Infor CloudSuite Financials and Supply Management Analytics on Infor Birst User Guide

Release 11.0.x

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About this guide

This guide contains setup information for Infor CloudSuite Financials & Supply Management Analytics.

Use this guide as a reference at your site to perform setup tasks before deploying the system.

Intended audience

This user guide is intended for the use of the CSF Analytics users, report designers, and administrators.

Related documents

You can find documents referenced in this guide in the product documentation section of the https://support.infor.com, as described in Contacting Infor.

- *Infor CloudSuite Global HR and FSM Analytics Configuration Guide*
- *Landmark Technology System Administration Guide*
- *Infor ION Desk User Guide - Cloud Edition*

Contacting Infor

If you have questions about Infor products, go to Infor Concierge at https://concierge.infor.com/ and create a support incident.

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Chapter 1: Analytics overview

CloudSuite Financials & Supply Management (CSFSM) Analytics helps you make better business decisions and process improvements. CSF Analytics captures your data to measure activities, monitor trends and evaluate business processes.

CSFSM Analytics is powered by Infor Birst. In the multi-tenant Infor cloud, Infor Birst is integrated with Infor data lake. Data lake is a component of Infor OS, which provides flexibility and agility to deliver robust cloud analytics. Replication sets pull data from CSFSM into the data lake where it can be leveraged by Infor Birst.

The Infor Birst embedded platform includes dashboards with charts and reports. These dashboards provide a flexible interface for business users of all types. Use the dashboards to see important trends in your processes. These trends can be from a summary level to detailed reports and lists of the transactions that compose the summary level information.

Replication sets

Replication sets are used to define the business classes, fields, relationships, and conditions that are necessary for record selection to bring data into Infor Birst. Before replicating, a schema definition for each of the business classes on the replication set must be registered with ION. The schema ID consists of the data area, replication set name, and business class replication name.

Security roles

The CloudSuite Financials Analytics content package includes predefined security roles. Roles are used to grant permissions to users or user groups to view or edit data, reports, or dashboards. Customers can create their own roles with customized permissions. See the *Infor CloudSuite Financials and Supply Management Analytics on Infor Birst Security Guide*.

Chapter 2: Birst dashboard reports

Use Birst to create and view dashboards. Dashboards contain reports that are built in Designer and Visualizer.

Dashboards contain features such as toolbar buttons, filter elements, and dashlet actions. Use these features to create KPIs and reports that are available in the dashboards.

Dashboard features

Infor Birst has fully responsive and integrated HTML5 dashboards and visual discovery interfaces. Users can explore data with features such as drag-and-drop and double-click, auto-complete Search, guided visualizations, and visual filtering.

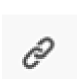
Filters for specific attributes are built into the reports. Click the charts and lasso a set of data to focus on, or click the chart legend to remove values from the display. Results are cascaded across the dashboard.

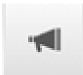
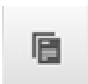
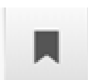
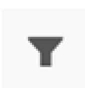
To return to the previously accessed page, click the **Back** button. You can return to the module's home page when you click the **Home** button.

To view all legends, click the up or down button for a dashlet.

Toolbar

The toolbar buttons can vary by the report. These are the standard toolbar buttons:

Button	Description
Copy Link 	Copy the bookmark URL of Dashboard.
Reports 	Select a dashboard from different collection fold-ers.

Button	Description
Notifications 	Create and save email notifications in the Notification Center.
Export 	Export reports to PDF or PDF with details such as collection name, dashlet name, timestamp, and filters applied to dashlet.
Logs 	Show Log History such as timestamp, source, runtime, cache hit, and details of queries or events
Bookmark 	Save your selection so that you can use them next time you sign in.
Filter 	Modify the value of the dimensions that are used to calculate the report values.
Reset 	Refresh the reports and dashboard to its original state.

Changing filter elements

1. Select **Dashboard**.
2. Click the **Filter** button.
3. Select an attribute.
4. You can enable filters on the **Display Filter Card**.

Performing dashlet or widget actions

1. Select a dashlet or widget.
2. Click the arrow down button of a dashlet or a widget.
3. Click **View Selector** to change the view to another format such as pie, bar, or column chart.
4. Click **Export As** to export charts as a PDF or Excel file.

5 Click **Create Notification** to schedule and email the chart.

Report filters on Birst

There are common filters that are used for the Financial and Supply Management Reports: Year, Year/Month, Rank Filter, and Company.

Ranking Filter is not applied to KPIs in Dashboards.

Drill down

Rest your pointer over a chart or right-click the chart to show the drill icon. If there is a drill path for the dashlet, you can use drill down. This shows a predefined hierarchy of information at a more detailed level.

You can use drill down to show data for weeks that transition from one month to another. You do this by disabling the Year/Month filter on the filter pane, for example.

As of date

The As of date on the navigation bar in the Birst dashboards shows the last replication time of the RepSet that is related to each dashboard.

Receivables Management Birst dashboards and reports

Several receivables reports are available in the dashboards for Receivables Management.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click to expand.

Applied vs Unapplied Amounts dashboard

To access Applied vs Unapplied Amounts dashboard reports, select **Receivables Management > Applied vs Unapplied Amounts**.

Report name	Description	Chart style
Outstanding Invoice Amount by Customer	Shows outstanding invoice amount per customer. Ranking is applied.	Areaspline
Applied vs Unapplied Amount	Compares applied amount and unapplied amount in a period.	Column
Unapplied Payments by Operator	Shows the company name, customer name, payment number, and unapplied amount per operator. Ranking is applied.	Table
Unapplied Amount by Customer	Shows unapplied amount per customer. Ranking is applied.	Spline

Customer Invoice Aging dashboard

To access Customer Invoice Aging dashboard reports, select **Receivables Management > Customer Invoice Aging**.

Ranking is applied for these reports.

Report name	Description	Chart style
Customer Aging	Compares outstanding amount and total outstanding amount for customer per aging bucket.	Column/line
Aging by Class	Shows outstanding amount based on major class for each aging bucket.	Column/line
Customer Aging Details	Shows the details for customer aging report with customer name, invoice number, sales rep, invoice status, aging bucket, and overall outstanding amount summary.	Table

Invoice Overview dashboard

To access Invoice Overview dashboard reports, select **Receivables Management > Invoice Overview**.

Report name	Description	Chart style
Top Customers by Invoices	Shows top 10 customers based on invoice amount. Ranking is applied.	Column/areaspline
Invoice Amount	Shows invoice amount per period.	Column
Invoice Amount by Sales Representative	Shows invoice amount based on territory per sales representatives. Ranking is applied.	Stacked column
Invoice Amount by Origin or Status	Displays invoice amount based on both origin and status	Pie

Payment Analysis dashboard

To access Payment Analysis dashboard reports, select **Receivables Management > Payment Analysis**.

Ranking is applied for these reports.

Report name	Description	Chart style
Customer Advances	Shows advance payment made by customers.	Areaspline
Payments by Status	Shows payments based on status.	Donut
Type of Payment	Shows payments based on type of payment.	Column
Payments by Customers	Shows all the payments made by individual customers.	Bar

Revenue Overview dashboard

To access Revenue Overview dashboard reports, select **Receivables Management > Revenue Overview**.

Report name	Description	Chart style
Top Customers by Revenue	Shows top 10 customers based on revenue. Ranking is applied.	Bar

Report name	Description	Chart style
Revenue by Year Month	Shows revenue based on period.	Column
Revenue by Origin	Shows revenue based on origin. Ranking is applied.	Column
Revenue by Sales Representative	Shows revenue based on territory per sales representative. Ranking is applied.	Stacked column

Year by Year Sales and Collection dashboard

To access Year by Year Sales and Collection dashboard reports, select **Receivables Management > Year by Year Sales and Collection**.

Report name	Description	Chart style
Revenue Year	Shows revenue per year.	Column
Collection Year	Shows collection per year.	Column

Customer Analysis dashboard

To access Customer Analysis dashboard reports, select **Receivables Management > Customer Analysis**.

Ranking is applied for these reports.

Report name	Description	Chart style
Outstanding Invoice Amount by Territory	Shows outstanding amount based on territory.	Bar
Unapplied Amount by Customer	Shows unapplied amount by customer.	Areaspline
Top 10 Customers by Credit Limit Used	Compares current balance, credit limit, and credit limit used % for customer.	Column/line
Dunning Letters by Customer	Shows count of dunning letters per customer.	Column
Outstanding Invoice Amount by Customer	Shows outstanding amount by customer.	Areaspline
Overdue Invoice Count by Customer	Displays overdue invoice count per customer	Column

Invoice Aging Analysis dashboard

To access Invoice Aging Analysis reports, select **Credit and Collection Specialist > Invoice Aging Analysis**.

Ranking is applied for these reports.

Report name	Description	Chart style
Customer Aging	Compares outstanding amount and total outstanding amount for customer per aging bucket.	Column/line
Aging by Credit Analyst	Shows outstanding amount based on credit analyst for each aging bucket.	Column/line
Aging by Class	Shows outstanding amount based on major class for each aging bucket.	Column/line

Payment Detail dashboard

To access Payment Detail reports, select **Receivables Management > Payment Detail**.

Ranking is applied for these reports.

Report name	Description	Chart style
Payment Detail	Displays detail information of payments that includes receivable payment header, process level, receivable payment, status, deposit bank code, payment number, type of payment, deposit date, general ledger date, cash code, transaction amount and original currency for company and customer.	Table

Invoice Detail dashboard

To access Invoice Detail reports, select **Receivables Management > Invoice Detail**.

Report name	Description	Chart style
Invoice Detail	Displays detail information of invoice that includes invoice, invoice type, batch number, status, terms code, transaction date, general ledger date, payment due date, origin, open amount, invoice amount currency amount, original currency, days to pay, transaction category, payment code, discount date and sales representative name for company and customer	Table

Overdue Invoices dashboard

To access Overdue Invoices reports, select **Receivables Management > Overdue Invoices**.

Report name	Description	Chart style
Overdue Invoices	Displays detail information of overdue invoices that includes invoice, transaction date, payment due date, over due days, invoice amount currency amount, open amount and currency for company and customer	Table

Analytics: Receivables Management

Receivables is an Infor CloudSuite Financials & Supply Management solution. Analytics can be used to analyze the effects of decisions and events or help to evaluate business performance. Receivables Management is used as a basis for reporting, using Designer, Visualizer, and Dashboard. These are all components of Infor Birst Analytics:

Dashboard	KPI	Reports
Payment Analysis	• Total Applied Amount • Payment Count • Total Received Payment • Total Unapplied Amount	• Customer Advances • Payment by Status • Type of Payment • Payments by Customers

Dashboard	KPI	Reports
Applied vs Unapplied Amounts	• Outstanding Invoice Amount • Applied Amount • Unapplied Amount • Total Received Payment	• Applied vs Unapplied Amount • Outstanding Amount by Customer • Unapplied Payments by Operator • Unapplied Amount by Cus-tomer
Revenue Overview	• Revenue • Invoice Count	• Top Customers by Revenue • Revenue by Year Month • Revenue by Origin • Revenue by Sales Repre-sentative
Invoice Aging Analysis	• Total Due Amount • Past Due Amount • Future Due Amount	• Aging by Class • Customer Aging • Aging by Credit Analyst
Invoice Overview	• Invoice Amount • Invoice Count	• Top Customers by Invoices • Invoice Amount • Invoice Amount by Origin or Status • Invoice Amount by Sales Representative
Customer Analysis	• Outstanding Invoice Amount • Dispute Invoice Amount	• Top Customers by Credit Limit Used % • Outstanding Amount by Territory • Outstanding Invoice Amount by Customer • Unapplied Amount by Cus-tomer Report • Overdue Invoice Count by Customer
Year by Year Sales and Collec-tion	• YTD Unearned Discounts • YTD Earned Discounts	• Revenue Year • Collections Year
Customer Invoice Aging	• Total Due Amount • Past Due Amount • Future Due Amount	• Customer Aging • Aging by Class • Customer Aging Details
Payment Detail		• Payment Detail
Invoice Detail		• Invoice Detail
Overdue Invoices		• Overdue Invoices

Receivables Management attributes

Attribute name	Attribute	Source
Credit Analyst	Credit Analyst	Company Customer.Credit Analyst
Customer Name	Customer Name	Company Customer.Customer Name
Major Class	Major Class	Company Customer.Major Class
Match Invoice Message	Match Invoice Message	MatchInvoiceMessage.MatchInvoiceMessage
Match Message Origin	Match Message Origin	MatchInvoiceMessage.MatchMessageOrigin_State
Message Sub Type	Message Sub Type	MatchInvoiceMessage.MessageSubType_State
Message Type	Message Type	MatchInvoiceMessage.MessageType_State
Origin	Origin	Receivable Invoice Detail.Origin Receivable Payment.Origin
Sales Representative	Sales Representative	Receivable Invoice Detail.Sales Representative
Status	Status	Receivable Payment.Status
Status Message	Status	MatchInvoiceMessage.Status_State
Territory	Territory	Company Customer.Territory
Type of Payment	Type of Payment	Receivable Payment.Type of Payment
Year	Year	Time.Year
Year/Month	Year/Month	Time.Year/Month

Receivables Management measures

Measure name	Table name	Source business class and field
Advance Payment	Receivable Payment	Advance Payment
Applied Amount	Receivable Payment	Applied Amount

Measure name	Table name	Source business class and field
Collection	Receivable Invoice Detail	Collection
Disputes Invoice Amount	Company Customer	Disputes Invoice Amount
Future Due Amount	Receivable Invoice Detail	Future Due Amount
Invoice Amount	Receivable Invoice Detail	Invoice Amount
Invoice Count	Receivable Invoice Detail	Invoice Count
Outstanding Amount	Receivable Invoice Detail	Outstanding Amount
Past Due Amount	Receivable Invoice Detail	Past Due Amount
Payment	Receivable Payment	Payment
Payment Count	Receivable Payment	Payment Count
Revenue	Receivable Invoice Detail	Revenue
Total Applied Amount	Receivable Payment	Total Applied Amount
Total Due Amount	Receivable Invoice Detail	Total Due Amount
Total Received Payment	Receivable Payment	Total Received Payment
Total Unapplied Amount	Receivable Payment	Receivable Payment Amount - Applied Amount
Unapplied Amount	Receivable Payment	Unapplied Amount

Receivables Management dashboard content

Infor CloudSuite Financials and Supply Management Analytics content contains these widgets and details for Receivables Management:

Name	Role	Measures	Chart style
Customer Advances	Receivables Manager	Advance Payment	Area
Payment by Status	Receivables Manager	Payment	Donut
Type of Payment	Receivables Manager	Payment	Column
Payments by Customers	Receivables Manager	Payment	Column
Applied vs Unapplied Amount	Receivables Manager	Applied Amount, Unapplied Amount	Column
Outstanding Amount by Customer	Receivables Manager	Outstanding Amount	Area

Name	Role	Measures	Chart style
Unapplied Payments by Operator	Receivables Manager	Unapplied Amount	Table
Top Customers by Revenue	Receivables Manager	Revenue	Bar
Revenue by Year Month	Receivables Manager	Revenue	Column
Revenue by Origin	Receivables Manager	Revenue	Column
Revenue by Sales Representative	Receivables Manager	Revenue	Stacked column
Aging by Class	Receivables Manager	Total Outstanding Amount Outstanding Invoice Amount	Column/line
Customer Aging	Receivables Manager	Outstanding Amount	Column/line
Customer Aging Details	Receivables Manager	Outstanding Invoice Amount	Table
Top Customers by Invoices	Receivables Manager	Invoice Amount, Invoice Count	Column/area
Invoice Amount	Receivables Manager	Invoice Amount	Column
Invoice Amount by Origin	Receivables Manager	Invoice Amount	Donut
Invoice Amount by Sales Representative	Receivables Manager	Invoice Amount	Stacked column
Revenue Year Wise	Receivables Manager	Revenue	Column
Collection Year Wise	Receivables Manager	Collection	Column
Aging by Credit Analyst	Receivables Manager	Outstanding Amount	Column/line
Top Customers by Credit Limit Used %	Receivables Manager	Current Balance, Credit Limit,	Column/line
Outstanding Amount by Territory	Receivables Manager	Outstanding Invoice Amount	Bar
Outstanding Amount by Customer	Receivables Manager	Outstanding Amount	Table
Unapplied Amount by Customer	Receivables Manager		Areaspline
Year Quarter Wise Unapplied Amount	Receivables Manager	Total Unapplied Amount	Area

Name	Role	Measures	Chart style
Payments by Origin	Receivables Manager	Payment	Stacked column
Payment Detail	Receivables Management	Transaction Amount	Table
Invoice Detail	Receivables Management	Open Amount, Invoice Amount Currency Amount, Discount Amount	Table
Overdue Invoices	Receivables Management	Open Amount, Invoice Amount Currency Amount	Table
Overdue Invoice Count by Customer	Receivables Management	Invoice Count	Column
Invoice Amount by Origin or Status	Receivables Management	Invoice Amount Currency AmountUnapplied Amount	Pie

Receivables Management guided adhoc reports

Adhoc name	Description
Payments Crosstab Adhoc	This report uses guided adhoc structure in Receivables Management. This dashboard contains one measure and two attributes filtered by year. The measure is a dynamic list of Payments KPIs. The attributes are a dynamic list of Payments attributes. Use this dashboard to compare results of the two attributes by the selected measure. A trend graph shows data by year/month. This dashboard shows the result of a measure by selected attributes. A tree map provides visual representation of the crosstab data.

Adhoc name	Description
Payments Comparison Adhoc	This report uses guided adhoc structure in Receivables Management. This dashboard contains two measures and one attribute filtered by year. The measures are a dynamic list of payments KPIs. The attribute is a dynamic list of Payments attributes. This dashboard compares results of the two measures by selected attribute. A trend graph shows data by year/month.
Company Customer Crosstab Adhoc	This report uses guided adhoc structure in Receivables Management. This dashboard contains one measure and two attributes filtered by year. The measure is a dynamic list of Company Customer KPIs. The attributes provide a dynamic list of Company Customer attributes. This dashboard compares results of the two attributes by selected measure. A trend graph shows data by year/month. This dashboard shows the result of a measure by selected attributes. A tree map provides visual representation of the crosstab data.
Company Customer Comparison Adhoc	This report uses guided adhoc structure in Receivables Management. This dashboard contains two measures and one attribute filtered by year. The measures are a dynamic list of Company Customer KPIs. The attribute is a dynamic list of Company Customer attributes. This dashboard compares results of the two measures by selected attribute. A trend graph shows data by year/month.

Adhoc name	Description
Invoice Crosstab Adhoc-By Transaction Date	This report uses guided adhoc structure in Receivables Management. This dashboard contains one measure and two attributes filtered by year. The measure is a dynamic list of Invoice KPIs. These KPIs are selected based on Transaction Date. The attributes are a dynamic list of Invoice attributes. Use this dashboard to compare results of the two attributes by selected measure. A trend graph shows data by year/month. This dashboard shows the result of a measure by selected attributes. A tree map to indicate visual representation of the crosstab data.
Invoice Comparison Adhoc-By Transaction Date	This report uses guided adhoc structure in Receivables Management. This dashboard contains two measures and one attribute filtered by year. The measure is a dynamic list of Invoice KPIs. These KPIs are selected based on Transaction Date. The attributes are a dynamic list of Invoice attributes. Use this dashboard to compare to compare results of the two measures by selected attribute. A trend graph shows data by year/month.
Invoice Crosstab Adhoc-By Payment Due Date	This report uses guided adhoc structure in Receivables Management. This dashboard contains one measure and two attributes filtered by year. The measure is a dynamic list of Invoice KPIs. These KPIs are selected based on Payment Due Date. The attributes are a dynamic list of Invoice attributes. Use this dashboard to compare results of the two attributes by selected measure. A trend graph shows data by year/month. This dashboard shows the result of a measure by selected attributes. A tree map to indicate visual representation of the crosstab data.

Adhoc name	Description
Invoice Comparison Adhoc-By Payment Due Date	This report uses guided adhoc structure in Receivables Management. This dashboard contains two measures and one attribute filtered by year. The measures are a dynamic list of Invoice KPIs. These KPIs are selected based on Payments Due Date. The attribute is a dynamic list of Invoice attributes. This dashboard compares results of the two measures by selected attribute. A trend graph shows data by year/month.

Payables Management Birst dashboards and reports

Several Payables Management reports are available on the dashboards for Payables.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click the expand button.

Invoice and Payment Performance dashboard

To access Invoice and Payment Performance dashboard reports, select **Payables Management > Invoice and Payment Performance**.

Report name	Description	Chart style
Available and Actual Discount Amount MoM	Compares the discount amount that is applied to discount amount lost	Line
Invoices Paid	Shows the count of paid invoice and paid within terms over a period.	Areaspline
Percent Discounts Lost	Compares the amount of discount lost and amount Paid over a period.	Column
Payments by Cash Code	Shows the count of paid invoice per cash code.	Column
Invoices by Payment Status	Shows the count of invoices for each status.	Donut

Payables Processor Performance dashboard

To access Payables Processor Performance dashboard reports, select **Payables Management > Payables Processor Performance**.

Report name	Description	Chart style
Released Invoices by Processor	Shows the released for payment count and payment count	Bar
Rush Payments by Processor	Shows count of rush payment and payment count per processor	Bar
Void Payments by Processor	Shows the count of void payments and payment count per processor	Bar
Paid Invoices by Processor	Shows the count of paid late and payment count per processor	Bar

Payables Activity Analysis dashboard

To access Payables Activity Analysis dashboard reports, select **Payables Management > Payables Activity Analysis**.

Report Name	Description	Chart style
Late Payments	Shows the paid late count and count of paid invoice over a period	Column/Spline, Trendline
Invoices by Source	Provides detailed information about the payment made by the company categorized by its source over a period	Stacked Column
Average Days to Pay	Shows the average days to pay over a period	Line, Trendline
Payments by Payment Method	Shows the payment count per payment method over a period	Stacked Column

Payables Analysis dashboard

To access Payables Analysis dashboard reports, select **Payables Management > Payables Analysis**.

Report name	Description	Chart style
Discounts Lost	Compares the discount amount lost and applied, and the paid amount over a period	Column
Average Days To Pay	Shows the average days to pay over a period	Line, Trendline
Paid TY LY	Compares the current paid amount to a year ago.	Areaspline
Invoices by Payment Status	Shows the count of invoices for each status.	Donut

Vendor Payment Activity dashboard

To access Vendor Payment Activity dashboard reports, select **Payables Management > Vendor Payment Activity**.

Report name	Description	Chart style
Paid TY LY	Compares the current paid amount to a year ago.	Areaspline
Payments by Vendor	Shows a detailed report that lists vendor invoices. It shows year, transaction number, processor, vendor number, payment status, invoice, process level, terms code, invoice date, due date, check date, pay immediately, days to pay invoice, payment count, rush payment count, void payment count, payables invoice amount, discount amount applied, discount amount lost, discount lost count, paid amount, and payment amount currency amount.	Table

Purchase Order Invoice and Payment Comparison dashboard

To access Purchase Order Invoice and Payment Comparison dashboard reports, select **Payables Management > Purchase Order Invoice and Payment Comparison**.

Report name	Description	Chart style
Purchase Order Invoice and Payment Comparison	Shows a detailed report of lists of all PO invoices and payment. It shows year, company,vendor number, process level,purchase order, invoice, opera-tor, match status, reference number, terms code, due date,processor, au-thority code,check date, transac-tion number,payment status, discount amount applied, dis-count amount lost, paid amount, and days to pay invoice..	Table

Payables Payments Due dashboard

To access Payables Payments Due dashboard reports, select **Payables Management > Payables Payments Due**.

Report name	Description	Chart style
Payments Due	Shows unreleased payment count, system generated pay-ment count, and released for payment count on each status over a period.	Stacked Column
Payables Payments Due	Shows a detailed report that lists the year, vendor number, compa-ny, pay group, process level, in-voice type, invoice, invoice date, due date, payment status, payables invoice amount, and payment amount currency amount	Table

Payments for Invoices dashboard

To access Payments for Invoices dashboard reports, select **Payables Management > Payments for Invoices**.

Report name	Description	Chart style
Payments for Invoices	Shows a detailed report of lists of all invoices payments. It shows year, payment status, company, cash code, payment method, process level, vendor number, invoice, invoice date, batch number, pay immediately, reference number, terms code, due date, ap clerk, transaction number, check date, discount amount applied, paid amount, days to pay invoice, discount lost count, paid within terms, paid on time count, paid late count, and rush payment count	Table

Analytics: Payables Management

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Payables Management can be used as a basis for reporting using Designer, Visualizer, and Dashboards. These are all components of Birst Analytics.

Analytics user roles

This list contains the Payables roles that are delivered for Supply Management:

- ChiefFinancialOfficer_ST
- ProjectAccountant_ST
- ProjectAdministrator_ST
- ProjectManager_ST
- Controller_ST
- FinancialBusinessAnalyst_ST
- FinancialProcessor_ST

Dashboard	KPI	Reports
Invoice and Payment Performance		• Available and Actual Discount Amount MoM • Invoices Paid • Percent Discount Lost • Payments by Cash Code • Invoices by Payment Status

Dashboard	KPI	Reports
Payables Processor Performance		• Void Payments by Processor • Rush Payments by Processor • Released Invoices by Processor • Paid Invoices by Processor
Payables Activity Analysis		• Late Payments • Invoices by Source • Average Days to Pay • Payments by Payment Method
Payables Analysis	• Discount Amount Applied • Discounts Lost • Average Days to Pay	• Discounts Lost • Average Days To Pay • Paid TY LY • Invoices By Payment Status
Vendor Payment Activity		• Payments by Vendor • Paid TY LY
Purchase Order Invoice and Payment Comparison		• Purchase Order Invoice and Payment Comparison
Payables Payments Due		• Payments Due • Payables Payments Due
Payments for Invoices		• Payments for Invoices
Payables Crosstab Adhoc	• Summary	• Trend Adhoc • Crosstab Adhoc
Payables Comparison Adhoc	• Summary of Measure	• Comparison Adhoc

Components

Payables Management, a feature of Accounts Payable and defined as FSM_AP_ST in the replication set, summarizes data with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can be consumed by Infor Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk.

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Payables Management attributes

Attribute name	Attributes	Source
Cash Code	Invoice Attributes	PayablesInvoice.CashCode
Payment Status	Payment Attributes	PayablesInvoicePayment.PaymentStatus_State
Invoice Source	Invoice Attributes	PayablesInvoice.InvoiceSource_State
Payment Method	Payment Attributes	PayablesInvoicePayment.PaymentMethod
Vendor Number	Vendor	Vendor.Vendor
Vendor Name	Vendor	Vendor.VendorName
Company	Company	Company.Company
Pay Group	Payment Attributes	PayablesInvoicePayment.PaymentGroup
Process Level	Payment Attributes	PayablesInvoicePayment.ProcessLevel
Invoice Type	Invoice Attributes	PayablesInvoice.InvoiceType_State
Invoice	Invoice Attributes	PayablesInvoice.Invoice
Invoice Date	Invoice Attributes	PayablesInvoice.InvoiceDate
Due Date	Invoice Attributes	PayablesInvoice.DueDate
Batch Number	Invoice Attributes	PayablesInvoice.BatchNumber
Pay Immediately	Payment Attributes	PayablesInvoicePayment.PayImmediately
Reference Number	Invoice Attributes	PayablesInvoice.ReferenceNumber
Terms Code	Payment Attributes Invoice Attributes	PayablesInvoicePayment.TermsCode PayablesInvoice.TermsCode
AP Clerk	Invoice Attributes	PayablesInvoice.APClerk
Transaction Number	Payment Attributes	PayablesInvoicePayment.TransactionNumber

Attribute name	Attributes	Source
Check Date	Payment Attributes	PayablesInvoicePayment.Check-Date
Purchase Order	Invoice Attributes	PayablesInvoice.PurchaseOrder
Vendor Return	Invoice Attributes	PayablesInvoice.VendorReturn
Operator	Payment Attributes	PayablesInvoicePayment.Oper-ator
Match Status	Invoice Attributes	PayablesInvoice.MatchSta-tus_State
Authority Code	Invoice Attributes	PayablesInvoice.AuthorityCode

Payables Management measures

Measure name	Measure source	Calculation
Discount Amount Applied	PayableInvoicePayment	IF [PayablesInvoicePay-ment.PaymentStatus_State] = 'Historical'AND [PayablesInvoice-Payment.Discount_Cur-rencyAmount] <> 0AND [PayablesInvoice-Payment.DiscountLost]= 'false' THEN [Dis-count Amount Applied]= [PayablesInvoicePayment.Discount_CurrencyAmount] ELSE [Dis-count Amount Applied]= 0 END IF

Measure name	Measure source	Calculation
Discount Amount Lost	PayableInvoicePayment	IF [PayablesInvoicePay-ment.PaymentStatus_State] = 'Historical'AND [PayablesInvoice-Payment.Discount_Cur-rencyAmount] <> 0 AND [PayablesInvoice-Payment.DiscountLost]= 'true' THEN [DiscountAmount Lost] =[PayablesInvoicePay-ment.Discount_Curren-cyAmount] ELSE [Dis-count Amount Lost] =0 END IF
Paid Within Terms	PayableInvoicePayment	IF([PayablesInvoice-Payment.PaymentStatus] = '9' AND[PayablesInvoicePay-ment.CheckDate] <=[PayablesInvoicePay-ment.DiscountDate])THEN [Paid WithinTerms] = 1 ELSE [PaidWithin Terms] = 0 ENDIF
Paid Invoice Count	PayableInvoicePayment	IF ([PayablesInvoice-Payment.IsInvoicePaid]= 'true') THEN [Paid In-voice Count] = 1 ELSE[Paid Invoice Count] =0 END IF
Payment Count	PayableInvoicePayment	Payables Invoice Payment Count = 1
Paid Amount	PayableInvoicePayment.Paid Amount	
Paid Late Count	PayableInvoicePayment.Paid Late Count	
Invoice Count	PayableInvoicePayment.Invoice Count	

Measure name	Measure source	Calculation
Payables Invoice Amount	PayableInvoicePay-ment.PayablesIn-voiceAmountCurrencyAmount	
Payment Amount Currency Amount	PayableInvoicePayment.Pay-ment Amount Currency Amount	
Days To Pay Invoice	PayableInvoicePayment.Days ToPayInvoice	
Discount Lost Count	PayableInvoicePayment	`IF [PayablesInvoicePay-ment.PaymentStatus_State] = 'Historical'AND [PayablesInvoice-Payment.DiscountLost]= 'true' THEN [DiscountLost Count] = 1 ELSE[Discount Lost Count]= 0 END IF`
Paid On Time Count	PayableInvoicePayment	`IF ([PayablesInvoice-Payment.PaymentStatus] = '9' AND [PayablesInvoicePay-ment.CheckDate] <=[PayablesInvoicePay-ment.DueDate] and[ PayablesInvoicePay-ment.DueDate] <> null)THEN [Paid On TimeCount]] = 1 ELSE [PaidOn Time Count] = 0 END IF`
Rush Payment Count	PayableInvoicePayment	`IF ([PayablesInvoice-Payment.PayImmediately] = 'true') THEN[Rush Payment Count ]= 1 ELSE [Rush Payment Count] = 0 ENDIF`
Invoice Amount	PayableInvoicePayment.Invoice Amount	

Measure name	Measure source	Calculation
Void Payment Count	PayableInvoicePayment	IF [PayablesInvoicePay-ment.IsVoidCash] ='true ' THEN [IsVoid-Cash] = 'Yes' ELSE[IsVoidCash] = 'No'END IF IF [PayablesIn-voicePayment.IsVoidCash] = 'true' THEN[Void PaymentAmount] =[PayablesInvoicePay-ment.Payment-TranAmount] [Void Payment Count] = 1ELSE [Void PaymentAmount] = 0 [Void Payment Count] = 0 ENDIF
Released for Payment Count	PayableInvoicePayment.Re-leased for Payment Count	

Payables Management dashboard content

Name	Role	Measures	Chart style
Available and Actual Discount Amount MoM	Payables Management	Discount Amount Ap-plied, Discount Amount Lost	Line
Invoices Paid	Payables Management	Paid Within Terms, Paid Invoice Count, Payment Count	Areaspline
Percent Discount Lost	Payables Management	Discount Amount Lost, Paid Amount	Column
Payments by Cash Code	Payables Management	Paid Invoice Count	Column
Invoices by Payment Status	Payables Management	Paid Invoice Count	Donut
Late Payments	Payables Management	Paid Invoice count, Paid Late Count	Column, Spline
Average Days to Pay	Payables Management	Average Days to Pay	Line, Trendline
Invoices by Source	Payables Management	Invoice Count	Column

Name	Role	Measures	Chart style
Payments by Payment Method	Payables Management	Payment Count	Line
Payments Due	Payables Management	Payables Invoice Amount	Column
Payables Payments Due	Payables Management	Payables Invoice Amount, Payment Amount Currency Amount	Table
Payments for Invoices	Payables Management	Discount Amount Applied, Paid Amount, Days To Pay Invoice, Discount Lost Count, Paid Within Terms, Paid On Time Count, Paid Late Count, Rush Payment Count	Table
Discounts Lost	Payables Management	Discount Amount Lost, Paid Amount, Discount Amount Applied	Column
Paid TY LY	Payables Management	Invoice Amount	Areaspline
Payments by Vendor	Payables Management	Days To Pay Invoice, Payment Count, Rush Payment Count, Void Payment Count, Payables Invoice Amount, Discount Amount Applied, Discount Amount Lost, Discount Lost Count, Paid Amount, Payment Amount Currency Amount	Table
Released Invoices by Processor	Payables Management	Released for Payment Count, Payment Count	Bar
Rush Payments by Processor	Payables Management	Rush Payment Count, Payment Count	Bar
Void Payments by Processor	Payables Management	Void Payment Count, Payment Count	Bar
Paid Invoices by Processor	Payables Management	Paid Late Count, Payment Count	Bar

Name	Role	Measures	Chart style
Purchase Order Invoice and Payment Comparison	Payables Management	Payables Invoice Amount, Paid Amount, Discount Amount Applied, Discount Amount Lost, Days To Pay Invoice	Table
Average Invoices by Processor	Payables Management	Invoice Count, Released for Payment Count	Bar
Invoice Amount by Source	Payables Management	Invoice Amount	Pie
Invoice Cross Reference to Payment – Payments by Status	Payables Management	Invoice Amount, Payment Amount Currency Amount, Payment Amount Functional Amount	Table
Invoices by Vendor	Payables Management	Open Invoice Amount,Invoice Currency Amount	Table
Invoices in Payables	Payables Management	Discount Amount Applied, Paid Amount,Days To Pay Invoice	Table
Open Invoice Aging	Payables Management	Open Invoice Amount	Funnel
Open Invoice Amount	Payables Management	Invoice Functional Amount, Open Invoice Amount	Table
Open Invoice Detail	Payables Management	Invoice Currency Amount, Invoice Functional Amount, Open Invoice Amount	Table
Open Invoice Listing	Payables Management	Invoice Functional Amount, Open Invoice Amount	Table
Payables Invoice Listing	Payables Management	Invoice Functional Amount, Open Invoice Amount	Table

Name	Role	Measures	Chart style
Payables Payments	Payables Management	Paid amount, Rush Payment Amount, Void Payment Amount, Discount Amount Applied, Discount Amount Lost, Open Invoice Amount	Table
Payments and Discounts	Payables Management	Payment Count, Paid Amount, Discounted Payments Count, Discount Amount Applied,Discount Amount Lost,Paid Within Terms,Paid On Time Count,Paid Late Count	Table
Total Payments by Vendor MoM	Payables Management	Paid Amount	Line
Unreleased Payables Invoices by Operator	Payables Management	Distribution Amount Transaction Total, Invoice Currency Amount, Open Invoice Amount	Table

Payables Management drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Invoice and Payment Performance	Invoices Paid	Year/Month	Payments for Invoices
Invoice and Payment Performance	Payments by Cash Code	Cash Code	Vendor Payment Activity
Invoice and Payment Performance	Invoices by Payment Status	Payment Status	Payments for Invoices
Invoice and Payment Performance	Available and Actual Discount MoM	Year/Month	Vendor Payment Activity
Payables Activity Analysis	Late Payments	Year/Month	Payments for Invoices
Payables Activity Analysis	Payments by Payment Method	Payment Method	Payments for Invoices
Payables Analysis	Discounts Lost	Year/Month	Payments for Invoices

Source dashboard	Dashlet	Selected columns	Drill across dash-board
Payables Analysis	Paid TY LY	Year/Month	Payments for Invoices
Payables Analysis	Invoices By Payment Status	Payment Status	Payments for Invoices
Payables Processor Performance	Released Invoices by Processor	AP Clerk	Payments for Invoices
Payables Processor Performance	Rush Payments by Processor	AP Clerk	Payments for Invoices
Payables Processor Performance	Void Payments by Pro-cessor	AP Clerk	Payments for Invoices
Payables Processor Performance	Paid Invoices by Pro-cessor	AP Clerk	Payments for Invoices

Payables Management guided adhoc

Adhoc name	Description
Payables Crosstab Adhoc	This report uses guided adhoc Structure in Payables Management. This dashboard contains one measure and two attributes filtered by year. The measure is a dynamic list of Payables Man-agement KPIs and the attributes are dynamic list of Payables Management attributes. Use this dashboard to compare results of the two attributes by selected measure. A trend graph shows data by year/month. This dashboard shows the result of a measure by selected attributes.
Payables Comparison Adhoc	This report uses guided adhoc Structure in Payables Management. This dashboard contains two measures and one attribute filtered by year. The measures are a dynamic list of Payables Management KPIs and the attribute is dynamic list of Payables Management attributes. Use this dashboard to compare results of the two measures by selected attribute. A trend graph shows data by year/month.

Accessing guided adhoc

1. Select **Payables Management > Payables Crosstab Adhoc**
   Or select **Payables Management > Payables Comparison Adhoc**
   - Payables Crosstab Adhoc shows a single measure with two attributes with a trend and a cross tabular representation of data.
   - Payables Comparison Adhoc shows two measures and a single attribute in a column chart comparing the summary of both measures.
2. You can select the measure, row, columns, and year filter to use.
   The yellow boxes are the KPIs that show the summary of the measure/first measure. The blue boxes are the dynamic filters for the adhoc dashboard.
3. Use these Birst features:
   - Export as PDF or Excel file
   - View Selector to change chart's view to another format
   - Save selection using Bookmark button

   See the *Guided Ad Hoc User Guide*.

Asset Management Birst dashboards and reports

Several financial reports are available in the dashboards for Asset Management.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click the expand button.

Asset Management dashboard

To access Asset Management dashboard reports, select **Asset Management > Asset Management**.

Report name	Description	Chart style
Asset Count by Status	Shows the count of Asset per Status.	Donut
Assets Category by Division	Shows the count of non-depreciable and depreciable asset per division.	Stacked column
Basis vs Life to Date Depreciation per Book	Compares the Basis and Life to date depreciation value for each book.	Column

Report name	Description	Chart style
Asset Book Details	Report shows specific assets, books, methods, basis, book value, life, life remaining, life to date and year to date depreciation, and current period depreciation.	Table

Asset Details dashboard

To access Asset Details dashboard reports, select **Asset Management > Asset Details**.

Report name	Description	Chart style
Asset Item Cost per Status	Shows the base asset item cost for each status per classification.	Stacked column
Asset Item per Asset	Shows the count of Asset Item for each asset category per asset.	Stacked column
Asset Item Details	Shows details of the base item cost, quantity, and transaction item cost of a company per asset item.	Table

Asset Division dashboard

To access Asset Division dashboard reports, select **Asset Management > Asset Division**.

Report name	Description	Chart Style
Asset Item Quantity per Division	Shows the asset item quantity for each asset item condition per division.	Stacked column
Asset Value by Division	Shows the asset value for each location per asset division.	Stacked column
Basis vs Life to Date Depreciation per Division	Compares the basis and life to date depreciation value for each division.	Column/points

Asset Locations dashboard

To access Asset Locations dashboard reports, select **Asset Management > Asset Locations**.

Report name	Description	Chart style
Asset Item Quantity per Location	Shows the Asset Item Quantity for each Asset Item Condition per Asset Location.	Stacked column
Asset Value by Location	Shows the Asset Value for each Asset Type per Asset Location.	Stacked column
Basis vs Life to Date Depreciation	Compares the Basis and Life to date depreciation value for each asset location.	Column/points

Asset Types dashboard

To access Asset Types dashboard reports, select **Asset Management > Asset Types**.

Report name	Description	Chart style
Average Life vs Average Life Remaining by Asset Type	Compares the Life and Life Remaining for each asset type.	Column/points
Percent Life Remaining per Asset Type	Shows the percent life remaining and percent life consumed per asset type.	Stacked Bar

Books dashboard

To access Books dashboard reports, select **Asset Management > Books**.

Report name	Description	Chart style
Asset Book Value per Book	Shows the value for each book.	Donut
Life Remaining per Book	Compares the Life and Life Remaining value for each book.	Bar
Book Details	Provides details of the Books. Report shows specific books, depreciation type, book formula, basis, book value, year to date and life to date depreciation, and current period depreciation.	Table

Analytics: Asset Management

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help to evaluate business performance. Asset Management can be used as a basis for reporting using Designer, Visualizer, and Dashboard. These are all components of Infor Birst Analytics.

Analytics user roles

The list contains the matching user roles that are delivered for Infor CloudSuite Financials & Supply Chain Analytics.

- ChiefFinancialOfficer_ST
- FinancialBusinessAnalyst_ST
- FinancialProcessor_ST

Dashboard	**KPI**	**Reports**
Asset Management	• Asset Count • Total Asset Value • Total Item Quantity • Total Disposed Asset Count	• Asset Account by Status • Asset Category by Division • Basis vs Life to Date Depreciation per Book • Asset Book Details
Asset Details	• Total Asset Value • Average Asset Value • Total Item Quantity • Average Item Quantity • Asset Count	• Asset Item Cost per Status • Asset Item per Asset • Asset Item Details
Books	• Total Book Value • Average Book Value • Life to Date Depreciation • Average Basis	• Asset Book Value per Book • Life Remaining per Book • Book Details
Asset Locations	• Total Asset Value • Total Item Quantity • Average Item Base Cost	• Asset Item Quantity per Location • Asset Value by Location • Basis vs Life to Date Depreciation
Asset Types	• Average Life • Average Life Remaining • Asset Count • Total Asset Value	• Life vs Life Remaining by Asset Type • Percent Life Remaining per Asset Type

Dashboard	KPI	Reports
Asset Division	• Total Asset Value • Total Item Quantity • Average Item Base Cost	• Asset Item Quantity per Division • Asset Value by Division • Basis vs Life to Date Depreciation per Division

Components

Asset Management, defined as FSM_AM_ST in the replication set, is used to summarize data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake and consumed by Infor Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk.

The relevant business classes are:

- Asset
- Book
- AssetBook
- AssetBookTransaction
- AssetTransaction
- Asset Item

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing of replication sets can be performed in the ION Desk.

Asset Management attributes

Attribute name	Attributes	Source
Active	Active	Book.Active
Asset	Asset	Asset.Asset
Asset Category	AssetCategory_State	Asset.AssetCategory_State
Asset Division	AssetDivision	Asset.AssetDivision
Asset Group	AssetGroup	Asset.AssetGroup
Asset Item	AssetItem	AssetItem.AssetItem
Asset Item Condition	ItemCondition_State	AssetItem.ItemCondition_State

Attribute name	Attributes	Source
Asset Item Description	Description	AssetItem.Description
Asset Item Number	ItemNumber	AssetItem.ItemNumber
Asset Location	AssetLocation	Asset.AssetLocation
Asset Owner	AssetOwner	Asset.AssetOwner
Asset Type	Asset_Type	Asset.Asset_Type
AssetBookKey	AssetBookKey	AssetBook.AssetBookKey
AssetItemKey	AssetItemKey	AssetItem.AssetItemKey
Bar Code	BarCode	AssetItem.BarCode
Book	Book	Book.Book
Book Formula	BookFormula	Book.BookFormula
Classification	Classification_State	Asset.Classification_State
Company	Company	Asset.Company
Convention	Convention_State	Book.Convention_State
Currency	Currency	Asset.Currency
Currency	Currency	Book.Currency
Depreciation Type	DepreciationType_State	Book.DepreciationType_State
Description	Description	Asset.Description Book. Description
Finance Enterprise Group	FinanceEnterpriseGroup	AssetBook.FinanceEnterpriseGroup
Lease	Lease	Asset.Lease
Lease Company	LeaseCompany	Asset.LeaseCompany
Method	Method	AssetBook.Method
Method Switch	MethodSwitch	Book.MethodSwitch
Model Number	ModelNumber	AssetItem.ModelNumber
Serial Number	SerialNumber	AssetItem.SerialNumber
Simulated	Simulated	Asset.Simulated
Status	Status_State	Asset.Status_State
Tag Number	TagNumber	Asset.TagNumber
Track Depreciation History	TrackDepreciationHistory	Book.TrackDepreciationHistory
Vendor Name	VendorName	AssetItem.VendorName

Attribute name	Attributes	Source
Work in Process	WorkInProcess	Asset.WorkInProcess

Asset Management measures

Measure name	Measure source	Source business class and fields
Asset Count 1	Replication Set	when Asset.Status = 9 THEN AssetCount = 0 ELSE
Asset Disposal Quantity	Replication Set	AssetItem.DisposalQuantity
Asset Item Count	Replication Set	AssetItemCount = 1
Asset Item Quantity	Replication Set	AssetItem.ItemQuantity
AssetBook Count	Replication Set	AssetBook Count = 1
Base Asset Item Cost	Replication Set	AssetItem.BaseItemCost
Basis	Replication Set	AssetBook.Basis
Book Value	Replication Set	AssetBook.Basis – Asset-Book.LifeToDateDepreciation
Current Period Depreciation	Replication Set	AssetBook.CurrentPeriodDepre-ciation
Depreciable Asset Count	Replication Set	when Asset.AssetCategory = D THEN DepreciableAssetCount = 1 ELSE 0
Disposed Asset Count	Replication Set	when Asset.Status = 9 THEN DisposedAssetCount = 1 ELSE 0
Item Total Base Cost t	Replication Set	ItemTotalBaseCos
Life	Replication Set	AssetBook.Life
Life Remaining	Replication Set	AssetBook.LifeRemaining
Life to Date Depreciation	Replication Set	LifeToDateDepreciation
NonDepreciable Asset Count	Replication Set	when Asset.AssetCategory = N THEN NonDepreciableAsset-Count = 1 ELSE 0
Total Item Quantity	Replication Set	TotalItemQuantity
Transaction Asset Item Cost	Replication Set	AssetItem.TransactionItemCost
Year to Date Depreciation	Replication Set	YearToDateDepreciation

Asset Management dashboard content

Infor CloudSuite Financials & Supply Chain Analytics content includes these widgets and details for Asset Management.

Name	Role	Measures	Chart style
Asset Category by Division	Asset	NonDepreciable Asset Count, Depreciable Asset Count	Stacked column
Asset Count by Status	Asset	Asset Count	Donut
Basis vs Life to Date Depreciation per Book	Asset	Basis, Life to Date Depreciation	Column
Asset Book Details	Asset	Basis, Life, Life Remaining, Life to Date Depreciation, Year to Date Depreciation, Current Period Depreciation	Table
Asset Item Cost per Status	Asset	Base Asset Item Cost	Stacked column
Asset Item per Asset	Asset	Asset Item Count	Stacked column
Asset Item Details	Asset	Base Item Cost, Quantity, Transaction Item Cost	Table
Asset Book Value per Book	Asset	Book Value	Donut
Life Remaining per Book	Asset	Life, Life Remaining	Bar

Name	Role	Measures	Chart style
Book Details	Asset	Basis, Book Value, Year to Date Depreciation, Current Period Depreciation, Life to Date Depreciation	Table
Average Life vs Average Life Remaining by Asset Type	Asset	Average Life, Average Life Remaining	Column, Points
Percent Life Remaining per Asset Type	Asset	Percent Life Remaining, Percent Depreciated LTD	Bar, Percent
Asset Item Quantity per Location	Asset	Asset Item Quantity	Stacked column
Asset Value by Location	Asset	Asset Value	Stacked column
Basis vs Life to Date Depreciation	Asset	Basis, Life to Date Depreciation	Column, Points
Asset Value vs Life to Date Depreciation per Book	Asset	Basis, Life to Date Depreciation	Column
Asset Book Transaction by Account Type	Asset	Transaction Count	Stacked Column
Asset Book Transaction by Asset Process	Asset	Transaction Count	Donut
Asset Book Transaction Detail	Asset	Debit, Credit	Table
Asset Book Transaction Trend	Asset	Transaction Count	Line
Asset Transaction by Account Type	Asset	Transaction Count	Stacked Column
Asset Transaction by Asset Process	Asset	Asset Transaction Count	Donut

Name	Role	Measures	Chart style
Asset Transaction Detail	Asset	Debit, Credit	Table
Asset Transaction Trend	Asset	Asset Transaction Count	Line
Asset Value by Asset Type	Asset	Asset Value	Tree Map
Asset Value vs Life to Date Depreciation	Asset	Basis, Life to Date Depreciation	Column
Asset Value vs Life to Date Depreciation per Division	Asset	Basis, Life to Date Depreciation	Column, Points
Asset Value	Asset	Asset Value	Stacked Column
Assets per Division	Asset	Asset Count	Stacked Column
Assets	Asset	Basis, Book Value, Life, Life Remaining, Life to Date Depreciation, Year to Date Depreciation, Current Period Depreciation	Table
Average Life Remaining by Asset Type	Asset	Average Life, Average Life Remaining	Column, Spline
Asset Item Quantity per Division	Asset	Asset Item Quantity	Stacked column
Asset Value by Division	Asset	Asset Value	Stacked column
Basis vs Life to Date Depreciation per Division	Asset	Basis, Life to Date Depreciation	Column, Points

Asset Management guided adhoc

Adhoc name	Description
Asset Trend Guided Adhoc	This report uses Guided Adhoc Structure in Asset Management. This dashboard contains one measure and two attributes filtered by company. The measure is a dynamic list of Asset KPIs and the attributes are a dynamic list of Asset attributes. Use this dashboard to compare results of the two attributes by the selected measure. This dashboard shows the result of a measure by selected attributes. It has a column graph to indicate visual representation of the data.
Asset Book Guided Adhoc	This report uses Guided Adhoc Structure in Asset Management. This dashboard contains one measure and two attributes filtered by company. The measure is a dynamic list of Asset KPIs and the attributes are a dynamic list of Asset attributes. Use this dashboard to compare results of the two attributes by selected measure. This dashboard shows the result of a measure by selected attributes. It has a column graph to indicate visual representation of the data and a crosstab for more details of the data.

Global Ledger Birst dashboards and reports

This table shows the financial reports that are available in the dashboard for Global Ledger.

To access Global Ledger reports, select **Global Ledger > dashboard name**.

Report name	Description
Account Trial Balance	A listing of the accounts in the general ledger and the balance of each account in the appropriate debit or credit column.

Report name	Description
Inter Entity Transactions	Facilitates doing business and transferring funds between entities. This report shows accounting entity, account, system, journal control, posting date, and end date for a respective inter entity.
Actual To Budget Analysis	Shows the difference between your budgeted purchases and actual asset purchases.
Finance Dimension Trial Balance	A dynamic listing of the accounts in the general ledger and the balance of each account in the appropriate debit or credit column. The debit and credits are displayed dynamically for attributes that were selected.
Detail Trial Balance	Shows compiled balances of all ledgers in detail.
Balance Sheet	Summarizes a company's assets, liabilities, and equity. This data is presented in tabular form.
Income Statement	Shows statement for net profit which includes details of expenses and revenue.
Monthly Transaction Detail	A monthly electronic report that provides revenue and expense transaction details by account.

Global Ledger attributes

Attribute name	Attributes	Source
Account	DisplayAccount	FSM_GeneralLedgerChartAccount
Account Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 01	DisplayAccount	FSM_ReportingChartAccount
Account Level 01 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 01 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 01 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 01 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 01 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount

Attribute name	Attributes	Source
Account Level 02	DisplayAccount	FSM_ReportingChartAccount
Account Level 02 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 02 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 02 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 02 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 02 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 03	DisplayAccount	FSM_ReportingChartAccount
Account Level 03 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 03 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 03 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 03 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 03 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 04	DisplayAccount	FSM_ReportingChartAccount
Account Level 04 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 04 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 04 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 04 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 04 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 05	DisplayAccount	FSM_ReportingChartAccount
Account Level 05 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 05 Account Type	AccountType	FSM_GeneralLedgerChartAccount

Attribute name	Attributes	Source
Account Level 05 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 05 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 05 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 06	DisplayAccount	FSM_ReportingChartAccount
Account Level 06 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 06 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 06 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 06 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 06 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 07	DisplayAccount	FSM_ReportingChartAccount
Account Level 07 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 07 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 07 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 07 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 07 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 08	DisplayAccount	FSM_ReportingChartAccount
Account Level 08 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 08 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 08 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 08 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 08 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 09	DisplayAccount	FSM_ReportingChartAccount

Attribute name	Attributes	Source
Account Level 09 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 09 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 09 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 09 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 09 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 10	DisplayAccount	FSM_ReportingChartAccount
Account Level 10 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 10 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 10 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 10 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 10 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 11	DisplayAccount	FSM_ReportingChartAccount
Account Level 11 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 11 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 11 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 11 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 11 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 12	DisplayAccount	FSM_ReportingChartAccount
Account Level 12 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 12 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 12 Description	AccountDescription	FSM_GeneralLedgerChartAccount

Attribute name	Attributes	Source
Account Level 12 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 12 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 13	DisplayAccount	FSM_ReportingChartAccount
Account Level 13 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 13 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 13 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 13 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 13 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 14	DisplayAccount	FSM_ReportingChartAccount
Account Level 14 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 14 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 14 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 14 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 14 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Level 15	DisplayAccount	FSM_ReportingChartAccount
Account Level 15 Account Type	AccountType	FSM_GeneralLedgerChartAccount
Account Level 15 Chart Section	ChartSection_State	FSM_GeneralLedgerChartAccount
Account Level 15 Description	AccountDescription	FSM_GeneralLedgerChartAccount
Account Level 15 Display Order	DisplayOrder	FSM_ReportingChartAccount
Account Level 15 Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Account Sub Type	AccountSubType	FSM_GeneralLedgerChartAccount

Attribute name	Attributes	Source
Account Type	AccountType	FSM_GeneralLedgerChartAccount
Accounting Entity	AccountingEntity	FSM_AccountingEntity
Accounting Entity List	AccountingEntityTopNode	FSM_ReportingBasis
Accounting Entity Name	Name	FSM_AccountingEntity
Accounting Unit	DisplayAccountingUnit	FSM_AccountingUnit
Accounting Unit Description	Description	FSM_AccountingUnit
Accounting Unit Structure	AccountingUnitStructure	FSM_AccountingUnitStructure
Accounting Unit Structure Description	Description	FSM_AccountingUnitStructure
Accounting Unit Structures	AccountingUnitStructure	FSM_ReportingBasis
Active	Active	FSM_Ledger
Active	Active	FSM_AccountingUnit
Active	Active	FSM_Project
Active	Active	FSM_FinanceDimension01Structure
Active	Active	FSM_FinanceDimension02
Active	Active	FSM_FinanceDimension03
Active	Active	FSM_FinanceDimension04
Active	Active	FSM_FinanceDimension05
Active	Active	FSM_FinanceDimension06
Active	Active	FSM_FinanceDimension07
Active	Active	FSM_FinanceDimension08
Active	Active	FSM_FinanceDimension09
Active	Active	FSM_FinanceDimension10
Address Code	AddressCode	FSM_FinanceDimension02
Alternate Currency	AlternateCurrency	FSM_AccountingEntity
Alternate Currency 2	AlternateCurrency2	FSM_AccountingEntity
Alternate Currency 3	AlternateCurrency3	FSM_AccountingEntity
Amount	Amount	FSM_FinanceDimension02
AP Paid	APPaid_State	FSM_GeneralLedgerTransactionDetail

Attribute name	Attributes	Source
AP Paid Code	APPaid	FSM_GeneralLedgerTransac-tionDetail
Approval Code	ApprovalCode	FSM_Scenario
AU Level 01	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 01 Description	Description	FSM_AccountingUnit
AU Level 02	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 03 Description	Description	FSM_AccountingUnit
AU Level 04	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 04 Description	Description	FSM_AccountingUnit
AU Level 05	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 05 Description	Description	FSM_AccountingUnit
AU Level 06	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 06 Description	Description	FSM_AccountingUnit
AU Level 07	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 07 Description	Description	FSM_AccountingUnit
AU Level 08	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 08 Description	Description	FSM_AccountingUnit
AU Level 09	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 09 Description	Description	FSM_AccountingUnit
AU Level 10	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 10 Description	Description	FSM_AccountingUnit
AU Level 11	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 11 Description	Description	FSM_AccountingUnit
AU Level 12	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 12 Description	Description	FSM_AccountingUnit
AU Level 13	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 13 Description	Description	FSM_AccountingUnit
AU Level 14	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 14 Description	Description	FSM_AccountingUnit
AU Level 15	DisplayAccountingUnit	FSM_AccountingUnit
AU Level 15 Description	Description	FSM_AccountingUnit

Attribute name	Attributes	Source
Auto Reverse	AutoReverse	FSM_GeneralLedgerTransaction
Begin Date	BeginDate	FSM_FinanceDimension02
Billed	Billed_State	FSM_GeneralLedgerTransactionDetail
Billed Code	Billed	FSM_GeneralLedgerTransactionDetail
Budget Cycle	Cycle	FSM_Scenario
Budget Identifier	BudgetIdentifier	FSM_FinanceDimension02
Burden Code	BurdenCode	FSM_Project
Calendar	GeneralLedgerCalendar	FSM_GeneralLedgerCalendar
Calendar	GeneralLedgerCalendar	FSM_ReportingBasis
Calendar Description	Description	FSM_GeneralLedgerCalendar
Calendar Julian Date	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 00	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 01	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 02	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 03	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 04	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 05	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 06	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 07	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 08	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod
Calendar Julian Date Level 09	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalendarPeriod

Attribute name	Attributes	Source
Calendar Julian Date Level 10	GeneralLedgerCalendarPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 00	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 01	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 02	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 03	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 04	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 05	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 06	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 07	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 08	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 09	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Period Level 10	DisplayPeriod	FSM_GeneralLedgerCalen-darPeriod
Calendar Type	CalendarType_State	FSM_GeneralLedgerCalendar
Capital	Capital	FSM_Project
CFDA Number	CFDANumber	FSM_FinanceDimension02
Chart of Accounts	ReportingChart	FSM_ReportingChartAccount
Chart of Accounts	ReportingChart	FSM_ReportingBasis
Chart of Accounts Description	AccountDescription	FSM_GeneralLedgerChartAc-count
Chart Section	ChartSection_State	FSM_GeneralLedgerChartAc-count
Close Ledger	CloseLedger	FSM_Ledger

Attribute name	Attributes	Source
Create Actor	CreateActor	FSM_GeneralLedgerTransactionDetail
Create Stamp	CreateStamp	FSM_FinanceEnterpriseGroup
Create Stamp	CreateStamp	FSM_AccountingEntity
Currency	Currency	FSM_FinanceDimension02
Currency	Currency	FSM_GeneralLedgerChartAccount
Currency	Currency	FSM_Project
Currency	Currency	FSM_Currency
Currency Description	Description	FSM_Currency
Currency Ledger	CurrencyLedger	FSM_AccountingEntity
Currency Ledger	CurrencyLedger	FSM_Ledger
Customer	Customer	FSM_FinanceDimension02
Customer Bill To	CustomerBillTo	FSM_FinanceDimension02
Customer PO Number	CustomerPoNumber	FSM_FinanceDimension02
Data Lake Time Stamp	lastModified	FSM_AccountingEntity
Date	Date	FSM_GeneralLedgerCalendarPeriod
Document Number	DocumentNumber	FSM_FinanceDimension02
Document Number	DocumentNumber	FSM_GeneralLedgerTransactionDetail
End Date	EndDate	FSM_FinanceDimension02
Export Stamp	_AsOfTimeStamp	FSM_AccountingEntity
Fin Dim 01 Level 01	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 01 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 02	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 02 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 03	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 03 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 04	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 04 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 05	DisplayDimension	FSM_FinanceDimension01

Attribute name	Attributes	Source
Fin Dim 01 Level 05 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 06	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 06 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 07	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 07 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 08	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 08 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 09	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 09 Description	Description	FSM_FinanceDimension01
Fin Dim 01 Level 10	DisplayDimension	FSM_FinanceDimension01
Fin Dim 01 Level 10 Description	Description	FSM_FinanceDimension01
Fin Dim 02 Level 01	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 01 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 02	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 02 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 03	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 03 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 04	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 04 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 05	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 05 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 06	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 06 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 07	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 07 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 08	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 08 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 09	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 09 Description	Description	FSM_FinanceDimension02
Fin Dim 02 Level 10	DisplayDimension	FSM_FinanceDimension02
Fin Dim 02 Level 10 Description	Description	FSM_FinanceDimension02

Attribute name	Attributes	Source
Fin Dim 03 Level 01	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 01 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 02	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 02 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 03	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 03 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 04	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 04 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 05	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 05 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 06	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 06 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 07	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 07 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 08	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 08 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 09	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 09 Description	Description	FSM_FinanceDimension03
Fin Dim 03 Level 10	DisplayDimension	FSM_FinanceDimension03
Fin Dim 03 Level 10 Description	Description	FSM_FinanceDimension03
Fin Dim 04 Level 01	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 01 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 02	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 02 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 03	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 03 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 04	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 04 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 05	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 05 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 06	DisplayDimension	FSM_FinanceDimension04

Attribute name	Attributes	Source
Fin Dim 04 Level 06 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 07	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 07 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 08	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 08 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 09	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 09 Description	Description	FSM_FinanceDimension04
Fin Dim 04 Level 10	DisplayDimension	FSM_FinanceDimension04
Fin Dim 04 Level 10 Description	Description	FSM_FinanceDimension04
Fin Dim 05 Level 01	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 01 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 02	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 02 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 03	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 03 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 04	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 04 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 05	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 05 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 06	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 06 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 07	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 07 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 08	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 08 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 09	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 09 Description	Description	FSM_FinanceDimension05
Fin Dim 05 Level 10	DisplayDimension	FSM_FinanceDimension05
Fin Dim 05 Level 10 Description	Description	FSM_FinanceDimension05
Fin Dim 06 Level 01	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 01 Description	Description	FSM_FinanceDimension06

Attribute name	Attributes	Source
Fin Dim 06 Level 02	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 02 Description	Description	FSM_FinanceDimension06
Fin Dim 06 Level 03	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 03 Description	Description	FSM_FinanceDimension06
Fin Dim 06 Level 04	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 04 Description	Description	FSM_FinanceDimension06
Fin Dim 06 Level 05	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 05 Description	Description	FSM_FinanceDimension06
Fin Dim 06 Level 06	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 06 Description	Description	FSM_FinanceDimension06
Fin Dim 06 Level 07	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 07 Description	Description	FSM_FinanceDimension06
Fin Dim 06 Level 08	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 08 Description	Description	FSM_FinanceDimension06
Fin Dim 06 Level 09	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 09 Description	Description	FSM_FinanceDimension06
Fin Dim 06 Level 10	DisplayDimension	FSM_FinanceDimension06
Fin Dim 06 Level 10 Description	Description	FSM_FinanceDimension06
Fin Dim 07 Level 01	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 01 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 02	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 02 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 03	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 03 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 04	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 04 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 05	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 05 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 06	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 06 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 07	DisplayDimension	FSM_FinanceDimension07

Attribute name	Attributes	Source
Fin Dim 07 Level 07 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 08	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 08 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 09	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 09 Description	Description	FSM_FinanceDimension07
Fin Dim 07 Level 10	DisplayDimension	FSM_FinanceDimension07
Fin Dim 07 Level 10 Description	Description	FSM_FinanceDimension07
Fin Dim 08 Level 01	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 01 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 02	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 02 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 03	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 03 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 04	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 04 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 05	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 05 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 06	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 06 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 07	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 07 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 08	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 08 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 09	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 09 Description	Description	FSM_FinanceDimension08
Fin Dim 08 Level 10	DisplayDimension	FSM_FinanceDimension08
Fin Dim 08 Level 10 Description	Description	FSM_FinanceDimension08
Fin Dim 09 Level 01	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 01 Description	Description	FSM_FinanceDimension09
Fin Dim 09 Level 02	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 02 Description	Description	FSM_FinanceDimension09

Attribute name	Attributes	Source
Fin Dim 09 Level 03	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 03 Description	Description	FSM_FinanceDimension09
Fin Dim 09 Level 04	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 04 Description	Description	FSM_FinanceDimension09
Fin Dim 09 Level 05	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 05 Description	Description	FSM_FinanceDimension09
Fin Dim 09 Level 06	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 06 Description	Description	FSM_FinanceDimension09
Fin Dim 09 Level 07	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 07 Description	Description	FSM_FinanceDimension09
Fin Dim 09 Level 08	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 08 Description	Description	FSM_FinanceDimension09
Fin Dim 09 Level 09	DisplayDimension	FSM_FinanceDimension09
Fin Dim 09 Level 09 Description	Description	FSM_FinanceDimension09
Fin Dim 09 Level 10	DisplayDimension	FSM_FinanceDimension10
Fin Dim 09 Level 10 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 01	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 01 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 02	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 02 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 03	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 03 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 04	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 04 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 05	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 05 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 06	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 06 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 07	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 07 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 08	DisplayDimension	FSM_FinanceDimension10

Attribute name	Attributes	Source
Fin Dim 10 Level 08 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 09	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 09 Description	Description	FSM_FinanceDimension10
Fin Dim 10 Level 10	DisplayDimension	FSM_FinanceDimension10
Fin Dim 10 Level 10 Description	Description	FSM_FinanceDimension10
Finance Dimension 01	DisplayDimension	FSM_FinanceDimension01
Finance Dimension 01 Description	Description	FSM_FinanceDimension01
Finance Dimension 01 Structure	FinanceDimension1Structure	FSM_FinanceDimension01Structure
Finance Dimension 01 Structure	FinanceDimension1Structure	FSM_ReportingBasis
Finance Dimension 01 Structure Description	Description	FSM_FinanceDimension01Structure
Finance Dimension 02	DisplayDimension	FSM_FinanceDimension02
Finance Dimension 02 Description	Description	FSM_FinanceDimension02
Finance Dimension 02 Structure	FinanceDimension2Structure	FSM_FinanceDimension02Structure
Finance Dimension 02 Structure	FinanceDimension2Structure	FSM_ReportingBasis
Finance Dimension 02 Structure Description	Description	FSM_FinanceDimension02Structure
Finance Dimension 03	DisplayDimension	FSM_FinanceDimension03
Finance Dimension 03 Description	Description	FSM_FinanceDimension03
Finance Dimension 03 Structure	FinanceDimension2Structure	FSM_FinanceDimension03
Finance Dimension 03 Structure	FinanceDimension3Structure	FSM_ReportingBasis
Finance Dimension 03 Structure Description	Description	FSM_FinanceDimension03
Finance Dimension 04	DisplayDimension	FSM_FinanceDimension04
Finance Dimension 04 Description	Description	FSM_FinanceDimension04
Finance Dimension 04 Structure	FinanceDimension2Structure	FSM_FinanceDimension04
Finance Dimension 04 Structure	FinanceDimension4Structure	FSM_ReportingBasis

Attribute name	Attributes	Source
Finance Dimension 04 Structure Description	Description	FSM_FinanceDimension04
Finance Dimension 05	DisplayDimension	FSM_FinanceDimension05
Finance Dimension 05 Description	Description	FSM_FinanceDimension05
Finance Dimension 05 Structure	FinanceDimension2Structure	FSM_FinanceDimension05
Finance Dimension 05 Structure	FinanceDimension5Structure	FSM_ReportingBasis
Finance Dimension 05 Structure Description	Description	FSM_FinanceDimension05
Finance Dimension 06	DisplayDimension	FSM_FinanceDimension06
Finance Dimension 06 Description	Description	FSM_FinanceDimension06
Finance Dimension 06 Structure	FinanceDimension2Structure	FSM_FinanceDimension06
Finance Dimension 06 Structure	FinanceDimension6Structure	FSM_ReportingBasis
Finance Dimension 06 Structure Description	Description	FSM_FinanceDimension06
Finance Dimension 07	DisplayDimension	FSM_FinanceDimension07
Finance Dimension 07 Description	Description	FSM_FinanceDimension07
Finance Dimension 07 Structure	FinanceDimension2Structure	FSM_FinanceDimension07
Finance Dimension 07 Structure	FinanceDimension7Structure	FSM_ReportingBasis
Finance Dimension 07 Structure Description	Description	FSM_FinanceDimension07
Finance Dimension 08	DisplayDimension	FSM_FinanceDimension08
Finance Dimension 08 Description	Description	FSM_FinanceDimension08
Finance Dimension 08 Structure	FinanceDimension2Structure	FSM_FinanceDimension08
Finance Dimension 08 Structure	FinanceDimension8Structure	FSM_ReportingBasis
Finance Dimension 08 Structure Description	Description	FSM_FinanceDimension08
Finance Dimension 09	DisplayDimension	FSM_FinanceDimension09
Finance Dimension 09 Description	Description	FSM_FinanceDimension09
Finance Dimension 09 Structure	FinanceDimension2Structure	FSM_FinanceDimension09

Attribute name	Attributes	Source
Finance Dimension 09 Structure	FinanceDimension9Structure	FSM_ReportingBasis
Finance Dimension 09 Structure Description	Description	FSM_FinanceDimension09
Finance Dimension 10	DisplayDimension	FSM_FinanceDimension10
Finance Dimension 10 Description	Description	FSM_FinanceDimension10
Finance Dimension 10 Structure	FinanceDimension2Structure	FSM_FinanceDimension10
Finance Dimension 10 Structure	FinanceDimension10Structure	FSM_ReportingBasis
Finance Dimension 10 Structure Description	Description	FSM_FinanceDimension10
Finance Enterprise Group	FinanceEnterpriseGroup	FSM_FinanceEnterpriseGroup
Fiscal Day	Day	FSM_GeneralLedgerCalendarPeriod
Fiscal Month	Month	FSM_GeneralLedgerCalendarPeriod
Fiscal Quarter	Quarter	FSM_GeneralLedgerCalendarPeriod
Fiscal Week	Week	FSM_GeneralLedgerCalendarPeriod
Fiscal Year	FiscalYear	FSM_AccountingEntity
Fiscal Year	Year	FSM_GeneralLedgerCalendarPeriod
Forms Expression	FormsExpression	FSM_Currency
Fringe Burden	FringeBurden_State	FSM_Project
Fringe Burden Code	FringeBurden	FSM_Project
Functional Currency	FunctionalCurrency	FSM_AccountingEntity
Funding Type	FundingType	FSM_FinanceDimension02
General Ledger Event	GeneralLedgerEvent	FSM_GeneralLedgerTransaction
General Ledger Event	GeneralLedgerEvent	FSM_GeneralLedgerTransactionDetail
GL Transaction Line	GeneralLedgerTransaction	FSM_GeneralLedgerTransaction
GL Variation ID	RepSet_Variation_ID	FSM_FinanceEnterpriseGroup
GL Variation ID	RepSet_Variation_ID	FSM_AccountingEntity

Attribute name	Attributes	Source
HR Organization	HROrganization	FSM_FinanceEnterpriseGroup
Invoice Type Code	InvoiceTypeCode	FSM_FinanceDimension02
Is Deleted	_Action	FSM_AccountingEntity
Is Deleted	_Action	FSM_GeneralLedgerChartAccount
Is Gain Loss Transaction	IsGainLossAccountTransaction	FSM_GeneralLedgerTransaction
ISO Code	ISOCode	FSM_Currency
ISO Code Number	ISOCodeNumber	FSM_Currency
Journal Accounting Entity	AccountingEntity	FSM_GeneralLedgerTransaction
Journal Accounting Entity	JournalAccountingEntity	FSM_GeneralLedgerTransaction
Journal Control	GeneralLedgerJournalControl	FSM_GeneralLedgerTransaction
Journal control	GeneralLedgerJournalControl	FSM_GeneralLedgerTransaction
Journal Type Code	JournalType	FSM_GeneralLedgerTransaction
Journal Type Code	JournalType	FSM_GeneralLedgerTransaction
Journalize Group	JournalizeGroup	FSM_GeneralLedgerTransactionDetail
Labor Distribution	LaborDistribution_State	FSM_GeneralLedgerTransactionDetail
Labor Distribution Code	LaborDistribution	FSM_GeneralLedgerTransactionDetail
Ledger	Ledger	FSM_Ledger
Ledger Description	Description	FSM_Ledger
Major Account	Account	FSM_GeneralLedgerChartAccount
Major Category	MajorCategory	FSM_FinanceDimension02
Natural Balance	NaturalBalance	FSM_GeneralLedgerChartAccount
Number Of Decimals	NumberOfDecimals	FSM_Currency

Attribute name	Attributes	Source
Originating Transaction Period	OriginatingTransactionPeriod	FSM_GeneralLedgerTransactionDetail
Period Type Code	PeriodType	FSM_GeneralLedgerCalendarPeriod
Person Responsible	PersonResponsible	FSM_FinanceDimension02
Posting Date	PostingDate	FSM_GeneralLedgerTransaction
Posting Date	PostingDate	FSM_GeneralLedgerTransactionDetail
Primary Ledger	PrimaryLedger	FSM_GeneralLedgerTransaction
Primary Ledger	PrimaryLedger	FSM_GeneralLedgerTransactionDetail
Prime Flag Code	PrimeFlag	FSM_FinanceDimension02
Prime Sponsor Award Number	PrimeSponsorAwardNumber	FSM_FinanceDimension02
Prime Sponsor Customer	PrimeSponsorCustomer	FSM_FinanceDimension02
Program Income Earned	ProgramIncomeEarned	FSM_FinanceDimension02
Program Title	ProgramTitle	FSM_FinanceDimension02
Project	DisplayProject	FSM_Project
Project Begin Date	BeginDate	FSM_Project
Project Billable	Billable	FSM_Project
Project Billable	ProjectBillable	FSM_GeneralLedgerTransactionDetail
Project Billing Method	BillingMethod_State	FSM_Project
Project Capital	ProjectCapital	FSM_GeneralLedgerTransactionDetail
Project Contract	Contract	FSM_Project
Project Description	Description	FSM_Project
Project End Date	EndDate	FSM_Project
Project Jurisdiction Code	ProjectJurisdictionCode	FSM_FinanceDimension02
Project Level 01	DisplayProject	FSM_Project
Project Level 01 Description	Description	FSM_Project
Project Level 02	DisplayProject	FSM_Project
Project Level 02 Description	Description	FSM_Project

Attribute name	Attributes	Source
Project Level 03	DisplayProject	FSM_Project
Project Level 03 Description	Description	FSM_Project
Project Level 04	DisplayProject	FSM_Project
Project Level 04 Description	Description	FSM_Project
Project Level 05	DisplayProject	FSM_Project
Project Level 05 Description	Description	FSM_Project
Project Level 06	DisplayProject	FSM_Project
Project Level 06 Description	Description	FSM_Project
Project Level 07	DisplayProject	FSM_Project
Project Level 07 Description	Description	FSM_Project
Project Level 08	DisplayProject	FSM_Project
Project Level 08 Description	Description	FSM_Project
Project Level 09	DisplayProject	FSM_Project
Project Level 09 Description	Description	FSM_Project
Project Level 10	DisplayProject	FSM_Project
Project Level 10 Description	Description	FSM_Project
Project Level 11	DisplayProject	FSM_Project
Project Level 11 Description	Description	FSM_Project
Project Level 12	DisplayProject	FSM_Project
Project Level 12 Description	Description	FSM_Project
Project Level 13	DisplayProject	FSM_Project
Project Level 13 Description	Description	FSM_Project
Project Level 14	DisplayProject	FSM_Project
Project Level 14 Description	Description	FSM_Project
Project Level 15	DisplayProject	FSM_Project
Project Level 15 Description	Description	FSM_Project
Project Person Responsible	PersonResponsible	FSM_Project
Project Service Location	ProjectServiceLocation	FSM_Project
Project Service Location	ProjectServiceLocation	FSM_FinanceDimension02
Project Status	ProjectStatus	FSM_Project
Project Structure	ProjectStructure	FSM_ProjectStructure

Attribute name	Attributes	Source
Project Structure	ProjectStructure	FSM_ReportingBasis
Project Structure Description	Description	FSM_ProjectStructure
Project Tax Code	TaxCode	FSM_Project
Project Tax Except	TaxExempt	FSM_Project
Project Team	ProjectTeam	FSM_Project
Project Team	ProjectTeam	FSM_FinanceDimension02
Project Type	ProjectType_State	FSM_Project
Project Watch	Watch	FSM_Project
Receivable Company	ReceivableCompany	FSM_FinanceDimension02
Receivable process Level	ReceivableProcessLevel	FSM_FinanceDimension02
Report Currency	ReportCurrencyOne	FSM_FinanceEnterpriseGroup
Report Currency 2	ReportCurrencyTwo	FSM_FinanceEnterpriseGroup
Report Currency 3	ReportCurrencyThree	FSM_FinanceEnterpriseGroup
Report Currency 4	ReportCurrencyFour	FSM_FinanceEnterpriseGroup
Report Currency 5	ReportCurrencyFive	FSM_FinanceEnterpriseGroup
Reporting Basis	ReportingBasis	FSM_ReportingBasis
Reporting Basis Description	Description	FSM_ReportingBasis
Reporting Basis Status	Status	FSM_ReportingBasis
Reporting Basis Year	BasisYear	FSM_ReportingBasis
Resource	Resource	FSM_GeneralLedgerTransac-tionDetail
Revenue Recognized	RevenueRecognized_State	FSM_GeneralLedgerTransac-tionDetail
Revenue Recognized Code	RevenueRecognized	FSM_GeneralLedgerTransac-tionDetail
Scenario	Scenario	FSM_Scenario
Scenario Description	Description	FSM_Scenario
Scenario Status	Status_State	FSM_Scenario
Scenario Type	ScenarioUniqueID	FSM_Scenario
SEFA Flag	SEFAFlag	FSM_FinanceDimension02
Sequence Number	SequenceNumber	FSM_GeneralLedgerChartAc-count

Attribute name	Attributes	Source
Sequence Number	SequenceNumber	FSM_Project
Status	Status_State	FSM_GeneralLedgerTransaction
SubAccount	GeneralLedgerSubAccount	FSM_GeneralLedgerChartAccount
System Code	GeneralLedgerSystemCode	FSM_GeneralLedgerSystemCode
System Code Description	Description	FSM_GeneralLedgerSystemCode
Tax Code	TaxCode	FSM_FinanceDimension02
Tax Exempt	TaxExempt	FSM_FinanceDimension02
Transaction Date	TransactionDate	FSM_GeneralLedgerTransaction
Transaction Date	TransactionDate	FSM_GeneralLedgerTransactionDetail
Transaction Description	Description	FSM_GeneralLedgerTransaction
Transaction Detail Description	GLDetailDescription	FSM_GeneralLedgerTransactionDetail
Transaction Detail Reference	GLDetailReference	FSM_GeneralLedgerTransactionDetail
Transaction Detail Status	GLTransactionDetailStatus_State	FSM_GeneralLedgerTransactionDetail
Transaction Detail Status Code	GLTransactionDetailStatus	FSM_GeneralLedgerTransactionDetail
Transaction Reference	Reference	FSM_GeneralLedgerTransaction
Transaction Status	Status	FSM_GeneralLedgerTransaction
Update Actor	UpdateActor	FSM_GeneralLedgerTransactionDetail
Update Stamp	UpdateStamp	FSM_FinanceEnterpriseGroup
Update Stamp	UpdateStamp	FSM_AccountingEntity
Vendor	VendorGroup	FSM_GeneralLedgerTransactionDetail

Attribute name	Attributes	Source
Vendor Group	Vendor	FSM_GeneralLedgerTransactionDetail
Version	Version	FSM_Scenario
Xbrl Tag	XbrlTag	FSM_GeneralLedgerChartAccount

Global Ledger measures

Measure name	Measure source	Source business class
GLT Transaction Amount	TransactionAmount	FSM_GeneralLedgerTransaction
GLT Functional Amount	FunctionalAmount	FSM_GeneralLedgerTransaction
GLT Report 1 Amount	ReportAmount1	FSM_GeneralLedgerTransaction
Actual Report 1 Amount	NetReportAmount1	FSM_GeneralLedgerTotal
Actual Transactional Amount	NetTransactionAmount	FSM_GeneralLedgerTotal
Budget Functional Amount	NetFunctionalAmount	FSM_GeneralLedgerTotal
Budget Transactional Amount	NetTransactionAmount	FSM_GeneralLedgerTotal
GTD Units Amount	UnitsAmount	FSM_GeneralLedgerTransactionDetail
GTD Transaction Amount	TransactionAmount	FSM_GeneralLedgerTransactionDetail
GTD Functional Amount	FunctionalAmount	FSM_GeneralLedgerTransactionDetail
GTD Report Amount 1	ReportAmount1	FSM_GeneralLedgerTransactionDetail

Billing Birst dashboards and reports

Several financials reports are available in the dashboards for Billing.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click the expand button.

Billing Company dashboard

To access Billing Company dashboard reports, select Financials **Billing > Billing Company**.

Report name	Description	Chart style
Companies by Location	Shows number of companies based on location.	Geo Map
Open Order Amount by Company	Shows billing open order amount for each company.	Donut
Billing	Shows details like country and currency for each company.	Table

Billing Financials dashboard

To access Billing Financials dashboard reports, select **Billing > Billing Financials**.

Report name	Description	Chart style
Goods Amount Vs Quality by Inventory Location	Compares goods amount and billing quantity based on inventory location.	Column/Line
Goods Amount by Ship to Country	Shows total goods amount based on ship to country.	Geo Map
Goods Vs Net Amount By Customer	Compares total goods amount with net amount based on customer.	Column
Invoice Breakdown	Shows all charge details like customs total, freight total, insurance total, addon amount, open order amount, and tax total based on year/month.	Line

Billing Invoice Analysis dashboard

To access Billing Invoice Analysis dashboard reports, select **Billing > Billing Invoice Analysis**.

Report name	Description	Chart style
Invoice by Ship to Location	Shows billing invoice count based on ship to location for selected year.	Column

Report name	Description	Chart style
Invoice by Source	Shows the billing invoice count based on billing invoice source for selected year.	Pie
Invoice by Type	Shows the billing invoice count based on billing invoice type.	Semi Donut
Invoice Aging Report	Compares number of invoices with net amount based on aging bucket	Column Line

Billing Invoice Details dashboard

To access Billing Invoice Details dashboard reports, select **Billing > Billing Invoice Details**.

Report name	Description	Chart style
Billing	Shows complete invoice details like company, status, tax, charges, discounts, and goods base amounts for each customer.	Table

Billing Invoice Line Details dashboard

To access Billing Invoice Line Details dashboard reports, select **Billing > Billing Invoice Line Details**.

Report name	Description	Chart style
Billing invoice Line Details	Shows invoice line details like company, invoice number, invoice line, tax code, contract number, bill quantity, addon discount, allocated discount, entered discount, entered price, and tax base currency amount for each customer.	Table

Customer Analysis dashboard

To access Customer Analysis dashboard reports, select **Billing > Customer Analysis**.

Report name	Description	Chart style
Top Items by Gross Amount	Shows gross invoice amount for items.	Column, Line
Net Amount Due Vs Number Of Invoices By Month	Compares net amount due and number of invoices based on year/month.	Areaspline/Line

Item Analysis dashboard

To access Item Analysis dashboard reports, select **Billing > Item Analysis**.

Report name	Description	Chart style
Invoice by Items	Shows invoice details like sales class, territory, inventory location, bill quantity, and tax-exempt code based on items.	Table
Quantity Vs Net Amount By Month	Shows quantity and line net amount based on year/month.	Column/Line
Items by Type	Shows billing invoice line count based on invoice line type.	Donut

Analytics: Billing

Billing is an Infor CloudSuite Financials & Supply Management solution. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Billing is used as a basis for reporting, using Designer, Visualizer, and Dashboard. This table shows the components of Birst Analytics for Billing:

Dashboard	KPI	Reports
Billing Company	• Number of Companies • Open Order Amount	• Open Order Amount by Company • Billing Company Details • Companies by Location
Billing Financials	• Net Amount • Total Tax • Total Add on Amount	• Goods Amount Vs Quantity by Inventory Location • Goods Amount by Ship to Country • Goods Vs Net Amount by Customer • Invoice Breakdown

Dashboard	KPI	Reports
Billing Invoice Analysis	• Number of Invoices • Net Amount	• Invoice by Ship to Location • Invoice Aging Report • Invoice by Source • Invoice by Type
Customer Analysis	• Billing Invoice Count • Open Order Amount	• Top Items by Gross Amount • Net Amount Due Vs Number of Invoices by Month
Item Analysis	• Line Total Amount • Total Quantity	• Invoice by Items • Quantity Vs Net Amount by Month • Items by Type
Billing Invoice Details		• Billing Invoice Detail
Billing Invoice Line Details		• Billing Invoice Line Detail

Components

Billing, defined as FSM_BL_ST in the replication set, is used to summarize data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can then be consumed by Infor Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk. These are the relevant business classes for Billing:

- FSM_BL_ST
  - BillingCompany
  - BillingInvoice
  - BillingInvoiceLine

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Billing attributes

Attribute Name	Name	Source
Allocate Date	AllocateDate	Billing Company
Back Order Control	BackOrderControl	Billing Company

Attribute Name	Name	Source
Batch Control Total	BatchControlTotal	Billing Company
Batch Number	BatchNumber	Billing Invoice
Bill Date	BillDate	Billing Invoice
Bill Date	BillDate	Billing Invoice Line
Bill Eql Invc	BillEqlInvc	Billing Company
Bill To Country	BillToCountry	Billing Invoice
Billing Electronic Payment Type	BillingElectronicPaymentType	Billing Invoice
Billing Invoice Invoice Prefix	BillingInvoice_InvoicePrefix	
Billing Invoice Line	BillingInvoiceLine	Billing Invoice Line
Billing Invoice Number	BillingInvoice_InvoiceNumber	Billing Invoice
Billing Invoice Number	BillingInvoice_InvoiceNumber	Billing Invoice Line
Billing Invoice Prefix	BillingInvoicePrefix	Billing Invoice
Billing Invoice Prefix	BillingInvoice_InvoicePrefix	Billing Invoice Line
Billing Invoice Source	BillingInvoiceSource	Billing Invoice
Billing Invoice Type	BillingInvoiceType	Billing Invoice
Billing Invoice Type Active	BillingInvoiceType_Active	Billing Invoice
Billing Invoice Type Credit	BillingInvoiceType_Credit	Billing Invoice
Billing Invoice Type Description	BillingInvoiceType_Description	Billing Invoice
Billing Invoice Type Returns	BillingInvoiceType_Returns	Billing Invoice
Billing Process Level	BillingProcessLevel	Billing Invoice
Booked Date	BookedDate	Billing Invoice
Cancel Reason	CancelReason	Billing Invoice
Cash On Delivery Option	CashOnDeliveryOption	Billing Company
Check Number	CheckNumber	Billing Invoice
Company	Company	Billing Company
Company	Company	Billing Invoice
Company	Company	Billing Invoice Line
Company Address Country	CompanyAddress_Country	Billing Company
Company Address Country Name	CompanyAddress_Country-Name	Billing Company
Company Name	Name	Billing Company

Attribute Name	Name	Source
Contract Number	ContractNumber	Billing Invoice Line
Currency	Currency	Billing Company
Currency	Currency	Billing Invoice
Currency Based Pricing	CurrencyBasedPricing	Billing Company
Currency Table	CurrencyTable	Billing Invoice
Customer	Customer	Billing Invoice
Customer	Customer	Billing Invoice Line
Customer Name	CustomerName	Billing Invoice
Customer Order	CustomerOrder	Billing Invoice
Customer Order	CustomerOrder	Billing Invoice Line
Customer Purchase Order	CustomerPurchaseOrder	Billing Invoice
Customer Return Reference	CustomerReturnReference	Billing Invoice
Customer ShipTo	CustomerShipTo	Billing Invoice
Default Reason	DefaultReason	Billing Company
Description	Description	Billing Invoice Line
Discount Add On Charge	DiscountAddOnCharge	Billing Company
Electronic Payment Account	ElectronicPaymentAccount	Billing Invoice
Final Invoice	FinalInvoice	Billing Invoice Line
Freight Code	FreightCode	Billing Invoice
Freight Code	FreightCode	Billing Invoice
Freight Taxable	FreightTaxable	Billing Invoice
General Ledger Date	GeneralLedgerDate	Billing Invoice
Global Line Type	GlobalLineType	Billing Invoice Line
Interface Cost	InterfaceCost	Billing Company
Inventory Location Country	InventoryLocation_Country	Billing Invoice
Invoice Catch Weight Quantity	InvoiceCatchWeightQuantity	Billing Invoice Line
Invoice Date	InvoiceDate	Billing Invoice
Invoice Date	InvoiceDate	Billing Invoice Line
Invoice Detail	InvoiceDetail	Billing Company
Invoice Line Obj ID	InvoiceLineObjID	Billing Invoice Line
Invoice Obj ID	InvoiceObjID	Billing Invoice

Attribute Name	Name	Source
Invoice Option	InvoiceOption	Billing Company
Invoice Type Code	InvoiceTypeCode	Billing Invoice
Item	Item	Billing Invoice Line
Last Line Number	LastLineNumber	Billing Invoice
Limit Returns Code	LimitReturns	Billing Company
Line Type Code	LineType	Billing Invoice Line
Location	Location	Billing Invoice
Location	Location	Billing Invoice Line
Location Based Pricing	LocationBasedPricing	Billing Company
Major Sales Class	MajorSalesClass	Billing Invoice Line
Manually Numbered	ManuallyNumbered	Billing Company
Minor Sales Class	MinorSalesClass	Billing Invoice Line
Multiple Currency	MultipleCurrency	Billing Company
Multiple Sell Price	MultipleSellPrice	Billing Invoice Line
No Charge	NoCharge	Billing Invoice Line
Order Discount	OrderDiscount	Billing Invoice Line
Order Entry Operator	OrderEntryOperator	Billing Invoice
Order Reference Number	OrderReferenceNumber	Billing Invoice
Original Billing Invoice Invoice Number	OriginalBillingInvoice_InvoiceNumber	Billing Invoice
Original Billing Invoice Invoice Prefix	OriginalBillingInvoice_InvoicePrefix	Billing Invoice
Post Units	PostUnits	Billing Company
Price Date	PriceDate	Billing Invoice
Price Discount Code	PriceDiscountCode	Billing Invoice Line
Price In Selling Unit Of Measure	PriceInSellingUnitOfMeasure	Billing Invoice Line
Price Status	PriceStatus	Billing Invoice Line
Product Tax Category	ProductTaxCategory	Billing Invoice Line
Project	Project	Billing Invoice
Rate Freeze Code	RateFreeze	Billing Company
Rate Override	RateOverride	Billing Company

Attribute Name	Name	Source
Reason Code	ReasonCode	Billing Invoice Line
Recurring Invoice Parameter	RecurringInvoiceParameter	Billing Invoice
Remit To Address Country	RemitToAddress_Country	Billing Company
Remit To Name	RemitToName	Billing Company
Reprice	Reprice	Billing Company
Return Days	ReturnDays	Billing Company
Revalue	Revalue	Billing Invoice
Rounding	Rounding	Billing Company
Rounding	Rounding	Billing Invoice Line
Route And Stop	RouteAndStop	Billing Company
Sales Representative 1	SalesRepresentative	Billing Invoice
Sales Representative 1	SalesRepresentative1	Billing Invoice Line
Sales Representative 2	SalesRepresentative2	Billing Invoice
Sales Representative 2	SalesRepresentative2	Billing Invoice Line
Selling Price Unit Of Measure	SellingPriceUnitOfMeasure	Billing Invoice Line
Selling Unit Of Measure	SellingUnitOfMeasure	Billing Invoice Line
Ship To Country	ShipToCountry	Billing Invoice
Ship To Region	ShipToRegion	Billing Invoice
ShipTo Address Country	ShipToAddress_Country	Billing Invoice
ShipTo Address Country Name	ShipToAddress_CountryName	Billing Invoice
Status Code	Status	Billing Invoice
Tax Code	TaxCode	Billing Invoice
Tax Code	Tax Code	Billing Invoice Line
Tax Exempt Code	TaxExemptCode	Billing Invoice
Tax Exempt Code	TaxExemptCode	Billing Invoice Line
Tax Interfaced	TaxInterfaced	Billing Invoice
Tax Point Date	TaxPointDate	Billing Invoice
Tax Price	TaxPrice	Billing Company
Terms Add On Charge	TermsAddOnCharge	Billing Company
Terms Code	TermsCode	Billing Invoice
Terms Freight	TermsFreight	Billing Company

Attribute Name	Name	Source
Territory	Territory	Billing Invoice
Territory	Territory	Billing Invoice Line
Warehouse Shipment	WarehouseShipment	Billing Invoice
Warehouse Shipment	WarehouseShipment	Billing Invoice Line

Billing measures

Measure name	Measure source	Source business class and field or calculation
Add On Discount	Replication Set	BL.Add On Discount
Additional Discount Base Amount	Replication Set	BH.Additional Discount Base Amount
Additional Discount Currency Amount	Replication Set	BH.Additional Discount Currency Amount
Additional Discount Currency Rate	Replication Set	BH.Additional Discount Currency Rate
Allocated Discount	Replication Set	BL.Allocated Discount
Billing Invoice Count	Replication Set	BH.Billing Invoice Count
Commission Rate 1	Replication Set	BH.Commission Rate 1
Commission Rate 1	Replication Set	BL.Commission Rate 1
Commission Rate 2	Replication Set	BH.Commission Rate 2
Commission Rate 2	Replication Set	BL.Commission Rate 2
Commission Split Percentage	Replication Set	BH.Commission Split Percentage
Commission Split Percentage	Replication Set	BL.Commission Split Percentage
Currency Rate	Replication Set	BH.Currency Rate
Current Cost	Replication Set	BL.Current Cost
Customs Total	Replication Set	BH.Customs Total
Discount Base Amount	Replication Set	BH.Discount Base Amount
Discount Base Amounts	Replication Set	BL.Discount Base Amounts
Discount Currency Amount	Replication Set	BH.Discount Currency Amount
Discount Currency Rate	Replication Set	BH.Discount Currency Rate

Measure name	Measure source	Source business class and field or calculation
Discountable	Replication Set	BH.Discountable
Down Payment Base Amount	Replication Set	BH.Down Payment Base Amount
Down Payment Currency Amount	Replication Set	BH.Down Payment Currency Amount
Down Payment Currency Rate	Replication Set	BH.Down Payment Currency Rate
Electronic Payment Settlement Base Amount	Replication Set	BH.Electronic Payment Settlement Base Amount
Entered Discount	Replication Set	BL.Entered Discount
Entered Price	Replication Set	BL.Entered Price
Freight Charge Base Amount	Replication Set	BH.Freight Charge Base Amount
Freight Charge Currency Amount	Replication Set	BH.Freight Charge Currency Amount
Freight Charge Currency Rate	Replication Set	BH.Freight Charge Currency Rate
Freight Total	Replication Set	BH.Freight Total
Gross Base Amount	Replication Set	TotalGoodsBaseAmount + TotalAddOnBaseAmount + FreightCharge.BaseAmount.EnteredCurrencyAmount
Gross Base Amount	Replication Set	BL.Gross Base Amount
Insurance Total	Replication Set	
Invoice Catch Weight Quantity	Replication Set	BL.Invoice Catch Weight Quantity
Invoice Net Base Amount	Replication Set	GrossBaseAmount - OrderDiscount.BaseAmount.EnteredCurrencyAmount - EnteredDiscount.BaseAmount.EnteredCurrencyAmount
Invoice Net Due Base	Replication Set	InvoiceTotalBaseAmount - TermsDiscount.BaseAmount.EnteredCurrencyAmount - CashInAdvance.BaseAmount.EnteredCurrencyAmount

Measure name	Measure source	Source business class and field or calculation
Invoice Total Base Amount	Replication Set	InvoiceNetBaseAmount + TaxTotal.BaseAmount.EnteredCurrencyAmount
Line Net Base Amount	Replication Set	BL.Line Net Base Amount
Line Net Currency Amount	Replication Set	BL.Line Net Currency Amount
Line Total	Replication Set	LineNetAmount.TransactionAmount + TaxTotal
Minimum Margin	Replication Set	BH.Minimum Margin
Minimum Margin Percent	Replication Set	BH.Minimum Margin Percent
Net Amount Transaction Amount	Replication Set	BL.Net Amount Transaction Amount
Open Order Amount	Replication Set	BH.Open Order Amount
Other Add on Charges Total	Replication Set	BH.Other Add on Charges Total
Proforma Prepay Amount	Replication Set	BH.Proforma Prepay Amount
Quantity	Replication Set	BL.Quantity
Selling Price	Replication Set	BL.Selling Price
Selling Price To Stock Conversion Factor	Replication Set	BL.Selling Price To Stock Conversion Factor
Tax Total	Replication Set	BL.Tax Total
Tax Total Base Amount	Replication Set	BH.Tax Total Base Amount
Tax Total Currency Amount	Replication Set	BH.Tax Total Currency Amount
Tax Total Entered Currency Rate	Replication Set	BH.Tax Total Entered Currency Rate
Taxable Base Amount	Replication Set	BH.Taxable Base Amount
Taxable Base Amount	Replication Set	BL.Taxable Base Amount
Taxable Base Currency Amount	Replication Set	BL.Taxable Base Currency Amount
Taxable Total	Replication Set	BH.Taxable Total
Terms Discount Base Amount	Replication Set	BH.Terms Discount Base Amount
Terms Discount Currency Amount	Replication Set	BH.Terms Discount Currency Amount
Terms Discount Currency Rate	Replication Set	BH.Terms Discount Currency Rate

Measure name	Measure source	Source business class and field or calculation
Total Add On Base Amount	Replication Set	BH.Total Add On Base Amount
Total Discount	Replication Set	DiscountAccountArray.DiscountAccountGroup[1].DscAmt + DiscountAccountArray.DiscountAccountGroup[2].DscAmt + DiscountAccountArray.DiscountAccountGroup[3].DscAmt
Total Goods Base Amount	Replication Set	If [RoundingLineRel_EnteredPrice] !=NULL THEN TotalGoodsBaseAmount = TotalInventoryGoodsBaseAmount + TotalNoninventoryGoodsBaseAmount + (first RoundingLineRel.EnteredPrice * CurrencyRate) ELSE TotalGoodsBaseAmount = TotalInventoryGoodsBaseAmount + TotalNoninventoryGoodsBaseAmount
Total Inventory Goods Base Amount	Replication Set	BH.Total Inventory Goods Base Amount
Total Non-Inventory Goods Base Amount	Replication Set	BH.Total Non-Inventory Goods Base Amount
Unit Cost	Replication Set	BL.Unit Cost
Unit Price	Replication Set	BL.Unit Price

Billing dashboard content

Infor CloudSuite Financials and Supply Management Analytics content contains these widgets and details for Billing:

Name	Role	Measures	Chart style
Billing	Billing	Bill Quantity, Line Gross Amount, Cash In Advance Base	Table

Name	Role	Measures	Chart style
Billing	Billing	AddOn Amount, Cash In Advance, Customs Total, Discountable, Entered Discount, Freight Charge, Freight Taxable, Open Order Amount, Tax Total, Taxable Total, Total Inv Goods Base Amount, Total NonInv Goods Base Amount	Table
Billing	Billing	Bill Quantity, Discount Base Amount, Entered Discount, Taxable Base Amount, Taxable Base Currency Amount, Entered Price, Allocated Discount, AddOn Discount	Table
Companies by Location	Billing	Company Count	Geo Map
Goods Amount by Ship to Country	Billing	Total Goods Amount	Geo Map
Goods Amount Vs Quality by Inventory Location	Billing	Total Goods Amount, Total Inv Goods Base Amount, Total NonInv Goods Base Amount, Bill Quantity	Column/Line
Goods Vs Net Amount by Customer	Billing	Total Good Amount, Net Amount	Column
Invoice Aging Report	Billing	Net Amount, Number of Invoices	Column Line
Invoice Breakdown	Billing	Customs Total, Freight Total, Insurance Total, AddOn Amount, Open Order Amount, Tax Total	Line
Invoice by Item Type	Billing	Bill Quantity	Table
Invoice by Ship to Location	Billing	Billing	Column
Invoice by Source	Billing	Billing	Pie
Invoice by Type	Billing	Billing	Semi Donut

Name	Role	Measures	Chart style
Items by Type	Billing	Billing	Donut
Net Amount Due Vs Number Of Invoices By Month	Billing	Net Amount Due, Number of Invoices	Line, Area Spline
Open Order Amount by Company	Billing	Open Order Amount	Donut
Quantity Vs Net Amount by Month	Billing	Line Net Amount, Quantity	Column, Line
Top Items by Gross Amount	Billing	Gross Amount, Quantity	Line, Column

Billing guided adhoc reports

Adhoc name	Description
Billing Invoice Crosstab Adhoc	This report uses guided adhoc structure in Billing. This Dashboard has one measure and two attributes Filtered by Year. Measure is a dynamic list of Billing Invoice Header KPIs and attributes are dynamic list of Billing Invoice Header attributes. This dashboard compares results of the two attributes by selected measure. It also has a trend graph to show data per year/month. This dashboard shows the result of a measure by selected attributes. It also has a Tree map to indicate visual representation of the crosstab data.
Billing Invoice Comparison Adhoc	This report uses guided adhoc structure in Billing. This Dashboard has two measures and one attribute Filtered by Year. Measures are the dynamic list of Billing Invoice KPIs and attribute is the dynamic list of Billing Invoice attributes. This dashboard compares results of the two measures by selected attribute. It also has a trend graph to show data per year/month.

Adhoc name	Description
Billing Invoice Line Crosstab Adhoc	This report uses guided adhoc structure in Billing. This Dashboard has one measure and two attributes Filtered by Year. Measure is a dynamic list of Billing Invoice Line KPIs and attributes are dynamic list of Billing Invoice Line attributes. This dashboard compares results of the two attributes by selected measure. It also has a trend graph to show data per year/month. This dashboard shows the result of a measure by selected attributes. It also has a Tree map to indicate visual representation of the crosstab data.
Billing Invoice Line Comparison Adhoc	This report uses guided adhoc structure in Billing. This Dashboard has two measures and one attribute Filtered by Year. Measures are the dynamic list of Billing Invoice Line KPIs and attribute is the dynamic list of Billing Invoice Line attributes. This dashboard compares results of the two measures by selected attribute. It also has a trend graph to show data per year/month.

Billing drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Billing Invoice Analysis	Invoice by Source	Invoice Source	Billing Invoice Details
Customer Behaviour	Top Items by Gross Amount	Item	Billing Invoice Line Details
Item Analysis	Invoice by Items	Invoice Number	Billing Invoice Line Details
Item Analysis	Items by Type	Line Type	Billing Invoice Line Details

Franchise Management Birst dashboards and reports

Several financials reports are available in the dashboards for Franchise Management.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click the expand button.

Contracts by Location dashboard

To access Contracts by Location dashboard reports, select **Franchise Management > Contracts by Location**.

Report name	Description	Chart style
Contracts by Country	Shows count of contracts in countries on a geomap.	Geo map
Contracts by Location Detail	Shows a detail report that lists all the location of contracts. It shows customer, country, state, city, year, status, and number of contracts.	Table

Contract Termination Status dashboard

To access Contract Termination Status dashboard reports, select **Franchise Management > Contract Termination Status**.

Note: Reports in Contract Termination Status dashboard are built based on termination days. Therefore, the data displayed is irrespective of the year selected.

Report name	Description	Chart style
Contract by Termination Days	Shows a detailed report that lists all active and inactive contracts with their respective termination date and days left for termination. The report shows customer, franchise contract, country, state, city, contract date, termination date, and termination days.	Table

Franchise Contract dashboard

To access Franchise Contract dashboard reports, select **Franchise Management > Franchise Contract**.

Report name	Description	Chart style
Contract By Status	Shows active and inactive contracts based on company.	Column
Contract By Tax Status	Shows number of contracts which are tax exempt and taxable for franchisor.	Column
Contract By Aggregation Type	Shows contracts on the basis of whether they are aggregate or non-aggregate.	Column
Contracts By Ship to Country	Shows number of contracts for each ship to country in a year.	Column

Franchise Contract Details dashboard

To access Franchise Contract Details, select **Franchise Management > Franchise Contract Details**.

Report name	Description	Chart style
Franchise Contract Details	Shows a detailed report that lists franchise contracts. It shows customer, franchise contract, process level, status, country, ship to country, state, contract required sales type, taxable flag, tax code, contract date, terminate date, interest rate, variance limit, maximum amount, minimum amount, total due, and total remaining amount.	Table

Prepayments Analysis dashboard

To access Prepayments Analysis dashboard reports, select **Franchise Management > Prepayments Analysis**.

Report name	Description	Chart style
Prepayments by Date	Shows all prepayment details for every contract	Table
Number of Prepayments by Month	Shows number of prepayments for a contract based on months	Column
Prepayments by Month	Shows prepayment amount for a contract based on months	Line

Sales Analysis dashboard

To access Sales Analysis dashboard reports, select **Franchise Management > Sales Analysis**.

Report name	Description	Chart style
Sales by Date	Shows sales entry details based on date.	Table
Sales by Type	Shows sales for a contract based on aggregation type.	Semi-Donut
Sales by Invoice Type	Shows sales for different types of invoices.	Bar
Sales by Month	Compares total net sales with total closing sales.	Column

Sales Based Charge Details dashboard

To access Sales Based Charge Details dashboard reports, select **Franchise Management > Sales Based Charge Details**.

Report name	Description	Chart style
Sales Based Charge Details	Shows details of all sales charges.	Table

Special Charge Details dashboard

To access Special Charge Details dashboard reports, select **Franchise Management > Special Charge Details**.

Report name	Description	Chart style
Special Charge Details	Shows details of all special charges.	Table

Note Based Charge Details dashboard

To access Note Based Charge Details dashboard reports, select **Franchise Management > Note Based Charge Details**.

Report name	Description	Chart style
Remaining Note Amounts by Customer	Shows total remaining payment amount by customer.	Column
Remaining Note Payments by Customer	Shows number of payments remaining by customer.	Line
Note Based Charge Details	Shows details of all note based charges.	Table

Analytics: Franchise Management

Franchise Management is an Infor CloudSuite Financials & Supply Management solution. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Franchise can be used as a basis for reporting, using Designer, Visualizer, and Dashboard. These are all components of Birst Analytics:

Dashboard	KPI	Reports
Contract Termination Status		• Contracts by Termination Days
Franchise Contract	• Contracts Signed • Active Contracts • Inactive Contracts • Contracts Terminating This Year	• Contract By Status • Contract By Tax Status • Contracts By Aggregation Type • Contracts By Ship To Country
Contracts by Location		• Contracts By Country • Contracts By Location Detail

Dashboard	KPI	Reports
Prepayments Analysis	• Total Prepayment Amount • Number of Prepayments	• Prepayments by Date • Number of Prepayments by Month • Prepayments by Month
Sales Analysis	• Net Sales • Closing Sales	• Sales by Date • Sales by Invoice Type • Sales by Type • Sales by Month
Franchise Contract Details		• Franchise Contract Details
Note Based Charge Details	• Total Remaining Note Amount • Remaining Note Payments	• Remaining Note Amounts By Customer • Remaining Note Payments By Customer • Note Based Charge Details
Sales Based Charge Details		• Sales Based Charge Details
Special Charge Details		• Special Charge Details

Components

Franchise Management, defined as FSM_FR_ST in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that is consumed by Infor Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk. The relevant business classes for Franchise Management are:

- FranchiseSales
- FranchiseContract
- FranchisePrepayment
- FranchiseContractCharge

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Franchise Management attributes

Attribute Name	Name	Source
Accrual Account Accounting Unit	AccrualAccountAccountingUnit	Franchise Contract Charge
Accrual Account Finance	AccrualAccountFinance	Franchise Contract Charge
Accrual Account Finance Dimension (1-10)	AccrualAccountFinanceDimension	Franchise Contract Charge
Accrual Account General Ledger Chart Account	AccrualAccountGeneralLedgerChartAccount	Franchise Contract Charge
Accrual Account Ledger	AccrualAccountLedger	Franchise Contract Charge
Accrual Account To Accounting Entity	AccrualAccountToAccountingEntity	Franchise Contract Charge
Accrual Offset Account Accounting Unit	AccrualOffsetAccountAccountingUnit	Franchise Contract Charge
Accrual Offset Account Finance Dimension (1-10)	AccrualOffsetAccountFinanceDimension	Franchise Contract Charge
Accrual Offset Account Ledger	AccrualOffsetAccountLedger	Franchise Contract Charge
Accrual Offset Account To Accounting Entity	AccrualOffsetAccountToAccountingEntity	Franchise Contract Charge
Adjustment Number	AdjustmentNumber	Franchise Sales
Aggregation	Aggregation	Franchise Contract
Balance Flag	BalanceFlag	Franchise Contract Charge
Balance Flag Code	BalanceFlagCode	Franchise Contract Charge
Base Amount	BaseAmount	Franchise Contract Charge
Begin Date	BeginDate	Franchise Contract Charge
Charge To Date	ChargeToDate	Franchise Contract Charge
Charge Type	ChargeType	Franchise Contract Charge
Charge Type Code	ChargeTypeCode	Franchise Contract Charge
Company	Company	Franchise Contract
Country	Country	Franchise Contract
Current Balance	CurrentBalance	Franchise Contract Charge
Customer	Customer	Franchise Contract
Customer Ship to	CustomerShipto	Franchise Contract
End Date	EndDate	Franchise Contract Charge

Attribute Name	Name	Source
Finance Enterprise Group	FinanceEnterpriseGroup	Franchise Contract
Franchise Contract	FranchiseContract	Franchise Contract
Franchise Contract Key	FranchiseContractKey	Franchise Contract
Franchise Group Code	FranchiseGroupCode	Franchise Contract
Franchise Prepayment	FranchisePrepayment	Franchise Prepayment
	FranchisePrepaymentKey	Franchise Prepayment
Franchise Sales Date	FranchiseSalesDate	Franchise Sales
Franchise Sales Key	FranchiseSalesKey	Franchise Sales
Franchise Standard Charge	FranchiseStandardCharge	Franchise Contract Charge
Frequency	Frequency	Franchise Contract Charge
Frequency Code	FrequencyCode	Franchise Contract Charge
Geo Contract Date	GeoContractDate	Franchise Contract Location
Is Active	IsActive	Franchise Contract
Maximum Amount	MaximumAmount	Franchise Contract Charge
Minimum Amount	MinimumAmount	Franchise Contract Charge
Next Cycle Date	NextCycleDate	Franchise Contract Charge
Note Accrual Accounting Unit	NoteAccrualAccountingUnit	Franchise Contract Charge
Note Accrual General Ledger Chart Account	NoteAccrualGeneralLedgerChar-tAccount	Franchise Contract Charge
Note Accrual Ledger	NoteAccrualLedger	Franchise Contract Charge
Note Accrual Offset Account Accounting Unit	NoteAccrualOffsetAccountAc-countingUnit	Franchise Contract Charge
Note Accrual Offset Account Finance Dimension (1-10)	NoteAccrualOffsetAccountFi-nanceDimension	Franchise Contract Charge
Note Accrual Offset Account General Ledger Chart Account	NoteAccrualOffsetAccountGen-eralLedgerChartAccount	Franchise Contract Charge
Note Accrual Offset Account Ledger	NoteAccrualOffsetAccoun-tLedger	Franchise Contract Charge
Note Accrual Offset Account To Accounting Entity	NoteAccrualOffsetAccountToAc-countingEntity	Franchise Contract Charge
Note Accrual To Accounting Entity	NoteAccrualToAccountingEntity	Franchise Contract Charge
Note Amount	NoteAmount	Franchise Contract Charge

Attribute Name	Name	Source
Note Asset Account Accounting Unit	NoteAssetAccountAccountingUnit	Franchise Contract Charge
Note Asset Account General Ledger Chart Account	NoteAssetAccountGeneralLedgerChartAccount	Franchise Contract Charge
Note Asset Account Ledger	NoteAssetAccountLedger	Franchise Contract Charge
Note Asset Account To Accounting Entity	NoteAssetAccountToAccountingEntity	Franchise Contract Charge
Process Level	ProcessLevel	Franchise Contract
Revenue Account Accounting Unit	RevenueAccountAccountingUnit	Franchise Contract Charge
Revenue Account General Ledger Chart Account	RevenueAccountGeneralLedgerChartAccount	Franchise Contract Charge
Revenue Account Ledger	RevenueAccountLedger	Franchise Contract Charge
Revenue Account To Accounting Entity	RevenueAccountToAccountingEntity	Franchise Contract Charge
Sales By Date	SalesByDate	Franchise Contract
Sales By Date Code	SalesByDateCode	Franchise Contract
Sales Flag	SalesFlag	Franchise Contract
Sales Flag	SalesFlag	Franchise Sales
Sales Flag Code	SalesFlagCode	Franchise Contract
Sales Type	SalesType	Franchise Sales
Sales Type Code	SalesTypeCode	Franchise Sales
Ship To City	ShipToCity	Franchise Contract
Ship To Country	ShipToCountry	Franchise Contract
Ship To State	ShipToState	Franchise Contract
Status	Status	Franchise Prepayment
Status Code	StatusCode	Franchise Sales
Tax Code	TaxCode	Franchise Contract
Taxable	TaxableFlag	Franchise Contract
Taxable Flag	TaxableFlag	Franchise Contract
Taxable Flag Code	TaxableFlagCode	Franchise Contract
Termination Date	TerminationDate	Franchise Contract
Year/Month	Year/Month	Franchise Contract

Franchise Management measures

Measure name	Measure source	Source business class and field or calculation
Active Count	Replication Set	Active Count
Aggregate Count	Replication Set	Aggregate Count
BaseAmount	Replication Set	BaseAmount
CurrentBalance	Replication Set	CurrentBalance
FinalCharge	Replication Set	FinalCharge
Franchise Contract Count	Replication Set	Franchise Contract Count
Inactive Count	Replication Set	Inactive Count
MaximumAmount	Replication Set	MaximumAmount
MinimumAmount	Replication Set	MinimumAmount
Non-Aggregate Count	Replication Set	Non-Aggregate Count
NoteAmount	Replication Set	NoteAmount
NumberOfPayments	Replication Set	NumberOfPayments
NumberOfPayments	Replication Set	NumberOfPayments
PaymentAmount	Replication Set	PaymentAmount
RemainingPayments	Replication Set	RemainingPayments
TerminationDays	Replication Set	TerminationDays= Difference in days between Nowdate and Termination Date
TotalClosingSales(Sum)	Replication Set	TotalClosingSales(Sum)
TotalNetSales	Replication Set	TotalNetSales
TotalRemainingAmount	Replication Set	TotalRemainingAmount
TotalRemainingAmount	Replication Set	TotalRemainingAmount
TransactionAmount	Replication Set	TransactionAmount
VarianceLimit	Replication Set	VarianceLimit

Franchise Management dashboard content

Infor CloudSuite Financials & Supply Management Analytics content includes these widgets and details for Franchise Management.

Name	Role	Measures	Chart style
Contract by Aggregation Type	Franchise	AggregateCount, Non-AggregateCount	Column
Contracts by Country	Franchise	Number of Contracts	Geo map
Contract by Status	Franchise	ActiveCount, InactiveCount	Column
Contract by Tax Status	Franchise	TaxableCount, Non-TaxableCount	Column
Contracts by Termination Days	Franchise	TerminationDays	Table
Franchise Contract Details	Franchise	InterestRate, VarianceLimit, MaximumAmount, MinimumAmount, TotalDue, TotalRemainingAmount	Table
Note Based Charge Details	Franchise	NoteAmount, PaymentAmount, NumberOfPayments, RemainingPayments, CurrentBalance, TotalRemainingAmount	Table
Number of Prepayments by Month	Franchise	TransactionCount	Column
Prepayments by Date	Franchise	TransactionAmount	Table
Prepayments by Month	Franchise	TransactionAmount – Analyzed by Prepayment Date	Line
Remaining Note Amounts By Customer	Franchise	TotalRemainingAmount	Column
Remaining Note Payments By Customer	Franchise	RemainingPayments, NumberOfPayments	Line
Sales Based Charge Details	Franchise	MinimumAmount, MaximumAmount, BaseAmount, FinalCharge	Table
Sales by Date	Franchise	TotalClosingSales, TotalNetSales	Table
Sales by Invoice Type	Franchise	TotalNetSales	Bar
Sales by Month	Franchise	TotalClosingSales, TotalNetSales	Column

Name	Role	Measures	Chart style
Sales by Type	Franchise	TotalNetSales	Semi-Donut
Special Charge Details	Franchise	PaymentAmount	Table
Contracts by Ship To Country	Franchise	Number of Contracts	Column
Contracts by Location Detail	Franchise	Number of Contracts	Table

Franchise Management guided adhoc reports

Adhoc name	Description
Franchise Prepayment Crosstab Adhoc	This report uses guided adhoc structure in Franchise Management. This dashboard has one measure and two attributes filtered by year. The measure is a dynamic list of Franchise Prepayments KPIs and attributes are dynamic list of Franchise Prepayments attributes. This dashboard compares results of the two attributes by selected measure. It also has a Trend graph to show data for selected attribute based on measure selected. This dashboard shows the result of a measure by selected attributes. It also has a tree map to indicate visual representation of the crosstab data.
Franchise Prepayment Comparison Adhoc	This report uses guided adhoc structure in Franchise Management. This dashboard has two measures and one attribute filtered by year. The measures are the dynamic list of Franchise Prepayments Line KPIs and attribute is the dynamic list of Franchise Prepayments attributes. This dashboard compares results of the two measures by selected attribute which is displayed in trend graph

Adhoc name	Description
Franchise Sales Crosstab Adhoc	This report uses guided adhoc structure in Franchise Management. This dashboard has one measure and two attributes filtered by year. The measure is a dynamic list of Franchise Sales KPIs and attributes are dynamic list of Franchise Sales attributes. This dashboard compares results of the two attributes by selected measure. It also has a trend graph to show data for selected attribute based on measure selected. This dashboard shows the result of a measure by selected attributes. It also has a tree map to indicate visual representation of the crosstab data.
Franchise Sales Comparison Adhoc	This report uses guided adhoc structure in Franchise Management. This dashboard has two measures and one attribute filtered by year. The measures are the dynamic list of Franchise Sales KPIs and attributes is the dynamic list of Franchise Sales attributes. This dashboard compares results of the two measures by selected attribute which is displayed in trend graph

Franchise Management drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Franchise Contract	Contracts by Tax Status	Tax Status	Franchise Contract Details
Franchise Contract	Contracts by Ship to Country	Ship to Country	Franchise Contract Details

Cash Management Birst dashboards and reports

Several financials reports are available in the dashboards for Cash Management.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click the expand button.

Cash Forecasting dashboard

To access Cash Forecasting dashboard reports, select **Cash Management > Cash Forecasting**.

Report name	Description	Chart style
Cash Forecast Amount per Status	Shows the revised forecast amount of all the cash forecast define in the system per status.	Column
Revised Forecast Amount vs Actual Amount Trend	Shows the trend between Actual and Revised Forecast Amount.	Area spline
Cash Forecast Amount by Financial Institution	Shows the revised forecast amount of all the cash forecast define in the system by Financial Institution. The data is presented in a column chart.	Table

Cash Forecast Transactions dashboard

To access Cash Forecast Transactions dashboard reports, select **Cash Management > Cash Forecast Transactions**.

Report name	Description	Chart style
Cash Forecast Transaction List	Shows the list of cash forecast transactions.	Table

Cash Forecast Transaction Details dashboard

To access Cash Forecast Transaction Details reports, select **Cash Management > Cash Forecast Transaction Details**.

Report name	Description	Chart style
Cash Forecast Transaction Details	Shows the list of transactions in a specific cash forecast entry.	Table

Forecast and Actual Amount Trend Details dashboard

To access Forecast and Actual Amount Trend Details dashboard reports, select **Cash Management > Forecast and Actual Amount Trend Details**.

Report name	Description	Chart style
Forecast and Actual Amount Trend Transaction Details	Show the list of transactions about forecast and actual amount trend.	Table

Variance Amount Transaction Details dashboard

To access Variance Amount Transaction Details dashboard reports, select **Cash Management > Variance Amount Transaction Details**.

Report name	Description	Chart style
Variance Amount Transaction Detail	Shows the list of variance amount transactions.	Table

Cash Forecast Analysis Adhoc dashboard

To access Cash Forecast Analysis Adhoc dashboard reports, select **Cash Management > Cash Forecast Analysis Adhoc**.

Report name	Description	Chart style
Cash Forecast Analysis	Show the cash forecast entries.	Crosstab

Analytics: Cash Management

Cash Management is an Infor CloudSuite Financials & Supply Management solution. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Cash Management can be used as a basis for reporting, using Designer, Visualizer, and Dashboard. These are all components of Birst Analytics:

Dashboard	KPI	Reports
Cash Forecasting	• Actual Amount • Revised Forecast Amount • Variance Amount • Variance Percentage	• Cash Forecast Amount per Status • Revised Amount vs Actual Trend • Cash Forecast Amount by Financial Institution
Cash Forecast Transaction	• Actual Amount • Revised Forecast Amount • Variance Amount	• Cash Forecast • Transaction List
Cash Forecast Analysis Adhoc	• Variance Amount	• Cash Forecast Analysis
Variance Amount Transaction Details	• Variance Amount	• Variance Amount Transaction Detail
Forecast and Actual Amount Trend Details		• Forecast and Actual Amount Trend Transaction Details
Cash Forecast Transaction Details		• Cash Forecast Transaction Details

KPI with indicators

KPI title	KPI details	Dashboard
Variance Amount	Variance Amount	Cash Forecasting
Variance Amount	Variance Amount	Cash Forecast Transaction

Components

Cash Management, defined as FSM_CB_ST in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can then be consumed by Infor Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk. The relevant business classes for Cash Management are:

- FSM_CB_ST
  - BankStatementLine
  - BankStatementTotal

    - CashForecast
    - CashForecastAccount
    - CashForecastCategory
    - CashForecastPeriod
    - CashForecastPeriodAmount
    - CashManagementAccount
    - CashManagementGroup
    - CashManagementLocation
    - CashTransactionCategory
    - FinanceEnterpriseGroup
    - FinancialInstitution
    - GeneralLedgerCompany
    - FinancialInstitutionBranch
    - CashForecastDetail
    - BankStatement
- FSM_GL_ST
    - GeneralLedgerCompany
    - FinanceEnterpriseGroup
- FSM_CURRENCY_ST
    - Currency

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Cash Management attributes

Attribute Name	Name	Source
Account Restriction State	Account Restriction State	Cash Management Account Attributes.Account Restriction State
Account Type State	Account Type State	Cash Management Account Attributes.Account Type State
Account Type State	Account Type State	Cash Forecast Account Attributes.Account Type State
AccountCurrency	AccountCurrency	Account Currency Attributes.AccountCurrency
Active	Active	Cash Management Account Attributes.Active
Active	Active	Cash Management Location Attributes.Active

Attribute Name	Name	Source
Active	Active	Financial Institution Attributes.Active
Active	Active	Financial Institution Branch Attributes.Active
Active	Active	Sending Financial Institution Branch Attributes.Active
Active	Active	Sending Financial Institution Attributes.Active
Actual Date Range Begin	Actual Date Range Begin	Cash Forecast Category Attributes.Actual Date Range Begin
Actual Date Range End	Actual Date Range End	Cash Forecast Category Attributes.Actual Date Range End
Address Type State	Address Type State	Financial Institution Branch Attributes.Address Type State
Address Type State	Address Type State	Sending Financial Institution Branch Attributes.Address Type State
Approval Code	Approval Code	Cash Forecast Attributes.Approval Code
Approval Code	Approval Code	Bank Statement Attributes.Approval Code
Approval Code	Approval Code	Bank Statement Main Attributes.Approval Code
ApproverTeamFinanceTeam	ApproverTeamFinanceTeam	Bank Statement Attributes.ApproverTeamFinanceTeam
BackgroundGroupAsyncId	BackgroundGroupAsyncId	Bank Statement Attributes.BackgroundGroupAsyncId
Bank Account Validation Type State	Bank Account Validation Type State	Cash Management Account Attributes.Bank Account Validation Type State
Bank Reference	Bank Reference	Bank Statement Line Attributes.Bank Reference
Bank Reference	Bank Reference	Bank StatementLine Attributes.Bank Reference
Bank Transaction Code	Bank Transaction Code	Bank Statement Line Attributes.Bank Transaction Code

Attribute Name	Name	Source
Bank Transaction Code	Bank Transaction Code	Bank StatementLine Attributes.Bank Transaction Code
BaseCurrency	BaseCurrency	Base Currency Attributes.BaseCurrency
Branch Swift	Branch Swift	Financial Institution Branch Attributes.Branch Swift
Branch Swift	Branch Swift	Sending Financial Institution Branch Attributes.Branch Swift
Branch Type State	Branch Type State	Financial Institution Branch Attributes.Branch Type State
Branch Type State	Branch Type State	Sending Financial Institution Branch Attributes.Branch Type State
BudgetEditProcessing_State	BudgetEditProcessing_State	Bank Statement Line Attributes.BudgetEditProcessing_State
Build Forecast Timestamp	Build Forecast Timestamp	Cash Forecast Attributes.Build Forecast Timestamp
Calculation Method State	Calculation Method State	Cash Forecast Category Attributes.Calculation Method State
Cash Account	Cash Account	Cash Forecast Account Attributes.Cash Account
Cash Code	Cash Code	Cash Management Account Attributes.Cash Code
Cash Forecast Activation DateTime	Cash Forecast Activation DateTime	Cash Forecast Attributes.Cash Forecast Activation DateTime
Cash Forecast Building DateTime	Cash Forecast Building DateTime	Cash Forecast Attributes.Cash Forecast Building DateTime
Cash Forecast Closing DateTime	Cash Forecast Closing DateTime	Cash Forecast Attributes.Cash Forecast Closing DateTime
Cash Forecast Code	Cash Forecast Code	Cash Forecast Account Attributes.Cash Forecast Code
Cash Forecast Code	Cash Forecast Code	Cash Forecast Attributes.Cash Forecast Code
Cash Forecast Creation DateTime	Cash Forecast Creation DateTime	Cash Forecast Attributes.Cash Forecast Creation DateTime

Attribute Name	Name	Source
Cash Forecast Description	Cash Forecast Description	Cash Forecast Attributes.Cash Forecast Description
Cash Forecast Period	Cash Forecast Period	Cash Forecasting Attributes.Cash Forecast Period
Cash Forecast Period	Cash Forecast Period	Cash Forecast Period Attributes.Cash Forecast Period
Cash Forecast Period Week Range	Cash Forecast Period Week Range	Cash Forecast Period Attributes.Cash Forecast Period Week Range
Cash Forecast Period Year	Cash Forecast Period Year	Cash Forecast Period Attributes.Cash Forecast Period Year
Cash Forecast Period Year Month	Cash Forecast Period Year Month	Cash Forecast Period Attributes.Cash Forecast Period Year Month
Cash Forecast Period Year Quarter	Cash Forecast Period Year Quarter	Cash Forecast Period Attributes.Cash Forecast Period Year Quarter
Cash Forecast Status State	Cash Forecast Status State	Cash Forecast Attributes.Cash Forecast Status State
Cash Management Account	Cash Management Account	Cash Management Account Attributes.Cash Management Account
Cash Management Account Open Date	Cash Management Account Open Date	Bank Statement Line Attributes.Cash Management Account Open Date
Cash Position Financial Period Date	Cash Position Financial Period Date	Cash Position Attributes.Cash Position Financial Period Date
Cash Transaction Category	Cash Transaction Category	Cash Forecast Category Attributes.Cash Transaction Category
Cash Transaction Identifier	Cash Transaction Identifier	Bank StatementLine Attributes.Cash Transaction Identifier
CashManagementAccount	CashManagementAccount	Bank Statement Line Attributes.CashManagementAccount
CashManagementAccount	CashManagementAccount	Bank Statement Attributes.CashManagementAccount

Attribute Name	Name	Source
CashManagementGroup	CashManagementGroup	Cash Forecasting Attributes.CashManagementGroup
CashManagementGroup	CashManagementGroup	Cash Management Group Attributes.CashManagementGroup
CashManagementGroup	CashManagementGroup	Cash Management Location Attributes.CashManagementGroup
CashManagementGroup	CashManagementGroup	Cash Position Attributes.CashManagementGroup
CashManagementGroup	CashManagementGroup	Bank Statement Line Attributes.CashManagementGroup
CashManagementGroup	CashManagementGroup	Bank Statement Attributes.CashManagementGroup
CashManagementGroup	CashManagementGroup	Recent Bank Statement Attributes.CashManagementGroup
CashManagementLocation_HasNoChildren	CashManagementLocation_HasNoChildren	Cash Management Location Attributes.CashManagementLocation_HasNoChildren
CashTransactionCategory	CashTransactionCategory	Bank Statement Line Attributes.CashTransactionCategory
CashTransactionIdentifier	CashTransactionIdentifier	Bank Statement Line Attributes.CashTransactionIdentifier
CashTransactionIdentifierType	CashTransactionIdentifierType	Bank Statement Line Attributes.CashTransactionIdentifierType
CashTransactionProcessingRule	CashTransactionProcessingRule	Bank Statement Line Attributes.CashTransactionProcessingRule
CashTransactionProcessingRuleGroup	CashTransactionProcessingRuleGroup	Bank Statement Line Attributes.CashTransactionProcessingRuleGroup
Closed Timestamp	Closed Timestamp	Cash Forecast Attributes.Closed Timestamp

Attribute Name	Name	Source
Code	Code	Cash Transaction Category Attributes.Code
Code	Code	Cash Management Location Attributes.Code
Comment	Comment	Bank Statement Line Attributes.Comment
Comment	Comment	Bank StatementLine Attributes.Comment
Company Currency Ending Balance To Currency	Company Currency Ending Balance To Currency	Bank Statement Attributes.Company Currency Ending Balance To Currency
Company Currency Ending Balance To Currency	Company Currency Ending Balance To Currency	Bank Statement Main Attributes.Company Currency Ending Balance To Currency
CompanyCurrency	CompanyCurrency	Company Currency Attributes.CompanyCurrency
Corporate Base Ending Balance To Currency	Corporate Base Ending Balance To Currency	Bank Statement Attributes.Corporate Base Ending Balance To Currency
Corporate Base Ending Balance To Currency	Corporate Base Ending Balance To Currency	Bank Statement Main Attributes.Corporate Base Ending Balance To Currency
Corporate Calendar	Corporate Calendar	Cash Management Group Attributes.Corporate Calendar
Country	Country	Financial Institution Branch Attributes.Country
Country	Country	Sending Financial Institution Branch Attributes.Country
County	County	Financial Institution Branch Attributes.County
County	County	Sending Financial Institution Branch Attributes.County
Created Cash Ledger Source Record State	Created Cash Ledger Source Record State	Bank Statement Line Attributes.Created Cash Ledger Source Record State
CreatedCashLedgerSourceRecord	CreatedCashLedgerSourceRecord	Bank Statement Line Attributes.CreatedCashLedgerSourceRecord

Attribute Name	Name	Source
CreateStamp	CreateStamp	Bank Statement Line Attributes.CreateStamp
CreateStamp	CreateStamp	Bank Statement Attributes.CreateStamp
Credit Transaction Code	Credit Transaction Code	Cash Management Account Attributes.Credit Transaction Code
Currency	Currency	Cash Management Group Attributes.Currency
Currency	Currency	Cash Management Account Attributes.Currency
Currency	Currency	Cash Management Location Attributes.Currency
Currency	Currency	Currency Attributes.Currency
Currency Gain Loss Line	Currency Gain Loss Line	Bank Statement Line Attributes.Currency Gain Loss Line
Currency Number Of Decimals State	Currency Number Of Decimals State	Cash Management Account Attributes.Currency Number Of Decimals State
Day Of Week State	Day Of Week State	Cash Forecast Category Attributes.Day Of Week State
DebitCredit Indicator	DebitCredit Indicator	Bank Statement Line Attributes.DebitCredit Indicator
DebitCredit Indicator State	DebitCredit Indicator State	Bank Statement Line Attributes.DebitCredit Indicator State
DebitCredit Indicator State	DebitCredit Indicator State	Bank StatementLine Attributes.DebitCredit Indicator State
Delivery Address Address Line 1	Delivery Address Address Line 1	Financial Institution Branch Attributes.Delivery Address Address Line 1
Delivery Address Address Line 1	Delivery Address Address Line 1	Sending Financial Institution Branch Attributes.Delivery Address Address Line 1
Delivery Address Address Line 2	Delivery Address Address Line 2	Financial Institution Branch Attributes.Delivery Address Address Line 2

Attribute Name	Name	Source
Delivery Address Address Line 2	Delivery Address Address Line 2	Sending Financial Institution Branch Attributes.Delivery Address Address Line 2
Delivery Address Address Line 3	Delivery Address Address Line 3	Financial Institution Branch Attributes.Delivery Address Address Line 3
Delivery Address Address Line 3	Delivery Address Address Line 3	Sending Financial Institution Branch Attributes.Delivery Address Address Line 3
Delivery Address Address Line 4	Delivery Address Address Line 4	Financial Institution Branch Attributes.Delivery Address Address Line 4
Delivery Address Address Line 4	Delivery Address Address Line 4	Sending Financial Institution Branch Attributes.Delivery Address Address Line 4
Description	Description	Cash Transaction Category Attributes.Description
Description	Description	Cash Management Group Attributes.Description
Description	Description	Cash Management Account Attributes.Description
Description	Description	Cash Management Location Attributes.Description
Description	Description	Financial Institution Attributes.Description
Description	Description	Bank Statement Line Attributes.Description
Description	Description	Financial Institution Branch Attributes.Description
Description	Description	Currency Attributes.Description
Description	Description	Account Currency Attributes.Description
Description	Description	Company Currency Attributes.Description
Description	Description	Location Currency Attributes.Description
Description	Description	Base Currency Attributes.Description

Attribute Name	Name	Source
Description	Description	Sending Financial Institution Branch Attributes.Description
Description	Description	Sending Financial Institution Attributes.Description
Description	Description	Statement Currency Attributes.Description
Description	Description	Line Currency Attributes.Description
Description	Description	Bank StatementLine Attributes.Description
Entered Calculation Option State	Entered Calculation Option State	Cash Forecast Category Attributes.Entered Calculation Option State
Exchange Date	Exchange Date	Bank Statement Attributes.Exchange Date
Finance Enterprise Group Description	Finance Enterprise Group Description	Finance Enterprise Group Attributes.Finance Enterprise Group Description
FinanceEnterpriseGroup	FinanceEnterpriseGroup	Cash Forecasting Attributes.FinanceEnterpriseGroup
FinanceEnterpriseGroup	FinanceEnterpriseGroup	Cash Position Attributes.FinanceEnterpriseGroup
FinanceEnterpriseGroup	FinanceEnterpriseGroup	Bank Statement Line Attributes.FinanceEnterpriseGroup
FinanceEnterpriseGroup	FinanceEnterpriseGroup	Bank Statement Attributes.FinanceEnterpriseGroup
FinanceEnterpriseGroup	FinanceEnterpriseGroup	Finance Enterprise Group Attributes.FinanceEnterpriseGroup
Financial Institution	Financial Institution	Financial Institution Attributes.Financial Institution
Financial Institution Branch	Financial Institution Branch	Financial Institution Branch Attributes.Financial Institution Branch
FinancialInstitution	FinancialInstitution	Bank Statement Line Attributes.FinancialInstitution

Attribute Name	Name	Source
Forecast Calculation State	Forecast Calculation State	Cash Forecast Category Attributes.Forecast Calculation State
Forecast Calendar	Forecast Calendar	Cash Forecast Account Attributes.Forecast Calendar
Forecast Date Range Begin	Forecast Date Range Begin	Cash Forecast Category Attributes.Forecast Date Range Begin
Forecast Date Range Begin	Forecast Date Range Begin	Cash Forecast Attributes.Forecast Date Range Begin
Forecast Date Range End	Forecast Date Range End	Cash Forecast Category Attributes.Forecast Date Range End
Forecast Date Range End	Forecast Date Range End	Cash Forecast Attributes.Forecast Date Range End
Forms Expression	Forms Expression	Currency Attributes.Forms Expression
Forms Expression	Forms Expression	Account Currency Attributes.Forms Expression
Forms Expression	Forms Expression	Company Currency Attributes.Forms Expression
Forms Expression	Forms Expression	Location Currency Attributes.Forms Expression
Forms Expression	Forms Expression	Base Currency Attributes.Forms Expression
Forms Expression	Forms Expression	Statement Currency Attributes.Forms Expression
Forms Expression	Forms Expression	Line Currency Attributes.Forms Expression
FundsCode	FundsCode	Bank Statement Line Attributes.FundsCode
FundsCode	FundsCode	Bank StatementLine Attributes.FundsCode
Has Line Exception	Has Line Exception	Bank Statement Line Attributes.Has Line Exception
Has Line Exception	Has Line Exception	Bank StatementLine Attributes.Has Line Exception

Attribute Name	Name	Source
Historical Calculation Option State	Historical Calculation Option State	Cash Forecast Category Attributes.Historical Calculation Option State
Intraday Statement Processing State	Intraday Statement Processing State	Cash Management Group Attributes.Intraday Statement Processing State
Is Latest Statement	Is Latest Statement	Bank Statement Main Attributes.Is Latest Statement
Last Direct Forecast Load	Last Direct Forecast Load	Cash Management Group Attributes.Last Direct Forecast Load
Legal Entity Name	Legal Entity Name	Legal Entity Attributes.Legal Entity Name
LegalEntity	LegalEntity	Cash Forecasting Attributes.LegalEntity
LegalEntity	LegalEntity	Legal Entity Attributes.LegalEntity
LegalEntity	LegalEntity	Cash Position Attributes.LegalEntity
LegalEntity	LegalEntity	Bank Statement Line Attributes.LegalEntity
Level 0 Location Description	Level 0 Location Description	Cash Management Location with Level Attributes.Level 0 Location Description
Level 1 Location Description	Level 1 Location Description	Cash Management Location with Level Attributes.Level 1 Location Description
Level 2 Location Description	Level 2 Location Description	Cash Management Location with Level Attributes.Level 2 Location Description
Level 3 Location Description	Level 3 Location Description	Cash Management Location with Level Attributes.Level 3 Location Description
Line Status State	Line Status State	Bank Statement Line Attributes.Line Status State
Line Status State	Line Status State	Bank StatementLine Attributes.Line Status State
LineCurrency	LineCurrency	Bank Statement Line Attributes.LineCurrency

Attribute Name	Name	Source
LineCurrency	LineCurrency	Line Currency Attributes.LineCurrency
Location Currency Ending Balance To Currency	Location Currency Ending Balance To Currency	Bank Statement Attributes.Location Currency Ending Balance To Currency
Location Currency Ending Balance To Currency	Location Currency Ending Balance To Currency	Bank Statement Main Attributes.Location Currency Ending Balance To Currency
LocationCurrency	LocationCurrency	Location Currency Attributes.LocationCurrency
ManuallyCreatedForImportedStatement	ManuallyCreatedForImportedStatement	Bank Statement Line Attributes.ManuallyCreatedForImportedStatement
Multiply Base Currency Rate	Multiply Base Currency Rate	Bank Statement Attributes.Multiply Base Currency Rate
Multiply Base Currency Rate	Multiply Base Currency Rate	Bank Statement Main Attributes.Multiply Base Currency Rate
Multiply Company Currency Rate	Multiply Company Currency Rate	Bank Statement Attributes.Multiply Company Currency Rate
Multiply Company Currency Rate	Multiply Company Currency Rate	Bank Statement Main Attributes.Multiply Company Currency Rate
Multiply Location Currency Rate	Multiply Location Currency Rate	Bank Statement Attributes.Multiply Location Currency Rate
Multiply Location Currency Rate	Multiply Location Currency Rate	Bank Statement Main Attributes.Multiply Location Currency Rate
Municipality	Municipality	Financial Institution Branch Attributes.Municipality
Municipality	Municipality	Sending Financial Institution Branch Attributes.Municipality
Natural Balance	Natural Balance	Cash Transaction Category Attributes.Natural Balance
OffsetDistributionCreated	OffsetDistributionCreated	Bank Statement Line Attributes.OffsetDistributionCreated
Open Date	Open Date	Cash Management Account Attributes.Open Date

Attribute Name	Name	Source
Open Date	Open Date	Cash Forecast Account Attributes.Open Date
Parent Location	Parent Location	Cash Management Location Attributes.Parent Location
Position Status State	Position Status State	Bank Statement Attributes.Position Status State
Position Status State	Position Status State	Bank Statement Main Attributes.Position Status State
Postal Code	Postal Code	Financial Institution Branch Attributes.Postal Code
Postal Code	Postal Code	Sending Financial Institution Branch Attributes.Postal Code
Posting Status State	Posting Status State	Bank Statement Attributes.Posting Status State
Posting Status State	Posting Status State	Bank Statement Main Attributes.Posting Status State
ReclassificationChangedCategory	ReclassificationChangedCategory	Bank Statement Line Attributes.ReclassificationChangedCategory
Reconcile To CashLedger State	Reconcile To CashLedger State	Cash Management Account Attributes.Reconcile To CashLedger State
Reconcile To Forecast State	Reconcile To Forecast State	Cash Management Account Attributes.Reconcile To Forecast State
Reconcile To OtherSystem State	Reconcile To OtherSystem State	Cash Management Account Attributes.Reconcile To OtherSystem State
Reconciled To Statement	Reconciled To Statement	Cash Forecasting Attributes.Reconciled To Statement
Reconciliation Method State	Reconciliation Method State	Cash Management Account Attributes.Reconciliation Method State
Reference Number	Reference Number	Bank Statement Main Attributes.Reference Number
ReferenceNumber	ReferenceNumber	Bank Statement Attributes.ReferenceNumber
Region	Region	Financial Institution Branch Attributes.Region

Attribute Name	Name	Source
Region	Region	Sending Financial Institution Branch Attributes.Region
Related Reference	Related Reference	Bank StatementLine Attributes.Related Reference
RelatedReference	RelatedReference	Bank Statement Line Attributes.RelatedReference
Reporting Basis	Reporting Basis	Cash Management Account Attributes.Reporting Basis
Sending Financial Institution	Sending Financial Institution	Sending Financial Institution Attributes.Sending Financial Institution
Sending Financial Institution Branch	Sending Financial Institution Branch	Sending Financial Institution Branch Attributes.Sending Financial Institution Branch
State Province	State Province	Financial Institution Branch Attributes.State Province
State Province	State Province	Sending Financial Institution Branch Attributes.State Province
Statement Currency	Statement Currency	Bank Statement Attributes.Statement Currency
Statement Currency Gain Loss Category	Statement Currency Gain Loss Category	Cash Management Group Attributes.Statement Currency Gain Loss Category
Statement Date	Statement Date	Bank Statement Line Attributes.Statement Date
Statement Date	Statement Date	Bank Statement Attributes.Statement Date
Statement Date	Statement Date	Recent Bank Statement Attributes.Statement Date
Statement Intraday	Statement Intraday	Bank Statement Line Attributes.Statement Intraday
Statement Intraday	Statement Intraday	Bank StatementLine Attributes.Statement Intraday
Statement Line Classification State	Statement Line Classification State	Cash Management Account Attributes.Statement Line Classification State

Attribute Name	Name	Source
Statement Line Posting Option State	Statement Line Posting Option State	Bank Statement Line Attributes.Statement Line Posting Option State
Statement Line Posting Option State	Statement Line Posting Option State	Bank StatementLine Attributes.Statement Line Posting Option State
Statement Status State	Statement Status State	Bank Statement Attributes.Statement Status State
Statement Status State	Statement Status State	Bank Statement Main Attributes.Statement Status State
Statement Type State	Statement Type State	Bank Statement Attributes.Statement Type State
Statement Type State	Statement Type State	Bank Statement Main Attributes.Statement Type State
StatementCurrency	StatementCurrency	Statement Currency Attributes.StatementCurrency
Text Reference	Text Reference	Bank Statement Line Attributes.Text Reference
Text Reference	Text Reference	Bank StatementLine Attributes.Text Reference
Title	Title	Cash Management Account Attributes.Title
Transaction Date	Transaction Date	Bank Statement Line Attributes.Transaction Date
Transaction Number	Transaction Number	Bank Statement Line Attributes.Transaction Number
Transaction Number	Transaction Number	Bank StatementLine Attributes.Transaction Number
Transaction Type	Transaction Type	Bank Statement Line Attributes.Transaction Type
Transaction Type	Transaction Type	Bank StatementLine Attributes.Transaction Type
Transaction Type State	Transaction Type State	Cash Position Attributes.Transaction Type State
UpdateStamp	UpdateStamp	Bank Statement Line Attributes.UpdateStamp
UpdateStamp	UpdateStamp	Bank Statement Attributes.UpdateStamp

Attribute Name	Name	Source
Value Date	Value Date	Bank Statement Line Attributes.Value Date
Weekly Begin Date	Weekly Begin Date	Bank Statement Attributes.Weekly Begin Date
Weekly Begin Date	Weekly Begin Date	Bank Statement Main Attributes.Weekly Begin Date

Cash Management measures

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Account Available Balance	Account Available Balance	Cash Position Fact.Account Available Balance	
Account Beginning Balance	Account Beginning Balance	Cash Position Fact.Account Beginning Balance	[Account Beginning Balance] = [BankStatementTotal.AccountEndingBalance] - [BankStatementTotal.AccountDailyActivityTotal]
Account Daily Activity Total	Account Daily Activity Total	Cash Position Fact.Account Daily Activity Total	
Account Ending Balance	Account Ending Balance	Cash Position Fact.Account Ending Balance	
Account Transaction Amount	Account Transaction Amount	Cash Position Fact.Account Transaction Amount	
Accumulated Location Gain Loss	Accumulated Location Gain Loss	Bank Statement Fact.Accumulated Location Gain Loss	
Actual Amount	Actual Amount	Cash Forecasting Fact.Actual Amount	
Adjustment Amount	Adjustment Amount	Cash Forecasting Fact.Adjustment Amount	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Bank Statement Line Transaction Count	Bank Statement Line Transaction Count	Bank Statement Line Fact.Bank Statement Line Transaction Count	
Bank Statement Line Transaction Count for Cash Forecasting	Bank Statement Line Transaction Count for Cash Forecasting	Bank Statement Line Fact.Bank Statement Line Transaction Count for Cash Forecasting	
Bank Statement Line Transaction Count for Cash Position	Bank Statement Line Transaction Count for Cash Position	Bank Statement Line Fact.Bank Statement Line Transaction Count for Cash Position	
Base Available Balance	Base Available Balance	Cash Position Fact.Base Available Balance	
Base Beginning Balance	Base Beginning Balance	Cash Position Fact.Base Beginning Balance	[Base Beginning Balance] = [BankStatementTotal.BaseEndingBalance] - [BankStatementTotal.BaseDailyActivityTotal]
Base Daily Activity Total	Base Daily Activity Total	Cash Position Fact.Base Daily Activity Total	
Base Ending Balance	Base Ending Balance	Cash Position Fact.Base Ending Balance	
Base Target Balance	Base Target Balance	Cash Position Fact.Base Target Balance	
Base Transaction Amount	Base Transaction Amount	Cash Position Fact.Base Transaction Amount	
Beginning Balance	Beginning Balance	Bank Statement Fact.Beginning Balance	
Beginning Company Currency Balance	Beginning Company Currency Balance	Bank Statement Fact.Beginning Company Currency Balance	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Beginning Company Currency Rate	Beginning Company Currency Rate	Bank Statement Fact.Beginning Company Currency Rate	
Beginning Corporate Base Currency Balance	Beginning Corporate Base Currency Balance	Bank Statement Fact.Beginning Corporate Base Currency Balance	
Beginning Corporate Base Currency Rate	Beginning Corporate Base Currency Rate	Bank Statement Fact.Beginning Corporate Base Currency Rate	
Beginning Location Currency Balance	Beginning Location Currency Balance	Bank Statement Fact.Beginning Location Currency Balance	
Beginning Location Currency Rate	Beginning Location Currency Rate	Bank Statement Fact.Beginning Location Currency Rate	
Closing Available	Closing Available	Bank Statement Fact.Closing Available	
Closing Ledger	Closing Ledger	Bank Statement Fact.Closing Ledger	
Company Available Balance	Company Available Balance	Cash Position Fact.Company Available Balance	
Company Beginning Balance	Company Beginning Balance	Cash Position Fact.Company Beginning Balance	[Company Beginning Balance] = [BankStatementTotal.CompanyEndingBalance] - [BankStatementTotal.CompanyDailyActivityTotal]
Company Currency Amount	Company Currency Amount	Bank Statement Line Fact.Company Currency Amount	
Company Currency Ending Balance Entered Currency Amount	Company Currency Ending Balance Entered Currency Amount	Bank Statement Fact.Company Currency Ending Balance Entered Currency Amount	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Company Currency Ending Balance Entered Currency Rate	Company Currency Ending Balance Entered Currency Rate	Bank Statement Fact.Company Currency Ending Balance Entered Currency Rate	
Company Daily Activity Total	Company Daily Activity Total	Cash Position Fact.Company Daily Activity Total	
Company Ending Balance	Company Ending Balance	Cash Position Fact.Company Ending Balance	
Company Transaction Amount	Company Transaction Amount	Cash Position Fact.Company Transaction Amount	
Corporate Base Amount	Corporate Base Amount	Cash Forecasting Fact.Corporate Base Amount	
Corporate Base Amount	Corporate Base Amount	Bank Statement Line Fact.Corporate Base Amount	
Corporate Base Disbursements	Corporate Base Disbursements	Cash Position Fact.Corporate Base Disbursements	
Corporate Base Ending Balance Entered Currency Amount	Corporate Base Ending Balance Entered Currency Amount	Bank Statement Fact.Corporate Base Ending Balance Entered Currency Amount	
Corporate Base Ending Balance Entered Currency Rate	Corporate Base Ending Balance Entered Currency Rate	Bank Statement Fact.Corporate Base Ending Balance Entered Currency Rate	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Corporate Base Net Activity	Corporate Base Net Activity	Cash Position Fact.Corporate Base Net Activity	IF ([BankStatementTotal.BankStatementTotalCashTransactionCategoryNaturalBalance] = 'C') THEN [Corporate Base Receipts] = [BankStatementTotal.BaseTransactionAmount] ELSE [Corporate Base Receipts] = 0 END IF IF ([BankStatementTotal.BankStatementTotalCashTransactionCategoryNaturalBalance] = 'D') THEN [Corporate Base Disbursements] = [BankStatementTotal.BaseTransactionAmount] ELSE [Corporate Base Disbursements] = 0 END IF
Corporate Base Receipts	Corporate Base Receipts	Cash Position Fact.Corporate Base Receipts	IF ([BankStatementTotal.BankStatementTotalCashTransactionCategoryNaturalBalance] = 'C') THEN [Corporate Base Receipts] = [BankStatementTotal.BaseTransactionAmount] ELSE [Corporate Base Receipts] = 0 END IF
Current Available Balance	Current Available Balance	Bank Statement Fact.Current Available Balance	
Derived Actual Amount	Derived Actual Amount	Cash Forecasting Fact.Derived Actual Amount	
Ending Balance	Ending Balance	Bank Statement Fact.Ending Balance	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Line Amount	Line Amount	Bank Statement Line Fact.Line Amount	
Line Distribution Amount	Line Distribution Amount	Bank Statement Line Fact.Line Distribution Amount	
Location Amount	Location Amount	Cash Forecasting Fact.Location Amount	[Location Amount] = [CashForecastPeriodAmount.ForecastAmount] * [CashForecastPeriodAmount.CashForecastAccountLocationCurrencyRate] IF ([CashForecastPeriodAmount.CashManagementAccountCurrency] = [CashForecastPeriodAmount.CashManagementAccountCashManagementLocationCurrency]) THEN [Location Amount] = [CashForecastPeriodAmount.ForecastAmount] END IF
Location Available Balance	Location Available Balance	Cash Position Fact.Location Available Balance	
Location Beginning Balance	Location Beginning Balance	Cash Position Fact.Location Beginning Balance	[Location Beginning Balance] = [BankStatementTotal.LocationEndingBalance] - [BankStatementTotal.LocationDailyActivityTotal]
Location Currency Amount	Location Currency Amount	Bank Statement Line Fact.Location Currency Amount	
Location Currency Ending Balance Entered Currency Amount	Location Currency Ending Balance Entered Currency Amount	Bank Statement Fact.Location Currency Ending Balance Entered Currency Amount	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Location Currency Ending Balance Entered Currency Rate	Location Currency Ending Balance Entered Currency Rate	Bank Statement Fact.Location Currency Ending Balance Entered Currency Rate	
Location Daily Activity Total	Location Daily Activity Total	Cash Position Fact.Location Daily Activity Total	
Location Ending Balance	Location Ending Balance	Cash Position Fact.Location Ending Balance	
Location Transaction Amount	Location Transaction Amount	Cash Position Fact.Location Transaction Amount	
Monthly Published Corporate Base Amount	Monthly Published Corporate Base Amount	Cash Forecasting Fact.Monthly Published Corporate Base Amount	[Monthly Published Corporate Base Amount] = [CashForecastPeriodAmount.MonthlyPublishedForecastAmount] * [CashForecastPeriodAmount.CorporateBaseCurrencyRate] IF ([CashForecastPeriodAmount.CashManagementAccountCurrency] = [CashForecastPeriodAmount.CashManagementGroupCurrency]) THEN [Monthly Published Corporate Base Amount] = [CashForecastPeriodAmount.MonthlyPublishedForecastAmount] END IF
Monthly Published Forecast Amount	Monthly Published Forecast Amount	Cash Forecasting Fact.Monthly Published Forecast Amount	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Monthly Published Location Amount	Monthly Published Location Amount	Cash Forecasting Fact.Monthly Published Location Amount	[Monthly Published Location Amount] = [CashForecastPeriodAmount.MonthlyPublishedForecastAmount] * [CashForecastPeriodAmount.CashForecastAccountLocationCurrencyRate] IF ([CashForecastPeriodAmount.CashManagementAccountCurrency] = [CashForecastPeriodAmount.CashManagementAccountCashManagementLocationCurrency]) THEN [Monthly Published Location Amount] = [CashForecastPeriodAmount.MonthlyPublishedForecastAmount] END IF
Monthly Published Variance Amount	Monthly Published Variance Amount	Cash Forecasting Fact.Monthly Published Variance Amount	[Monthly Published Variance Amount] = [CashForecastPeriodAmount.ActualAmount] - [CashForecastPeriodAmount.MonthlyPublishedForecastAmount]
Multiply Base Currency Rate	Multiply Base Currency Rate	Bank Statement Fact.Multiply Base Currency Rate	
Multiply Company Currency Rate	Multiply Company Currency Rate	Bank Statement Fact.Multiply Company Currency Rate	
Multiply Location Currency Rate	Multiply Location Currency Rate	Bank Statement Fact.Multiply Location Currency Rate	
Net Base Currency Line Amount	Net Base Currency Line Amount	Bank Statement Fact.Net Base Currency Line Amount	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Net Cash Balance	Net Cash Balance	Bank Statement Fact.Net Cash Balance	
Net Company Currency Line Amount	Net Company Currency Line Amount	Bank Statement Fact.Net Company Currency Line Amount	
Net Line Amount	Net Line Amount	Bank Statement Fact.Net Line Amount	
Net Location Currency Line Amount	Net Location Currency Line Amount	Bank Statement Fact.Net Location Currency Line Amount	
Number Of Exception Lines	Number Of Exception Lines	Bank Statement Fact.Number Of Exception Lines	
Number Of Lines Reconciled	Number Of Lines Reconciled	Bank Statement Fact.Number Of Lines Reconciled	
Number Of Lines Unreconciled	Number Of Lines Unreconciled	Bank Statement Fact.Number Of Lines Unreconciled	
One Day Float	One Day Float	Bank Statement Line Fact.One Day Float	
One Day Float	One Day Float	Bank Statement Fact.One Day Float	
Opening Available	Opening Available	Bank Statement Fact.Opening Available	
Opening Ledger	Opening Ledger	Bank Statement Fact.Opening Ledger	
Original Corporate Base Amount	Original Corporate Base Amount	Cash Forecasting Fact.Original Corporate Base Amount	
Original Forecast Amount	Original Forecast Amount	Cash Forecasting Fact.Original Forecast Amount	
Original Line Amount	Original Line Amount	Bank Statement Line Fact.Original Line Amount	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Original Location Amount	Original Location Amount	Cash Forecasting Fact.Original Location Amount	
Original Variance Amount	Original Variance Amount	Cash Forecasting Fact.Original Variance Amount	[Original Variance Amount] = [CashForecastPeriodAmount.ActualAmount] - [CashForecastPeriodAmount.OriginalForecastAmount]
Percent Reconciled	Percent Reconciled	Bank Statement Fact.Percent Reconciled	
Position Amounts	Position Amounts	Bank Statement Fact.Position Amounts	
Position Disbursements	Position Disbursements	Bank Statement Fact.Position Disbursements	
Position Receipts	Position Receipts	Bank Statement Fact.Position Receipts	
Receipt Lines Net Activity	Receipt Lines Net Activity	Bank Statement Fact.Receipt Lines Net Activity	
Reconciled Amount	Reconciled Amount	Bank Statement Fact.Reconciled Amount	
Reconciled Deposit Line Amount	Reconciled Deposit Line Amount	Bank Statement Fact.Reconciled Deposit Line Amount	
Reconciled Payment Line Amount	Reconciled Payment Line Amount	Bank Statement Fact.Reconciled Payment Line Amount	
Revalue Amount	Revalue Amount	Bank Statement Line Fact.Revalue Amount	
Revised Forecast Amount	Revised Forecast Amount	Cash Forecasting Fact.Revised Forecast Amount	

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Statement Transaction Count	Statement Transaction Count	Bank Statement Fact.Statement Transaction Count	
Target Balance	Target Balance	Bank Statement Fact.Target Balance	
Target Balance Variance	Target Balance Variance	Bank Statement Fact.Target Balance Variance	
Three Or More Days Float	Three Or More Days Float	Bank Statement Fact.Three Or More Days Float	
Two Or More Days Float	Two Or More Days Float	Bank Statement Line Fact.Two Or More Days Float	
Two Or More Days Float	Two Or More Days Float	Bank Statement Fact.Two Or More Days Float	
Variance Amount	Variance Amount	Cash Forecasting Fact.Variance Amount	
Weekly Published Corporate Base Amount	Weekly Published Corporate Base Amount	Cash Forecasting Fact.Weekly Published Corporate Base Amount	[Weekly Published Corporate Base Amount] = [CashForecastPeriodAmount.WeeklyPublishedForecastAmount] * [CashForecastPeriodAmount.CorporateBaseCurrencyRate] IF ([CashForecastPeriodAmount.CashManagementAccountCurrency] = [CashForecastPeriodAmount.CashManagementGroupCurrency]) THEN [Weekly Published Corporate Base Amount] = [CashForecastPeriodAmount.WeeklyPublishedForecastAmount] END IF

Measure name	Measure source	Source business class and field or calculation	Birst calculation
Weekly Published Forecast Amount	Weekly Published Forecast Amount	Cash Forecasting Fact.Weekly Published Forecast Amount	
Weekly Published Location Amount	Weekly Published Location Amount	Cash Forecasting Fact.Weekly Published Location Amount	[Weekly Published Location Amount] = [CashForecastPeriodAmount.WeeklyPublishedForecastAmount] * [CashForecastPeriodAmount.CashForecastAccountLocationCurrencyRate] IF ([CashForecastPeriodAmount.CashManagementAccountCurrency] = [CashForecastPeriodAmount.CashManagementAccountCashManagementLocationCurrency]) THEN [Weekly Published Location Amount] = [CashForecastPeriodAmount.WeeklyPublishedForecastAmount] END IF
Weekly Published Variance Amount	Weekly Published Variance Amount	Cash Forecasting Fact.Weekly Published Variance Amount	[Weekly Published Variance Amount] = [CashForecastPeriodAmount.ActualAmount] - [CashForecastPeriodAmount.WeeklyPublishedForecastAmount]
YTD Actual Change	YTD Actual Change	Cash Forecasting Fact.YTD Actual Change	
Zero Day Float	Zero Day Float	Bank Statement Line Fact.Zero Day Float	

Cash Management dashboard content

Infor CloudSuite Financials & Supply Management Analytics content includes these widgets and details for Cash Management.

Name	Role	Measures	Chart style	Data type
Cash Forecast Amount per Status	Cash Analyst, Cash Manager, Cash Accountant	• Revised Forecast Amount	Column	Cash Forecast Creation Date-Time
Revised Forecast Amount vs Actual Amount Trend	Cash Analyst, Cash Manager, Cash Accountant	• Revised Forecast Amount • Actual Amount	Areas Spline	Cash Forecast Creation Date-Time
Cash Forecast Amount by Financial Institution	Cash Analyst, Cash Manager, Cash Accountant	• Actual Amount	Table	Cash Forecast Creation Date-Time
Cash Forecast Transaction List	Cash Analyst, Cash Manager, Cash Accountant	• Actual Amount • Revised Forecast Amount • Variance Amount	Table	Cash Forecast Creation Date-Time
Variance Amount Transaction Details	Cash Analyst, Cash Manager, Cash Accountant	• Actual Amount • Revised Forecast Amount • Variance Amount • Variance Percentage	Table	Cash Forecast Creation Date-Time
Cash Forecast Transaction Details	Cash Analyst, Cash Manager, Cash Accountant	• Revised Forecast Amount	Table	Cash Forecast Period
Forecast and Actual Amount Trend Transaction Details	Cash Analyst, Cash Manager, Cash Accountant	• Revised Forecast Amount • Actual Amount	Table	Cash Forecast Creation Date-Time
Cash Forecast Analysis		• Forecast • Actual • Variance	Crosstab	Cash Forecast Period

Cash Management drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Cash Forecasting	Cash Forecast Amount per Status	Cash Forecast Status State	Cash Forecast Transactions
Cash Forecasting	Cash Forecast Amount by Financial Institution	Financial Institution	Cash Forecast Transactions
Cash Forecasting	Revised Amount vs Actual Amount Trend	Year/Month	Forecast and Actual Amount Trend DetailsCash Forecast Transaction Details
Cash Forecast Transactions	Cash Forecast Transaction List	Forecast Code	

Projects Birst dashboards and reports

Several financials reports are available in the dashboards for Projects.

To access Projects reports, select **Projects > dashboard name**.

Report name	Description
Project Comparison	Project listing report showing the project attributes: description, type, begin date, end date, active status, contract and currency. The display amount is GTD Project Amount.
Project Budget vs Actual	Project listing report showing actual, budget, encumbrance, commitment, variance and remaining values. The report can be filtered for different project levels.
Project Transactions	Project listing by account. The first column contains a select so that you can choose the dimension to view in the first column: Finance Dimensions 1-6, Accounting Entity, or Accounting Unit. Other columns are Transaction Description, Posting date, Period End Date, Transaction Amount, Transaction Date.
Project Commitments	For each project, the report lists the account, actual amount, encumbrance amount, commitment amount, budget amount, remaining amount and percent remaining amount.

Report name	Description
Project Transaction Detail	Project link report showing the project attributes for the selected project.
Project Transactions Status	Project listing report showing these attributes: • Entity • Department • System • Begin Date • End Date • Active Status • Contract The Display Amount is Transaction Amount.

Projects attributes

Attribute name	Source
Ledger	Ledger.Ledger
Project Name	Projects.Project
Project Description	Projects.Project Description
Transaction Date	GL Transaction Detail. Transaction Date
Accounting Entity	Accounting Entity.Accounting Entity
Account	Account.Acount
Currency	Currency.Curency
Units	GL Transaction Detail.Units Amount
Labor Distribution	GL Transaction Detail.Labor Distribution
AP Paid	GL Transaction Detail.AP Paid
Billed	GL Transaction Detail.Billed
Revenue Recognized	GL Transaction Detail.RevenueRecognized
Capital	Projects.Capital

Invoiced Distributions Birst dashboards and reports

There are several Invoiced Distributions reports that are available in the dashboards for **Invoiced Distributions**.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click the expand button.

Distributions by Invoice dashboard

To access Distributions by Invoice dashboard reports, select **Invoiced Distributions > Distributions by Invoice**.

Report name	Description	Chart style
Distribution by Invoice	Shows a detailed report of invoices distributions that shows accounting entity, status, invoice, tran amount, invoice source, due date, PO number, account, and finance dimension 01-10.	Table

Invoiced Distributions by AU and Purchasing Detail dashboard

To access Invoiced Distributions by AU and Purchasing Detail dashboard reports, select **Invoiced Distributions > Invoiced Distributions by AU and Purchasing Detail**.

Report name	Description	Chart style
Invoiced Distributions by Spend Category Over Time	Shows tran amount for each category by year/month.	Areaspline
Invoiced Distributions by Account Unit Over Time	Shows base amount on each accounting unit by year/month.	Stacked Column

Report name	Description	Chart style
Invoiced Distributions by AU and Purchasing Detail	Shows a detailed report of accounting entity, accounting unit, account, company, invoice date, invoice, spend category detail, invoice source, po number, po line number, item number, commodity code, vendor, contract, unspsc segment, unspsc family, unspsc class, unspsc commodity, manufacturer code, manufacturer division, manufacturer number, tran amount.	Table

Distributions by Account Unit dashboard

To access Distributions by Account Unit dashboard reports, select **Invoiced Distributions > Distributions by Account Unit**.

Report name	Description	Chart style
Distributions by Spend Category Over Time	Shows tran amount for each category by year/month.	Areaspline
Distributions by Account Unit Over Time	Shows base amount on each accounting unit by year/month.	Stacked Column
Distribution by Account Unit	Shows a detailed report of accounting unit distributions. It shows year/month, company, process level, accounting unit, account, invoice date, due date, terms code, invoice type, invoice, match status, spend category, purchase order, status, vendor, AP clerk, and tran amount.	Table

Distribution Detail by Account Unit dashboard

To access Distribution Detail by Account Unit dashboard reports, select **Invoiced Distributions > Distribution Detail by Account Unit**.

Report name	Description	Chart style
Distribution Detail by Account Unit	Shows a detailed distribution report of accounting unit. It shows accounting entity, accounting unit, account, company, vendor number, invoice, spend category, contract, PO number, PO line number, item number, UNSPSC segment, UNSPSC family, UNSPSC class, UNSPSC commodity, manufacturer code, manufacturer division, manufacturer number, and tran amount.	Table

Location Spend Analysis dashboard

To access Location Spend Analysis dashboard reports, select **Invoiced Distributions > Location Spend Analysis**.

Report name	Description	Chart style
Vendor Spend by Location	Shows locations that purchased from a vendor. Ranking is applied.	Treemap
Top Spend by Vendors	Shows total spend for the top vendors. Ranking is applied.	Pie
Contract Spend by Location	Shows locations that purchased using a contract. Ranking is applied.	Stacked Column

Invoiced Cost Center with Purchase Order dashboard

To access Invoiced Cost Center with Purchase Order dashboard reports, select **Invoiced Distributions > Invoiced Cost Center with Purchase Order**.

Report name	Description	Chart style
Invoiced Cost Center with Purchase Order	Shows a detailed report of year/month, status, invoice type, responsible person, invoice date, account, accounting entity, vendor number, invoice, company, process level, purchase order, finance dimension 03, finance dimension 03 description, accounting unit, base amount, and tran amount.	Table

Analytics: Invoiced Distributions

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Invoiced Distributions can be used as a basis for reporting using Designer, Visualizer, and Dashboards. These are all components of Birst Analytics.

Analytics user roles

This list contains the Invoiced Distributions roles that are delivered for Infor CloudSuite Financials & Supply Chain Analytics:

- Buyer_ST
- PurchasingManager_ST
- ContractManager_ST
- SupplyManagementProcessor_ST

Dashboard	KPI	Reports
Distributions by Invoice		• Distribution by Invoice
Invoiced Distributions by AU and Purchasing Detail		• Invoiced Distributions by Spend Category Over Time • Invoiced Distributions by Account Unit Over Time • Invoiced Distributions by AU and Purchasing Detail
Distributions by Account Unit		• Distributions by Spend Category Over Time • Distributions by Account Unit Over Time • Distribution by Account Unit

Dashboard	KPI	Reports
Distribution Detail by Account Unit		• Distribution Detail by Account Unit
Location Spend Analysis	• Total PO Line Amount • Average PO Line Amount • Total Invoiced Distributions	• Vendor Spend by Location • Total Spend by Vendors • Contract Spend by Location
Invoiced Cost Center with Purchase Order		• Invoiced Cost Center with Purchase Order

Components

Invoiced Distributions, part of Accounts Payable defined as FSM_AP_ST in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that is consumed by Infor Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk.

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Invoiced Distributions attributes

Attribute name	Hierarchy/attributes	Source
Accounting Entity	Accounting Entity	PayablesInvoiceDistribution.ToAccountingEntity
Status	Payables Invoice	PayablesInvoice.Status_State
Invoice	Payables Invoice	PayablesInvoice.Invoice
Invoice Source	Payables Invoice	PayablesInvoice.InvoiceSource_State
Due Date	Payables Invoice	PayablesInvoice.Due Date
PO Number	PO Header Attributes	
Account	Account	PayablesInvoiceDistribution.General Ledger Chart Account
Finance Dimension 01	Finance Dimension 01	PayablesInvoiceDistribution.FinanceDimension1

Attribute name	Hierarchy/attributes	Source
Finance Dimension 02	Finance Dimension 02	PayablesInvoiceDistribution.FinanceDimension2
Finance Dimension 03	Finance Dimension 03	PayablesInvoiceDistribution.FinanceDimension3
Finance Dimension 04	Finance Dimension 04	PayablesInvoiceDistribution.FinanceDimension4
Finance Dimension 05	Finance Dimension 05	PayablesInvoiceDistribution.FinanceDimension5
Finance Dimension 06	Finance Dimension 06	PayablesInvoiceDistribution.FinanceDimension6
Finance Dimension 07	Finance Dimension 07	PayablesInvoiceDistribution.FinanceDimension7
Finance Dimension 08	Finance Dimension 08	PayablesInvoiceDistribution.FinanceDimension8
Finance Dimension 09	Finance Dimension 09	PayablesInvoiceDistribution.FinanceDimension9
Finance Dimension 10	Finance Dimension 10	PayablesInvoiceDistribution.FinanceDimension10
Spend Category	Spend Category	SpendCategory.SpendCategory
Accounting Unit	Accounting Unit	PayablesInvoiceDistribution.AccountingUnit
Company	Company	Company.Company
Invoice Date	Payables Invoice	PayablesInvoice.InvoiceDate
Spend Category Detail	Transaction Attributes	
PO Line Number	PO Line Attributes	
Item Number	Item	SourceItem.Item
Commodity Code	Item	SourceItem.CommodityCode
Vendor	Payables Invoice	PayablesInvoice.Vendor
Contract	PO Line Attributes	
UNSPSC Segment	Item	SourceItem.UNSPSCCodeUNSPSCSegement
UNSPSC Family	Item	SourceItem.UNSPSCCodeUNSPSCFamily
UNSPSC Class	Item	SourceItem.UNSPSCCodeUNSPSCClass

Attribute name	Hierarchy/attributes	Source
UNSPSC Commodity	Item	SourceItem.UNSPSCCodeUN-SPSCCommodity
Manufacturer Code	Item	SourceItem.ManufacturerManu-facturerCode
Manufacturer Division	Item	SourceItem.ManufacturerManu-facturerDivision
Manufacturer Number	Item	SourceItem.ManufactureNum-ber
Process Level	Payables Invoice	PayablesInvoice.ProcessLevel
Terms Code	Payables Invoice	PayablesInvoice.TermsCode
Invoice Type	Payables Invoice	PayablesInvoice.Invoice-Type_State
Match Status	Payables Invoice	PayablesInvoice.MatchSta-tus_State
Purchase Order	Payables Invoice	PayablesInvoice.PurchaseOrder
AP Clerk	Payables Invoice	PayablesInvoice.APClerk
Vendor Number	Vendor	Vendor.Vendor
Ship To Location	PO Header Attributes	
Responsible Person	Payables Invoice	PayablesInvoice.Responsi-blePerson
Finance Dimension 03 Descrip-tion	Finance Dimension 03	PayablesInvoiceDistribution.Fi-nanceDimensionDescirption3

Invoiced Distributions measures

Measure name	Measure source	Calculation
Tran Amount	PayablesInvoiceDistribu-tion.Tran Amount	
Base Amount	PayablesInvoiceDistribu-tion.Base Amount	

Invoiced Distributions dashboard content

Name	Role	Measures	Chart style
Distribution by Invoice	Invoice Distribution	Tran Amount	Table
Distributions by AU and Purchasing Detail	Invoice Distribution	Tran Amount	Table
Distributions by Spend Category Over Time	Invoice Distribution	Tran Amount	Areaspline
Distributions by Account Unit Over Time	Invoice Distribution	Base Amount	Stacked Column
Distributions by Account Unit	Invoice Distribution	Tran Amount	Table
Distribution Detail by Account Unit	Invoice Distribution	Tran Amount	Table
Vendor Spend by Location	Invoice Distribution	Base Amount	Treemap
Top Spend by Vendors	Invoice Distribution	Tran Amount	Pie
Contract Compliance in Spend	Invoice Distribution	Base Amount	Stacked Column
Contract Spend by Location	Invoice Distribution	Base Amount	Stacked Column
Invoiced Cost Center with Purchase Order	Invoice Distribution	Base Amount, Tran Amount	Table
Top Spend by Vendor Detail	Invoice Distribution	Tran Amount	Table
Services Spend by Vendor	Invoice Distribution	Tran Amount	Stacked Bar
Special Spend by Vendor	Invoice Distribution	Tran Amount	Stacked Bar
Spend Category	Invoice Distribution	Tran Amount	Pie
Spend by Item Type	Invoice Distribution	Tran Amount	Pie
PO and Expense Spend MoM	Invoice Distribution	Base Amount	Areaspline
Spend Over Time	Invoice Distribution	Base Amount	Column, Spline
Distribution by Item Type	Invoice Distribution	Tran Amount	Pie
Ranked Distributions by Vendor	Invoice Distribution	Tran Amount, Base Amount	Table

Name	Role	Measures	Chart style
Invoiced Distributions	Invoice Distribution	Base Amount	Table
Invoices and Distributions	Invoice Distribution	Base Amount, Tran Amount	Table
Overall Compliance 2	Invoice Distribution	Tran Amount	Pie

Invoiced Distributions drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Invoiced Distributions by AU and Purchasing Detail	Invoiced Distributions by Spend Category Over Time	Year/Month, Spend Category	Distributions by Account Unit
Location Spend Analysis	Top Spend by Vendors	Vendor Number	Purchase History by Vendor

Purchasing Birst dashboards and reports

There are several Purchasing reports that are available in the dashboards for **Purchasing Manager**.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click to expand.

Buying Trends dashboard

To access buying trends dashboard reports, select **Purchasing > Buying Trends**.

Report name	Description	Chart style
Vendor Orders by Buyer	Shows the number of POs for each vendor per buyer. Ranking is applied.	Stacked column
Unreceived and Unmatched PO Lines	Shows the number of PO lines, unreceived PO lines, and unmatched PO lines over a period.	Line
Percent On Off Contract	Compares the percentages of order quantities on contract to those off contract.	Column

Report name	Description	Chart style
PO Lines per Buyer	Shows PO count in a period per buyer.	Area

Buyer Performance dashboard

To access buyer performance dashboard reports, select **Purchasing > Buyer Performance**.

Ranking is applied for these reports.

Report name	Description	Chart style
POs by Buyer	Shows count of POs per buyer.	Bar
Open POs by Buyer	Shows count of open POs per buyer.	Bar
Unmatched PO Lines by Buyer	Shows the number of unmatched purchase order lines in a month per buyer.	Bar
Total Product by Buyer	Shows the total amount of product per buyer.	Bar

Monthly Vendor Performance dashboard

To access Monthly Vendor Performance dashboard reports, select **Purchasing > Monthly Vendor Performance**.

Report name	Description	Chart style
Monthly Vendor Performance	Shows percent POs transmitted EDI, percent electronically transmitted POs, percent order value on contract, percent shipped complete, percent delivered to correct location, percent received on time, and percent undamaged which receives the month and all attributes selected in the filters on the Vendor Performance dashboard..	Bar

Report name	Description	Chart style
Monthly Performance by Vendor	Shows summarized monthly statistics by Vendor for their POs. Ranking is applied. Report has Drill Across function.	Table
Vendor Performance	Shows percent undamaged,percent shipped complete, percent received on time, percent electronically POs, percent delivered to correct location, percent POs transmitted EDI, percent order value on contract,percent PO lines on contract,percent order value on contract, percent PO lines on contract, percent order value on contract, percent order quantity on contract, percent electronically transmitted POs,and manual buyer message count.	Line

Performance by PO dashboard

To access Performance by PO dashboard reports, select **Purchasing > Performance by PO**.

Report name	Description	Chart style
Monthly Vendor Performance	Shows percent POs transmitted EDI, percent electronically transmitted POs, percent order value on contract, percent shipped complete, percent delivered to correct location, percent received on time, and percent undamaged which receives the month, vendor and all attributes selected in the filters on the Monthly Vendor Performance dashboard.	Bar
Performance by PO	Shows summarized statistics for the POs for this Vendor in a specific month. Report has Drill Across function.	Table

PO Item Detail dashboard

To access PO item detail dashboard reports, select **Purchasing > PO Item Detail**.

Report name	Description	Chart style
PO Item Details	Displays a detail report of all the Items in PO. It shows Vendor Number, Buyer, Company, PO Number, PO Line Number Item Number, Item Description, UNSPSC Family, UNSPSC Segment, UNSPSC Class, UNSPSC Commodity, Manufacturer Code, Contract, Manufacturer Division, Manufacturer Number, Quantity, Receipt Quantity, Matched Quantity, Entered Unit Cost, Matched Unit Cost, Matched Line Value, and PO Line Extended Amount.	Table

Purchase Order Line Detail dashboard

To access Purchase Order Line Detail dashboard reports, select **Purchasing > Purchase Order Line Detail**.

Report name	Description	Chart style
Purchase Order Line Detail	A detail report of the PO, month, vendor, and all attributes selected in a filter from previous dashboard (Performance by PO) that shows Company, PO Number, PO Line Number, Item Number, Item Description, Item Description 2, Quantity In Stock UOM, Stock UOM, Entered Unit Cost, PO Line Extended Amount, Received Quantity, Matched Quantity, Open Order Quantity, Req Number, Req Line Number, Item Type, Buyer Name, Spend Category, Vendor Number, Vendor Name, Supplier, Contract, Manufacturer Code, Manufacturer Number.	Table

Purchasing Analysis dashboard

To access buyer performance dashboard reports, select **Purchasing > Purchasing Analysis**.

Report name	Description	Chart style
Purchases by Vendor	Shows count of PO lines in a period per vendor.	Stacked column
Unreceived and Unmatched PO Lines	Shows the number of PO lines, unreceived PO lines, and unmatched PO lines over a period.	Line
Matched Unmatched PO Lines	Compares invoiced PO line count, matched PO line count, unmatched PO line count, and PO line count in each period.	Column/line
PO Lines per Buyer	Shows PO Line count in a period per buyer.	Area

Purchase Order Header Detail dashboard

To access Purchase Order Header Detail dashboard reports, select **Purchasing > Purchase Order Header Detail**.

Report name	Description	Chart style
Purchase Order Header Detail	Displays a detailed report that lists purchase order. it shows year, buyer name, po number, vendor number, vendor name, ship to location, issue method, po status, total product amount, total tax amount, total taxable amount, percent order quantity on contract, and percent order quantity off contract.	Table

Vendor Performance dashboard

To access vendor performance dashboard reports, select **Purchasing > Vendor Performance**.

Report name	Description	Chart style
Vendor Performance	Shows Percent Undamaged, Percent Shipped Complete, Percent Received On Time, Percent Electronically POs, Percent Delivered to Correct Location, Percent POs Transmitted EDI, Percent Order Value On Contract, Percent PO Lines On Contract, Percent Order Value On Contract, Percent PO Lines On Contract, Percent Order Value On Contract, Percent Order Quantity On Contract, Percent Electronically Transmitted POs, and Manual Buyer Message Count. .	Line
Vendor Performance Detail	Shows a tabular chart that has same details with vendor performance widget. This is required in vendor performance widget. This report has drill across function.	Detail

Vendor Purchase Orders dashboard

To access Vendor Purchase Orders dashboard reports, select **Purchasing > Vendor Purchase Orders**.

Report name	Description	Chart style
Vendor Purchase Orders	A detailed report that shows all POs for the selected Vendor. The measures for each PO will show PO Line Extended Amount, On Contract Value, Off Contract Value, Extended Receipt Value, PO Line Count, PO Lines Received, Matched PO Line Count, Open PO Line Count, Receipt Line Count, and No Contract Value	Table

Analytics: Purchasing

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Purchasing can be used as a basis for reporting using Designer, Visualizer, and Dashboard. These are all components of Birst Analytics.

Analytics user roles

The list contains the purchasing user roles that are delivered for Infor CloudSuite Financials and Supply Chain Analytics:

- Buyer_ST
- ContractManager_ST
- SupplyManagementProcessor_ST

Dashboard	KPI	Reports
Buyer Performance	• PO Count • PO Line Count • Total PO Line Amount • Average PO Line Value • Open PO Lines	• POs by Buyer • Open POs by Buyer • Unmatched PO Lines by Buyer • Total Product by Buyer
Purchasing Analysis	• PO Line Count • PO Lines Delivered to Correct Location	• Purchases by Vendor • Unreceived and Unmatched PO Lines • Matched Unmatched PO Lines • PO Lines per Buyer
Buying Trends	• PO Count	• Vendor Orders by Buyer • Unreceived and Unmatched PO Lines • Percent On Off Contract • PO Lines per Buyer
Vendor Purchase Orders		• Vendor Purchase Orders
PO Item Details		• PO Item Details
Vendor Performance		• Vendor Performance • Vendor Performance Details
Monthly Vendor Performance		• Monthly Vendor Performance • Monthly Performance by Vendor

Dashboard	KPI	Reports
Performance by PO		• Monthly Vendor Perfor-mance • Performance by PO
Purchase Order Line Detail		• Purchase Order Line Detail
Purchase Order Header Detail		• Purchase Order Header Detail

KPI in charts

Hovering on KPI Chart will display data value details.

KPI title	KPI details	Dashboard
PO Lines Delivered to Correct Location	Measure: PO Lines Delivered to Correct Location Aggregation: Sum KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Purchasing Analysis
PO Count	Measure: PO Count Aggregation: Sum KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Buying Trends
Open PO Lines	Measure: Open PO Line Count Aggregation: Sum KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Buyer Performance
PO Line Count	PO Line Count Aggregation: Sum KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Buyer Performance, Purchasing Analysis

Components

Purchasing, defined as FSM_PO_ST in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can then be consumed by Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk.

The relevant Business classes for Purchasing are:

- Purchase Order
- Purchase Order Line
- Purchase Order Line Distribution
- Vendor Return
- Vendor Return Line
- Match Invoice Message

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Purchasing attributes

Attribute name	Attribute	Source
Buyer	Buyer Group	PurchaseOrderLine.Buyer
Buyer Name	Name	PurchaseOrderLine.Buyer
Closed	Closed	PurchaseOrder.Closed Flag
Contract	Contract	PurchaseOrderLine.Contract
Cost Code	Cost Code	PurchaseOrderLine.CostCode
Currency	Currency	PurchaseOrder.Currency
Dropship	Dropship	PurchaseOrder.Dropship
Issue Method	Issue Method	PurchaseOrder.IssueMethod

Attribute name	Attribute	Source
Item	Commodity Code Generic Name Hazard Code Hazardous Inventory Major Class Inventory Minor Class Item Description Item Description2 Item Description3 Item Group Item Number Latex Indicator Manufacturer Code Manufacturer Division Manufacturer Number Purchasing Major Class Purchasing Minor Class Sales Major Class Sales Minor Class UNSPSC Class UNSPSC Commodity UNSPSC Family UNSPSC Segment	PurchaseOrderLine.LongName
Item Type	Item Type Catalog vs Non Catalog	PurchaseOrderLine.ItemType
Manufacturer Code	Manufacturer Code	PurchaseOrderLine.Manufacturer
Manufacturer Division	Manufacturer Division	PurchaseOrderLine.Manufacturer
Match Invoice Message	Match Invoice Message	MatchInvoiceMessage.MatchInvoiceMessage
Match Message Origin	Match Message Origin	MatchInvoiceMessage.MatchMessageOrigin_State
Message Sub Type	Message Sub Type	MatchInvoiceMessage.MessageSubType_State

Attribute name	Attribute	Source
Message Type	Message Type	MatchInvoiceMessage.Mes-sageType_State
PCard	P Card	PurchaseOrderLine.UserPro-curementCard
PO Line Number	Purchase Order Line	PurchaseOrderLine
PO Line Status	PO Line Status	PurchaseOrderLine.POLineSta-tus
PO Number	Purchase Order	PurchaseOrderLine
PO Status	Status	VendorReturn.ReturnStatus
Process Level	Process Level	PurchaseOrder.ProcessLevel
Ship To Location	Ship To Location	PurchaseOrderLine.ShipToLo-cation
Sourcing Event	Sourcing Event	PurchaseOrder-Line.SourcingEventBoolean
Spend Category	Spend Category	PurchaseOrder
Status	Message Status	MatchInvoiceMessage.Sta-tus_State
Tax Code	Tax Code	PurchaseOrder.TaxCode
Vendor	Vendor Class Vendor Group Vendor Name Vendor Number Vendor Status Diversity Code	PurchaseOrderLine.Vendor

Purchasing measures

Measure name	Measure source	Source business class and field	Birst calculation
Average Lines per PO	Replication Set	POLineCount / POCount	
Average Quantity per PO Line	Replication Set	Quantity / PO-LineCount	
Average Receipt Lines per Receipt Header	Replication Set	ReceiptLineCount / ReceiptHead erCount	

Measure name	Measure source	Source business class and field	Birst calculation
Average Receipts per PO	Replication Set	POLinesReceived / POCount	
Average Unit Cost per Purchase	Replication Set	EnteredUnitCost / PO-LineCount	
Average Value per PO Line	Replication Set	ExtendedAmount / PO-LineCount	
Buyer Messages Count	Replication Set	when related record in Purchase- OrderBuyer-Message exists	
Cancel Quantity	Replication Set	Quantity from POLine where Canceled = Y	
Canceled Line Count	Replication Set	when CancelQuantity = Quantity	IF[PurchaseOrder-Line.CancelQuantity] = [PurchaseOrder-Line.Quantity] THEN [Canceled Line Count] = 1 ELSE [Canceled Line Count] = 0 END IF
Cost Message Count	Replication Set	MatchInvoiceMes-sage/Mes-sageType.Cost	IF [MatchInvoiceMes-sage.Mes-sageType_State] = 'Cost' THEN [Cost Message Count] = 1 ELSE [Cost Message Count] = 0 END IF
Entered Unit Cost	Replication Set	POLine Entered Unit Cost	
Entered Unit Cost Per Stock UOM	Replication Set	when EnteredBuyUOM-Multiplier not =0 then EnteredUnitCost / En-teredBuyUOMMultiplier	IF [PurchaseOrder-Line.EnteredBuyUOM-Multiplier] <> 0 AND [PurchaseOrderLine.En-teredUnitCost] <> NULL THEN [Entered Unit Cost Per Stock UOM] = [Purchase-OrderLine.EnteredUnit-Cost] / [PurchaseOrder-Line.EnteredBuyUOM-Multiplier] ELSE [En-tered Unit Cost Per Stock UOM] = 0 END IF

Measure name	Measure source	Source business class and field	Birst calculation
Extended Receipt Value	Replication Set	ReceivedQuantity * EnteredUnit- Cost	[Extended Receipt Value] = [PurchaseOrder-Line.ReceivedQuantity] * [PurchaseOrder-Line.EnteredUnitCost]
Extended Rejected Value	Replication Set	RejectedQuantity * EnteredUnit- Cost	IF [PurchaseOrder-Line.EnteredUnitCost] <> NULL THEN [Extended Rejected Value] = ([PurchaseOrder-Line.RejectedQuantity] * [PurchaseOrder-Line.EnteredUnitCost]) ELSE [Extended Rejected Value] = 0 END IF
Invoice Message Count	Replication Set	MatchInvoiceMessage	[Invoice Message Count] = 1
Invoiced PO Line Count	Replication Set	when InvoiceDetailExists	
Item Message Count	Replication Set	MatchInvoiceMessage/MessageType.Item	IF [MatchInvoiceMessage.MessageType_State] = 'Item' THEN [Item Message Count] = 1 ELSE [Item Message Count] = 0 END IF
Landed Unit Cost	Replication Set	POLINE. Landed Unit Cost	
Lines Not Shipped Complete	Replication Set	when ReceivedQuantity < Quan- tity	IF [PurchaseOrder-Line.ReceivedQuantity] < [PurchaseOrder-Line.Quantity] THEN [Lines Not Shipped Complete] = 1 ELSE [Lines Not Shipped Complete] = 0 END IF

Measure name	Measure source	Source business class and field	Birst calculation
Lines Shipped Com- plete	Replication Set	when ReceivedQuanti- ty = Quan- tity	[Lines Shipped Com- plete] = 0 IF ([Purchase- OrderLine.Re- ceivedQuantity] = [Pur- chaseOrderLine.Quan- tity]) THEN [Lines Shipped Complete] = 1 END IF
Manual Buyer Mes- sage Count	Replication Set	when related record in Purchase- OrderBuyer- Message exists and BuyerMes- sageType.Manual	
Matched Amount	Replication Set	PO- LINE.MatchedAmount	
Matched PO Line Count	Replication Set	when MatchedQuantity >= (Quantity - Can- celQuantity)	[Matched PO Line Count] = 0 IF ([Pur- chaseOrder- Line.MatchedQuantity] >= ([PurchaseOrder- Line.Quantity] - [Pur- chaseOrderLine.Can- celQuantity])) THEN [Matched PO Line Count] = 1 END IF
Matched Quantity	Replication Set	POLINE.MatchedQuan- tity	
Matched Quantity In Stock UOM	Replication Set	EnteredBuyUOMMulti- plier * MatchedQuantity	[Matched Quantity In Stock UOM] = [Pur- chaseOrderLine.En- teredBuyUOMMultipli- er] * [PurchaseOrder- Line.MatchedQuantity]
Matched Unit Cost	Replication Set	when MatchedQuantity not = 0 then MatchedAmount / MatchedQuantity	IF ([PurchaseOrder- Line.MatchedQuantity] <> NULL) THEN [Matched Unit Cost] = [PurchaseOrder- Line.MatchedAmount] / [PurchaseOrder- Line.MatchedQuantity] ELSE [Matched Unit Cost] = 0 END IF

Measure name	Measure source	Source business class and field	Birst calculation
No Contract Line Count	Replication Set	IF POLINE.SpendCate- goryCode = 3 THEN 1	
No Contract Quantity	Replication Set	IF POLINE.SpendCate- goryCode = 3 THEN No Contract Value = POLINE.Quantity	
No Contract Value	Replication Set	IF POLINE.SpendCate- goryCode = 3 THEN No Contract Value = POLINE.Ex- tendedAmount	
No Receipt Message Count	Replication Set	MatchInvoiceMes- sage/Mes- sageType.NoReceipt- Line	IF [MatchInvoiceMes- sage.Mes- sageType_State] = 'NoReceiptLine' THEN [No Receipt Message Count] = 1 ELSE [No Receipt Message Count] = 0 END IF
Off Contract Line Count	Replication Set	POLineCount - OnCon- tract- LineCount	
Off Contract Quantity	Replication Set	Quantity - OnContrac- tQuantity	
Off Contract Value	Replication Set	POLineValue - OnCon- tractValue	
On Contract Quantity	Replication Set	when ContractLine en- tered then Quantity - CancelQuantity	
On Contract Value	Replication Set	when ContractLine en- tered then (Quantity - CancelQuantity) * En- teredUnitCost	
On Order Quantity	Replication Set	Quantity - CancelQuan- tity - Re- ceivedQuanti- ty	[On Order Quantity] = [PurchaseOrder- Line.Quantity] - [Pur- chaseOrderLine.Can- celQuantity] - [Pur- chaseOrderLine.Re- ceivedQuantity]

Measure name	Measure source	Source business class and field	Birst calculation
On Order Value	Replication Set	(Quantity - CancelQuantity - ReceivedQuantity) * EnteredUnit- Cost	IF [PurchaseOrderLine.EnteredUnitCost] <> NULL THEN [On Order Value] = ((([PurchaseOrderLine.Quantity] - [PurchaseOrderLine.CancelQuantity]) - [PurchaseOrderLine.ReceivedQuantity]) * [PurchaseOrderLine.EnteredUnitCost]) ELSE [On Order Value] = 0 END IF
Open PO Count	Replication Set	when not Closed.Yes	
Open PO Line Count	Replication Set	when Closed.No	
Open Purchase Amount	Replication Set	When ItemType.Service then (QuantityToProcess - MatchedQuantity) * ((Entered- BuyUOMMultiplier / VendorPriceUOMMultiplier) * Entere- dUnitCost) else (QuantityToPro- cess * VendorBuyUnitCost) - MatchedAmount - ServiceCance- lAmount + ChargebackAmount	
PCard	Replication Set		IF ([PurchaseOrderLine.UseProcurementCard] = 'true') THEN [PCard] = 'Yes' ELSE [PCard] = 'No' END IF
Percent Delivered to Correct Location	Replication Set	POLinesDeliveredToCorrectLoca- tion / POLineCount	
Percent Electronically Transmitted POs	Replication Set	POs Transmitted Electronically / PO Line Count	
Percent Inventory Lines	Replication Set	POLineCount where ItemType='I' / POLineCount	

Measure name	Measure source	Source business class and field	Birst calculation
Percent Non Stock Lines	Replication Set	POLineCount where ItemType='N' / PO-LineCount	
Percent Not Shipped Complete	Replication Set		
Percent Order Quantity Off Contract	Replication Set	(Quantity - OnContrac-tQuantity)/ Quantity	
Percent Order Quantity On Contract	Replication Set	OnContractQuantity / Quantity	
Percent Order Value Off Contract	Replication Set	(POLineValue - OnCon-tractVal- ue) / PO-LineValue	
Percent Order Value On Contract	Replication Set	OnContractValue / PO-LineValue	
Percent PO Lines Over Received	Replication Set	POLinesOverReceived / [IFXI_BS_Mea-sures:'PO- LineCount	
Percent PO Lines w Buyer Messages	Replication Set	BuyerMessagesCount / PO- LineCount	
Percent POs Not Via EDI	Replication Set	POs Not Issued EDI / PO Line Count	
Percent POs Transmit-ted EDI	Replication Set	POs Issued EDI / PO Count	
Percent Received On Time	Replication Set	ReceivedOnTime / POLineCount	
Percent Service Lines	Replication Set	POLineCount where ItemType='S' / PO-LineCount	
Percent Special Lines	Replication Set	POLineCount where ItemType='X' / PO-LineCount	
Percent Undamaged	Replication Set	(ReceivedQuantity - Reject- edQuantity) / ReceivedQuantity	

Measure name	Measure source	Source business class and field	Birst calculation
PO Cost Message Count	Replication Set	MatchInvoiceMessage/MessageType.Cost MatchMessageOrigin.POCost	IF [MatchInvoiceMessage.MessageType_State] = 'Cost' AND [MatchInvoiceMessage.MatchMessageOrigin_State] = 'PoCost' THEN [PO Cost Message Count] = 1 ELSE [PO Cost Message Count] = 0 END IF
PO Count	Replication Set	Distinct count of PURCHORDER	[PO Count] = 1
PO Line Count	Replication Set	Distinct count of PO-LINE	[PO Line Count] = 1
PO Line Extended Amount	Replication Set		
PO Lines Delivered To CorrectLocation	Replication Set	when PurchaseOrderLine.Ship- ToLocation = LocalReleasedPORecLineShipToLocation	
PO Lines Over Received	Replication Set	when ReceivedQuantity > Quantity	[PO Lines Over Received] = 0 IF [PurchaseOrderLine.ReceivedQuantity] > [PurchaseOrderLine.Quantity] THEN [PO Lines Over Received] = 1 END IF

Measure name	Measure source	Source business class and field	Birst calculation
PO Lines Received	Replication Set	when ReceivedQuantity <= Quantity and (ItemType.Inventoried or ItemType.NonStock or ItemType.Special)	IF ([PurchaseOrderLine.ReceivedQuantity] = [PurchaseOrderLine.Quantity]) AND ([PurchaseOrderLine.ItemType] = 'I' OR [PurchaseOrderLine.ItemType] = 'N' OR [PurchaseOrderLine.ItemType] = 'X') THEN [PO Lines Received] = 1 ELSE [PO Lines Received] = 0 END IF
PO Lines Unreceived	Replication Set	when ReceivedQuantity = 0 and (ItemType.Inventoried or ItemType.NonStock or ItemType.Special)	IF [PurchaseOrderLine.ReceivedQuantity] = 0 THEN IF [PurchaseOrderLine.ItemType] = 'I' OR [PurchaseOrderLine.ItemType] = 'N' OR [PurchaseOrderLine.ItemType]= 'X' THEN [PO Lines Unreceived] = 1 ELSE [PO Lines Unreceived] = 0 END IF ELSE [PO Lines Unreceived]= 0 END IF
POs Issued EDI	Replication Set	when IssueMethod.EDI	
POs Transmitted Electronically	Replication Set	when IssueMethod.EDI or IssueMethod.Email or IssueMethod.Fax or IssueMethod not entered	
Quantity	Replication Set	POLINE.Quantity	
Quantity In Stock UOM	Replication Set	EnteredBuyUOMMultiplier * Quantity	[Quantity In Stock UOM] = [PurchaseOrderLine.EnteredBuyUOMMultiplier] * [PurchaseOrderLine.Quantity]

Measure name	Measure source	Source business class and field	Birst calculation
Quantity Message Count	Replication Set	MatchInvoiceMessage/MessageType.Quantity	IF [MatchInvoiceMessage.MessageType_State] = 'Quantity' THEN [Quantity Message Count] = 1 ELSE [Quantity Message Count] = 0 END IF
Quantity Received On Time	Replication Set	when ReceivingActivityDate <= EarlyDeliveryDate then ReceivedQuantity	IF [PurchaseOrderLine.LateDeliveryDate] <> NULL and [PurchaseOrderLine.ReceivingActivityDate] <> NULL THEN IF [PurchaseOrderLine.ReceivingActivityDate]<=[PurchaseOrderLine.LateDeliveryDate] THEN [Quantity Received On Time] = [PurchaseOrderLine.ReceivedQuantity] ELSE [Quantity Received On Time]=0 END IF ELSEIF [PurchaseOrderLine.ReceivingActivityDate]<=[PurchaseOrderLine.EarlyDeliveryDate] and [PurchaseOrderLine.ReceivingActivityDate] <> NULL THEN [Quantity Received On Time] = [PurchaseOrderLine.ReceivedQuantity] ELSE [Quantity Received On Time]=0 END IF

Measure name	Measure source	Source business class and field	Birst calculation
Quantity Shipped Complete	Replication Set	ReceivedQuantity = Quantity then Quantity	IF [PurchaseOrder-Line.ReceivedQuantity] = [PurchaseOrder-Line.Quantity] THEN [Quantity Shipped Complete] = [Purchase-OrderLine.Quantity] ELSE [Quantity Shipped Complete] = 0 END IF
Receipt Header Count	Replication Set	Count of receipt headers when LocalReleasedPORecLineTotals- Done is not true and related PurchaseOrderReceipt-Line exists	
Receipt Line Count	Replication Set	Sum of receipt lines when Local- Released-PORecLineTotalsDone is not true and related Purchase- Order-ReceiptLine exists	
Receipt Quantity	Replication Set	Sum of PurchaseOrder-Receipt- Line.EnteredReceivedQuantity when LocalReleased-PORecLine- Totals-Done is not true and relat- ed Purchase-OrderReceiptLine exists	

Measure name	Measure source	Source business class and field	Birst calculation
Received Late	Replication Set	when ReceivingActivityDate > EarlyDeliveryDate	IF [PurchaseOrderLine.LateDeliveryDate] <> NULL and [PurchaseOrderLine.ReceivingActivityDate] <> NULL THEN IF [PurchaseOrderLine.ReceivingActivityDate] > [PurchaseOrderLine.LateDeliveryDate] THEN [Received Late] = 1 ELSE [Received Late] = 0 END IF ELSEIF [PurchaseOrderLine.ReceivingActivityDate] > [PurchaseOrderLine.EarlyDeliveryDate] and [PurchaseOrderLine.ReceivingActivityDate] <> NULL THEN [Received Late] = 1 ELSE [Received Late] = 0 END IF

Measure name	Measure source	Source business class and field	Birst calculation
Received On Time	Replication Set	when ReceivingActivityDate <= EarlyDeliveryDate	IF [PurchaseOrderLine.LateDeliveryDate] <> NULL and [PurchaseOrderLine.ReceivingActivityDate] <> NULL THEN IF [PurchaseOrderLine.ReceivingActivityDate] <= [PurchaseOrderLine.LateDeliveryDate] THEN [Received On Time] = 1 ELSE [Received On Time] = 0 END IF ELSEIF [PurchaseOrderLine.ReceivingActivityDate] <= [PurchaseOrderLine.EarlyDeliveryDate] and [PurchaseOrderLine.ReceivingActivityDate] <> NULL THEN [Received On Time] = 1 ELSE [Received On Time] = 0 END IF
Received Quantity	Replication Set	POLINE.Received Quantity	
Receiving Buyer Message Count	Replication Set	when related PurchaseOrderBuy- erMessage exist and BuyerMessageType.Manual	IF [PurchaseOrderLine.BuyerMessageType] = 'R' THEN [Receiving Buyer Message Count] = ([PurchaseOrderLine.LocalReceivingBuyerMessageCount]) ELSE [Receiving Buyer Message Count] = 0 END IF
Rejected Quantity	Replication Set	POLINE.RejectedQuantity	
Return Count	Replication Set		[Return Count] = 1
Return Line Count	Replication Set		[Return Line Count] = 1

Measure name	Measure source	Source business class and field	Birst calculation
Return Line Extended Amount	Replication Set		[Return Line Extended Amount] = [VendorReturnLine.ReturnQuantity] * [VendorReturnLine.UnitCost]
Return Loss Cost	Replication Set		IF ([VendorReturn.CreditReceived] <> NULL) [Return Loss Cost] = [VendorReturn.ReturnValue] - [VendorReturn.CreditReceived] ELSE [Return Loss Cost] = [VendorReturn.ReturnValue] END IF
Return Quantity In Stock UOM	Replication Set		[Return Quantity In Stock UOM] = [VendorReturnLine.ReturnQuantity] * [VendorReturnLine.EnteredUOMMultiplier]
Return Unit Cost Per Stock UOM	Replication Set		IF [VendorReturnLine.EnteredUOMMultiplier] <> 0 THEN [Return Unit Cost Per Stock UOM] = [VendorReturnLine.UnitCost] / [VendorReturnLine.EnteredUOMMultiplier] END IF
Service Cancel Amount	Replication Set	POLINE where item type = S and Cancel=Y	

Measure name	Measure source	Source business class and field	Birst calculation
Spend Category	Replication Set		IF [MatchInvoiceMessage.Contract] = 0 THEN IF [MatchInvoiceMessage.CostCode_State] = 'Punchout' THEN [SpendCategory] = 1 ELSEIF [MatchInvoiceMessage.ItemOnContract] = 'true' THEN [SpendCategory] = 2 ELSE [SpendCategory] = 3 END IF ELSE [SpendCategory] = 1 END IF
Total Order Amount	Replication Set	Sum of all POLINE extended amounts, Tax and AOC	
Total Product Amount	Replication Set	Sum of all POLINE extended amounts	
Total Tax Amount	Replication Set	Sum of Tax for the Purchase Order	
Total Taxable Amount	Replication Set	Sum of Taxable Goods on the Purchase Order	
UnMatched PO Line Count	Replication Set	when MatchedQuantity < (Quantity - CancelQuantity)	IF ([PurchaseOrderLine.MatchedQuantity] < ([PurchaseOrderLine.Quantity] - [PurchaseOrderLine.CancelQuantity])) THEN [Unmatched PO Line Count] = 1 ELSE [Unmatched PO Line Count] = 0 END IF

Measure name	Measure source	Source business class and field	Birst calculation
UnMatched Quanity	Replication Set	when Quantity - MatchedQuantity - CancelQuantity, if > 0	IF ([PurchaseOrder-Line.Quantity] - [PurchaseOrder-Line.MatchedQuantity] - [PurchaseOrder-Line.CancelQuantity]) > 0 THEN [Unmatched Quantity] = [Purchase-OrderLine.Quantity] - [PurchaseOrder-Line.MatchedQuantity] - [PurchaseOrder-Line.CancelQuantity] ELSE [Unmatched Quantity] = 0 END IF

Purchasing dashboard content

Infor CloudSuite Financials and Supply Management Analytics content includes these widgets and details for Purchasing.

Name	Role	Measures	Chart Style
Matched Unmatched PO Lines	Purchasing	Matched PO Line Count, Unmatched PO Line Count, Invoiced PO Line Count, PO Line Count	Column and Line
Percent On Off Contract	Purchasing	Percent Quantity On Contract, Percent Quantity Off Contract	Column
PO's by Buyer	Purchasing	PO Count	Bar
Purchases by Vendor	Purchasing	PO Line Count	Stacked column
Orders by Buyer	Purchasing	PO Count	Stacked bar
Unreceived and Unmatched PO Lines	Purchasing	Unmatched PO Lines, PO Lines Unreceived, PO Line Count	Line

Name	Role	Measures	Chart Style
Vendor Orders by Buyer	Purchasing	PO Count	Stacked column
Unmatched PO Lines by Buyer	Purchasing	Unmatched PO Lines	Bar
Open POs by Buyer	Purchasing	Open PO Count	Bar
Vendor Purchase Orders	Purchasing	PO Line Count, Open PO Line Count, Receipt Line Count, PO Line Extended Amount, Matched PO Line Count	Table
PO Item Details	Purchasing	PO Lines Received, Matched PO Line Count, PO Line Extended Amount, Open PO Line Count, Quantity in Stock UOM	Detail
Top Vendor PO Details	Purchasing	PO Line Extended Amount	Detail
Vendor Performance	Purchasing	Percent POs Transmitted EDI, Percent Electronically Transmitted POs, Percent Order Value On Contract, Percent Shipped Complete, Percent Delivered to Correction Location, Percent Received On Time, Percent Undamaged	Line

Name	Role	Measures	Chart Style
Vendor Performance Detail	Purchasing	Percent POs Transmitted EDI, Percent Electronically Transmitted POs, Percent Order Value On Contract, Percent Shipped Complete, Percent Delivered to Correction Location, Percent Received On Time, Percent Undamaged	Detail
Total Product by Buyer	Purchasing	Total Product Amount	Bar
PO Lines per Buyer	Purchasing	PO Line Count	Area
Monthly Vendor Performance	Purchasing	Percent POs transmitted EDI, percent electronically transmitted POs, percent order value on contract, percent shipped complete, percent delivered to correct location, percent received on time, and percent undamaged.	Bar
Monthly Performance by Vendor	Purchasing	PO Count, Percent POs transmitted EDI, percent electronically transmitted POs, percent order value on contract, percent shipped complete, percent delivered to correct location, percent received on time, and percent undamaged.	Table

Name	Role	Measures	Chart Style
Performance by PO	Purchasing	PO Count, Percent POs transmitted EDI, percent electronically transmitted POs, percent order value on contract, percent shipped complete, percent delivered to correct location, percent received on time, and percent undamaged.	Table
Purchase Order Line Detail	Purchasing	Quantity in stock UOM, entered unit cost, received quantity, matched quantity, open order quantity.	Table
Shipped Complete Trend	Purchasing	Lines Shipped Complete	Column, Trendline
Purchasing by Vendor TY LY	Purchasing	PO Line Extended Amount	Scatter
Payment Cross Reference to Invoice	Purchasing	Paid Amount, Open Invoice Amount, Invoice Amount	Table
PO and Invoice Cross Reference to Payments	Purchasing	Paid Amount, Open Invoice Amount, Invoice Amount	Table
On Time Receipt Trend	Purchasing	Received Late, Received On Time	Column
On Contract	Purchasing	On Contract Value	Column
Off Contract	Purchasing	On Contract Value	Column

Purchasing drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Vendor Performance	Vendor Performance Details	Year/Month	Monthly Vendor Performance
Monthly Vendor Performance	Monthly Performance by Vendor	Vendor Number	Performance by PO

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Performance by PO	Performance by PO	PO Number	Purchase Order Line Detail
Vendor Performance	Vendor Performance	Year/Month	Purchase Order Line Detail
Buyer Performance	PO’s by Buyer	Buyer Name	Purchase Order Header Detail
Buyer Performance	Total Product by Buyer	Buyer Name	Purchase Order Header Detail
Buyer Performance	Open PO’s by Buyer	Buyer Name	Purchase Order Header Detail
Buyer Performance	Unmatched PO Lines by Buyer	Buyer Name	Purchase Order Line Detail
Buying Trends	Vendor Orders by Buyer	Buyer Name, Vendor Name	Purchase Order Line Detail
Buying Trends	Unreceived and Unmatched PO Lines	Year/Month	Purchase Order Line Detail
Buying Trends	Percent On Off Contract	Year/Month	Purchase Order Line Detail
Buying Trends	PO Lines per Buyer	Year/Month, Buyer Name	Purchase Order Line Detail
Purchasing Analysis	Unreceived and Unmatched PO Lines	Year/Month	Purchase Order Line Detail
Purchasing Analysis	PO Lines per Buyer	Year/Month, Buyer Name	Purchase Order Line Detail
Purchasing Analysis	Purchases by Vendor	Year/Month, Vendor Name	Purchase Order Line Detail
Purchasing Analysis	Matched Unmatched PO Lines	Year/Month	Purchase Order Line Detail
Purchase Order Header Detail	Purchase Order Header Detail	PO Number	Purchase Order Line Detail
Purchase Order Header Detail	Purchase Order Header Detail	Vendor Name	Vendor Purchase Orders

Purchasing guided adhoc

Adhoc name	Description
Purchasing Comparison Adhoc	This report uses Guided Adhoc structure in Purchasing for comparison. This dashboard contains two measures and one attribute filtered by year. The measure is a dynamic list of Purchasing KPIs. The attribute is a dynamic list of Purchasing attributes. Use this dashboard to compare results of the two measures by selected attribute. A trend graph shows data by year/month. **Note:** If you select a header level measure and a column or category that is only applicable at line level, a message is displayed. The message is "`We are unable to navigate the query. Please contact your administrator. Unable to find joins to dimensions for measure Purchase Order Date: Sum: PO Count at query levels {Item=null}`". For example, Generic Name and other item attributes. As a work-around, you can change the measure or column value that you selected.
Purchasing Details Adhoc	This dashboard contains two User selections that can be filtered by Buyer, Vendor, Item Group, and Year. The User selection is a dynamic list of Purchasing Attributes. You can use the detail report to choose the fields that are available in the columns of the report.

Purchasing operational reports

To access purchasing operational reports, select **Purchasing > Operational Reports** drop down list. Select the report.

Dashboard name	Description
Buyer Expediting Report – Open Purchase Orders and Open PO Lines	Shows different quantities from purchase orders and purchase order lines per buyer and its line status all from a certain purchase order date range. The report displays company, buyer, vendor, PO number, PO line status, PO line number, item, item type, unit cost, quantity, receipt qty, on order qty, and matched qty. The report can be filtered by company, buyer, vendor number, PO number, ship to location, and PO date range.
Remaining PO Balance	Displays company, PO number, vendor name, currency, goods total, total amount matched, total open to match. This can be filtered by company, buyer, ship to location, PO date range, and PO status.
Purchase History by Vendor	Shows all the items from a vendor for a certain period. The report displays item number, description, vendor item, contract reference, quantity, unit cost, extended PO line value, PO number, PO line number, and ship to location. The report can be filtered by vendor, time period, company, item number, description, manufacturer name, inventory location, and requesting location.

Requisition Management Birst dashboards and reports

There are several supply chain reports that are available in the dashboards for **Requisition Management**.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click to expand.

Monthly Requisition Lines by Location dashboard

To access Monthly Requisition Lines by Location dashboard reports, select **Requisition Management > Monthly Requisition Lines by Location**.

Report name	Description	Chart style
Monthly Requisition Lines by Location Report	The report lists requisition lines which are grouped by requesting location, req number, and req line by year/month, and company. it also displays item, item type, vendor name, req quantity, unit cost, req line value, killed quantity, fulfilled quantity, fulfilled value.	Table Listing

Requisition Activity Analysis dashboard

To access requisition activity analysis dashboard reports, select **Requisition Management > Requisition Activity Analysis**.

Report name	Description	Chart style
Requisition Fulfillment	Shows req quantity and killed quantity per location. Ranking is applied.	Bar
Requisition Lines by Requesting Location	Shows the count of requisition lines per location over a period.	Spline
Requisitions by Vendor	Shows the count of requisition lines in a period per vendor.	Stacked column

Requisition Approval by Location dashboard

To access requisitions by Location dashboard reports, select **Requisition Management > Requisition Approval by Location**.

Report name	Description	Chart style
Requesting Location on Requisitions	Shows the average days it takes for requisitions to be approved per location.	Stacked column

Requisition Totals dashboard

To access Requisition Header Details dashboard reports, select **Requisition Management > Requisition Totals**.

Report name	Description	Chart style
Requisition Totals	Shows requesting location, requisition number, requisition line number, item number, item description, quantity, unit cost, requisition line value, vendor name, manufacturer code, manufacturer division, requester, requisition line count, avg days from req creation to approval, and avg days from req approval to PO creation.	Table

Requisition Line Details dashboard

To access Requisition Line Details dashboard reports, select **Requisition Management > Requisition Line Details**.

Report name	Description	Chart style
Requisition Line Details	Shows requesting location, requisition number, vendor name, item, UOM, item type, manufacturer code, manufacturer division, requisition line status, requisition quantity, return quantity, unit cost, create po, lines to sourcing value, killed quantity, killed value, and killed line count.	Table

Requisition Expense dashboard

To access requisition expense dashboard reports, select **Requisition Management > Requisition Expense**.

Report name	Description	Chart style
Requisition Expense by Requesting Location	Provides details of the requisition line value of a company per location. Click this chart to go to requisitioned item usage dashboard.	Table

Requisition Lines by Manufacturer dashboard

To access requisition lines by manufacturer dashboard reports, select **Requisition Management > Requisition Lines by Manufacturer**.

Report name	Description	Chart style
Requisition Lines by Manufacturer	Shows the req line count per requesting location and the stripes on the bars represent the manufacturer code. This report shows a more detailed view of the manufacturers on requisition lines at a specific location. Ranking is applied.	Bar
Manufacturers on Requisition Lines	Displays a detailed report that lists manufacturer codes. it shows manufacturer code, manufacturer number, item number, item description, replacement item, spend category, vendor number, contract, requesting location, requisition number, requisition line number, unit cost, requisition quantity, stock uom, requisition line value, critical item, and personal protective equipment.	Table

Requisition Contract Compliance dashboard

To access requisition contract compliance dashboard reports, select **Requisition Management > Requisition Contract Compliance**.

Report name	Description	Chart style
Contract Compliance - Requisitions Spend Category	Shows the req line value per vendor for each spend type.	Stacked bar

Report name	Description	Chart style
Requisition Spend Category per Period	Shows req line value in a period for each spend category.	Areaspline
Requisition Value by Spend Category	Shows req line value for each spend category.	Semi donut
Requisitions by Vendor	Shows count of requisition lines in a period per vendor.	Stacked column

Requisition Overview dashboard

To access requisition overview dashboard reports, select **Requisition Management > Requisition Overview**.

Report name	Description	Chart style
Requisition to PO Lines	Shows the count of requisition lines with and without POs in a period.	Area
Requisitions by Source	Shows the different source criteria as bands on the bar. Each bar represents a time segment, for example, months or quarters.	Stacked column

Requisition Value Analysis dashboard

To access requisition value analysis dashboard reports, select **Requisition Management > Requisition Value Analysis**.

Report name	Description	Chart style
Top Requested Items	Shows the count of requisition lines per location for each items. Ranking is applied.	Stacked column
Requisitions by Spend Category	Shows count of requisition lines per spend category.	Semi donut
Top Requisition Vendors	Shows the top requisition as measured by requisition line value by vendor. Ranking is applied.	Pie

Report name	Description	Chart style
Requisition Line Value TY LY	Compares the current req line value to a year ago req line value per location.	Column

Requisition Lines by Vendor dashboard

To access requisition lines by vendor dashboard reports, select **Requisition Management > Requisition Lines by Vendor**.

Report name	Description	Chart style
Requisition Lines by Vendor	Shows count of requisition lines in a period per vendor.	Stacked column
Top Requisition Vendors	Shows the top requisition as measured by requisition line value by vendor. Ranking is applied.	Pie

Requisition Spend Category Details dashboard

To access Requisition Spend Category Details dashboard reports, select **Requisition Management > Requisition Spend Category Details**.

Report name	Description	Chart style
Requisition Spend Category Details	Shows requesting location, requester, vendor name, spend category, contract, requisition number, item, unit cost, requisition quantity, requisition line value.	Table

Requisitioned Item Usage dashboard

To access requisitioned item usage dashboard reports, select **Requisition Management > Requisitioned Item Usage**.

Report name	Description	Chart style
Requisitioned Item Usage	Provides details of requisition line value of a company per item.	Table

Requisition Fulfillment Details dashboard

To access Requisition Fulfillment Details dashboard reports, select **Requisition Management > Requisition Fulfillment Details**.

Report name	Description	Chart style
Requisition Fulfillment Detail	Shows a detailed report showing requisition quantity, killed quantity, and fulfilled quantity of each requisitioned item in a location.	Table

Analytics: Requisition Management

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Requisition Management can be used as a basis for reporting using Designer, Visualizer, and Dashboard. These are all components of Birst Analytics.

Analytics user roles

The list contains the matching user roles that are delivered for Infor CloudSuite Financials & Supply Chain Analytics.

- InventoryManager_ST
- Buyer_ST
- Requester_ST
- PurchasingManager_ST
- ContractManager_ST
- SupplyManagementProcessor_ST

Dashboard	KPI	Reports
Requisition Value Analysis	• Requisition Line Value • Requisition Line Count	• Top Requested Items • Requisition by Spend Category • Top Requisitions Vendor • Requisition Value TY LY

Dashboard	KPI	Reports
Requisitions Activity Analysis	• Requisition Line Value • Requisition Quantity • Requisition Line Count	• Requisition Fulfillment • Requisition Lines by Requesting Location • Requisitions by Vendor
Requisition Expense	• Average Requisition Line Value • Requisition Line Value • Req Line Count	• Requisition Expense by Requesting Location
Requisition Contract Compliance	• Requisition Line Value • Requisition Line Count	• Contract Compliance - Requisitions Spend Category • Requisition Spend Category per Period • Requisition Value by Spend Category • Requisitions by Vendor
Requisition Lines by Manufacturer	• Requisition Line Count	• Requisition Lines by Manufacturer • Manufacturers on Requisition Lines
Requisition Lines by Vendor	• Requisition Line Value • Requisition Line Count • Average Requisition Line Count	• Requisition Lines by Vendor • Top Requisition Vendor
Requisition Overview	• Avg Days from Req Creation to Approval • Avg Days from Req Approval to PO Creation • No Contract Value • Off Contract Value • On Contract Value	• Requisition to PO Lines • Requisitions by Source
Requisitioned Item Usage	• Requisition Line Value • Requisition Line Count • Requisition Quantity	• Requisitioned Item Usage
Requisition Approval by Location	• Requisition Count • Avg Span Req Creation to Approval	• Requesting Location on Requisitions
Monthly Requisition Lines by Location		• Monthly Requisition Lines by Location Report
Requisition Totals		• Requisition Totals

Dashboard	KPI	Reports
Requisition Line Details		• Requisition Line Details
Requisition Spend Category Details		• Requisition Spend Category Details
Requisition Fulfillment Details	• Requisition Line Value • Requisition Line Count • Requisition Quantity	• Requisition Fulfillment Detail

KPI with indicators

KPI title	KPI details	Dashboard
Average Requisition Line Count	Measure: Req Line Count Aggregation: Avg Goal = 0 Indicator = Green (arrow up) when KPI is greater than the Goal Indicator = Red (arrow down) when KPI is lower than the Goal	Requisition Lines by Vendor
Average Requisition Line Value	Measure: Req Line Value Aggregation: Avg Goal = 0 Indicator = Red (arrow up) when KPI is greater than the Goal Indicator = Green (arrow down) when KPI is lower than the Goal Indicator = Yellow (Neutral) when Goal is 0	Requisition Expense
Requisition Line Value	Measure: Req Line Value Aggregation: Sum Goal = 0 Indicator = Green when KPI is greater than the Goal Indicator = Red when KPI is lower than the Goal Indicator = Yellow (Neutral) when Goal is 0	Requisition Value Analysis, Requisition Expense

KPI with charts

Resting your pointer on the KPI Chart will display data value details.

KPI title	KPI details	Dashboard
Requisition Line Value	Measure: Req Line Value Aggregation: Sum KPI Chart Detail: Chart Type = Area chart Category = Year/Month	Requisition Lines by Vendor
Requisition Line Count	Measure: Req Line Count Aggregation: Sum KPI Chart Detail: Chart Type = Area chart Category = Year/Month	Requisition Lines by Vendor

Components

Requisitions Management, defined as FSM_RQ in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can then be consumed by Birst.

Creating, updating, and refreshing of replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk.

The relevant Business classes for Requisitions Management are:

- Requisition
- Requisition Line
- Requisition Line Distribution

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing of replication sets can be performed in the ION Desk.

Requisition Management attributes

Attribute name	Attributes	Source
Approved	Approved	REQLINE.Approved
Buyer	Buyer	REQHEADER

Attribute name	Attributes	Source
Buyer Reference	BuyerReference1	REQHEADER
Closed	Closed	Where all Requisition Line Closed=Y and Requisition Header Closed=Y
Company Name	CompanyName	REQHEADER
Contract	Contract	REQLINE.Contract
Cost Code	Cost Code	REQLINE.CostCode
Create PO	Create Purchase Order	REQLINE.CreatePurchase- Order Y/N
Currency Code	Currency Code	REQLINE.TransactionCur rencyCode
Dropship	Dropship	REQHEADER.Dropship
From Company	FromCompany	REQHEADER
From Location	FromLocation	REQHEADER
From Location Name	FromLocationName	REQHEADER
Header Status	Status	REQHEADER.Status

Attribute name	Attributes	Source
Item	Commodity Code Generic Name Hazard Code Hazardous Inventory Major Class Inventory Minor Class Item Description Item Description2 Item Description3 Item Group Item Number Latex Indicator Manufacturer Code Manufacturer Division Manufacturer Number Purchasing Major Class Purchasing Minor Class Sales Major Class Sales Minor Class UNSPSC Class UNSPSC Commodity UNSPSC Family UNSPSC Segment	REQLINE.Item
Item Type	I, N, X, S	REQLINE.ItemType
Line Status	Status	REQLINE.Status
Manufacturer Code	Manufacturer Code	REQLINE.Manufacturer
Manufacturer Division	Manufacturer Division	REQLINE.Manufacturer
PCard	Use Procurement Card	REQHEADER.UseProcure-ment-Card
Req Number	Requisition	REQLINE.RequisitionLine
Requester	Requester	REQHEADER.Requester
Requester Name	Requester Name	REQHEADER.Requester
Requesting Location	Requesting Location	REQHEADER.RequestingLoca-tion
Requesting Location Name	RequestingLocationName	REQHEADER

Attribute name	Attributes	Source
Requisition Line Number	Requisition Line Number	REQLINE.RequisitionLine
Requisition Source	Requisition Source	REQLINE.Requisition Record-Source
Sourcing Event	Sourcing Event Required	REQLINE.SourcingEventRe-quired
Spend Category	On Contract, Off Contract, No Contract	REQHEADER.SpendCategory
Taxable	Purchase Taxable	REQLINE.PurchaseTaxable
Vendor	Diversity Code Vendor Class Vendor Group Vendor Name Vendor Number Vendor Status	REQHEADER.Vendor

Requisitions Management measures

Measure name	Measure source	Source business class and fields	Birst calculation
AOC Total	Replication Set	AOCTotal	
Days From Req Ap-proval To PO Creation	Replication set	When Create PO= Y The span between Requisition Approval Date and PO Creation	
Days From Req Cre-ation To Approval	Replication set	If (Approved) if (Ap-provedRejectedDate entered) return (Ap-provedRejectedDate - RequisitionLine.Cre-ationDate)	
Entered UOM Multiplier	Replication Set	ReqLine.EnteredUOM-Multiplier	
Killed Line Count	Replication set	When KilledQuantity = Quantity	IF [Requisition-Line.KilledQuantity] = [RequisitionLine.Quan-tity] THEN [Killed Line Count] = 1 ELSE [Killed Line Count] = 0 END IF

Measure name	Measure source	Source business class and fields	Birst calculation
Killed Quantity	Replication set	KilledQuantity	
Killed Value	Replication set	KilledQuantity * Unit-Cost	IF [Requisition-Line.KilledQuantity] > 0 THEN [Killed Value] = [Requisition-Line.KilledQuantity] * [RequisitionLine.Unit-Cost] ELSE [Killed Val-ue] = 0 END IF
Lines To Sourcing Count	Replication Set	Req-Line.LinesToSourcing-Count	IF ([Requisition-Line.CreatePurchase-Order] = 'true' and [Requisition-Line.SourcingEventRe-quired] = 'true') THEN [Lines To Sourcing Count] = 1 [Lines To Sourcing Value] = [RequisitionLine.Quan-tity] * [Requisition-Line.UnitCost] ELSE [Lines To Sourcing Count] = 0 [Lines To Sourcing Value] = 0 END IF
Lines To Sourcing Val-ue	Replication set	Reqline.SourcingEven-tRequired=Y	IF ([Requisition-Line.CreatePurchase-Order] = 'true' and [Requisition-Line.SourcingEventRe-quired] = 'true') THEN [Lines To Sourcing Count] = 1 [Lines To Sourcing Value] = [RequisitionLine.Quan-tity] * [Requisition-Line.UnitCost] ELSE [Lines To Sourcing Count] = 0 [Lines To Sourcing Value] = 0 END IF

Measure name	Measure source	Source business class and fields	Birst calculation
No Contract Line Count	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN 0 IF POLINE.SpendCategoryCode = 2 THEN 0 IF POLINE.SpendCategoryCode = 3THEN 1	
No Contract Quantity	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN 0 IF POLINE.SpendCategoryCode = 2 THEN 0 IF POLINE.SpendCategoryCode = 3THEN REQLINE.ReturnQuantity	
No Contract Value	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN 0 IF POLINE.SpendCategoryCode = 2 THEN 0 IF POLINE.SpendCategoryCode = 3THEN REQLINE.ReqLineValue	
Off Contract Line Count	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN 0 IF POLINE.SpendCategoryCode 1= 2 THEN 1 IF POLINE.SpendCategoryCode = 3 THEN 0	
Off Contract Quantity	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN 0 IF POLINE.SpendCategoryCode = 2 THEN REQLINE.ReturnQuantity IF POLINE.SpendCategoryCode = 3 THEN 0	

Measure name	Measure source	Source business class and fields	Birst calculation
Off Contract Value	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN 0 IF POLINE.SpendCategoryCode = 2 THEN 1 IF POLINE.SpendCategoryCode = 3 THEN 0	
On Contract Line Count	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN 1 IF POLINE.SpendCategoryCode = 2 THEN 1 IF POLINE.SpendCategoryCode = 3 THEN 0	
On Contract Quantity	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN 0 IF POLINE.SpendCategoryCode = 2 THEN 0 IF POLINE.SpendCategoryCode = 3 THEN 0	
On Contract Value	Replication Set	IF POLINE.SpendCategoryCode = 1 THEN REQLINE.ReqLineValue IF POLINE.SpendCategoryCode = 2 THEN 0 IF POLINE.SpendCategoryCode = 3 THEN 0	
PCard	Replication set	IF ([RequisitionLine.UseProcurementCard] = 'true') THEN [PCard] = 'Y' ELSE [PCard] = 'N' END IF	
Quantity	Replication Set	ReqLine.Quantity	
Req Count	Replication set	Req Count	
Req Line Count	Replication set	Req Line Count	[Req Line Count] = 1
Req Line Value	Replication set	Quantity * UnitCost	[Req Line Value] = [RequisitionLine.Quantity] * [RequisitionLine.UnitCost]
Req Quantity	Replication set	Quantity	

Measure name	Measure source	Source business class and fields	Birst calculation
Requisition Count	Replication set		[Requisition Count]=1
Return Quantity	Replication set	ReturnQuantity	
Return Value	Replication set	ReturnQuantity * UnitCost	IF [RequisitionLine.ReturnQuantity] > 0 THEN [Return Value] = [RequisitionLine.ReturnQuantity] * [RequisitionLine.UnitCost] ELSE [Return Value] = 0 END IF
Taxable	Replication set	IF ([RequisitionLine.PurchaseTaxable] = 'true') THEN [Taxable] = 'Y' ELSE [Taxable] = 'N' END IF	
UnitCost	Replication set	UnitCost	

Requisition dashboard content

Infor CloudSuite Financials & Supply Chain Analytics content includes these widgets and details for Requisition Management.

Name	Role	Measures	Chart style
Average Days from Requisition Approval to PO Creation	Requester	Avg Days from Req Approval to PO Creation	Bar
Requisition Fulfillment	Requester	Req Quantity, Killed Quantity	Bar
Requisitions by Spend Category	Requester	Req Line Count	Semi-donut
Top Ordered Items	Requester	Req Quantity	Donut
Top Requisition Vendors	Requester	Req Line Value	Pie
Contract Compliance - Requisitions Spend Category	Requester	Req Line Value	Bar, Stacked Color

Name	Role	Measures	Chart style
Requisition Lines MoM	Requester	Req Line Count, Req Line Count Month Ago	Areaspline
Requisitions by Vendor	Requester	Req Line Count	Column, Stacked Color
Requesting Location on Requisitions	Requester	Avg Days from Req Creation to Approval	Stacked column
Average Days from Requisition Creation to Approval	Requester	Avg Days from Req Creation to Approval	Bar
Requisitions by Source	Requester	Req Count	Column, Stacked Color
Requisition Lines by Requesting Location	Requester	Req Line Count	Spline
Requisition Lines by Requester	Requester	Req Line Count	Column
Requisition Lines by Manufacturer	Requester	Req Line Count	Bar
Manufacturers on Req-uisition Lines	Requester	Unit Cost, Req Quantity, Requisition Line Value	Table
Top Requested Items	Requester	Req Line Count	Column, Stacked Color
Requisition Line Value TY LY	Requester	Req Line Value TY, Req Line Value LY	Column
Requisition Lines by Item Type	Requester	Req Line Count	Pyramid
Requisition Count by Location	Requester	Req Line Count	Bar
Requisition Spend Cat-egory per Period	Requester	Req Line Value	Areaspline
Requisition Value by Spend Category	Requester	Req Line Value	Semi-Donut
Requisition Expense by Requesting Location	Requester	Req Line Value, Req Unit Cost, On Contract Value, Off Contract Value, No Contract Value	Table

Name	Role	Measures	Chart style
Requisitioned Item Usage	Requester	Unit Cost, Requisition Quantity, Requisition Line Value	Detail
Requisition to PO Lines	Requester	Requisition Line Count	Area
Average Requisition Line Value MoM	Requester	Average Requisition Line Value	Column
Quantity by Location	Requester	Requisition Quantity	Bar
Requisition Fulfillment Detail	Requester	Requisition Quantity, Fulfilled Quantity	Detail
Requisition Line Value by Location	Requester	Req Line Value	Bar
Monthly Requisition Lines by Location Report	Requester	Req Quantity Unit Cost Req Line Value Killed Quantity Fulfilled Quantity Fulfilled Value	Table
Requisition Totals	Requester	Requisition Line Count Requisition Line Value Quantity, Unit Cost Avg Days From Req Creation To Approval Avg Days From Req Approval To PO Creation	Table
Requisition Line Details	Requester	Requisition Quantity Return Quantity Unit Cost Line To Sourcing Value Killed Quantity Killed Value Killed Line Count	Table
Requisition Spend Category Details	Requester	Unit Cost Requisition Quantity Requisition Line Value	Table

Name	Role	Measures	Chart style
Requisition Lines by Vendor	Requester	Requisition Line Count	Column, Stacked Color
Manufacturers on Requisition Lines	Requester	Unit Cost, Requisition Quantity, Stock UOM, Requisition Line Value	Table
Contract Compliance Requisition Line Value	Requester	Requisition Line Value	Column
Req Line Count	Requester	Req Line Count	Column
Requisition Spend Category Trend	Requester	Requisition Line Value	Stacked Bar
Requisition Status	Requester	Quantity, Unit Cost, Req Line Value, Days From Req Creation to Approval, Days From Req Approval to PO Creation	Table
Requisition with Status	Requester	Quantity, Unit Cost, Req Line Value, Lines to Sourcing Value, On Contract Value, Off Contract Value, No Contract Value, Days From Req Creation to Approval, Days From Req Approval to PO Creation	Table

Requisition Management guided adhoc

Adhoc name	Description
Requisitions Comparison Adhoc	This report uses Guided Adhoc structure in Requisition Management for comparison. This dashboard contains two measures and one attribute filtered by year. The measure is a dynamic list of Requisition Management KPIs and the attribute is a dynamic list of Requisition Management attributes. Use this dashboard to compare results of the two measures by selected attribute. A trend graph shows data by year/month.
Requisitions Details Adhoc	This dashboard contains two User selections that can be filtered by Item Group, Requesting Location, and Year. The user selection is a dynamic list of Requisition Management Attributes. You can use the detail report to choose the fields available in the columns of the report.

Requisition Management drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Requisition Activity Analysis	Requisition Fulfillment	Requesting Location	Requisition Fulfillment Details
Requisition Activity Analysis	Requisition Lines by Requesting Location	Requesting Location, Year/Month	Requisition Totals
Requisition Activity Analysis	Requisitions by Vendor	Vendor Name, Year/Month	Requisition Totals
Requisition Contract Compliance	Contract Compliance - Requisitions Spend Category	Vendor Name, Spend category	Requisition Spend Category Details
Requisition Contract Compliance	Requisition Value by Spend Category	Spend Category	Requisition Spend Category Details
Requisition Expense	Requisition Expense by requesting Location	Requesting Location	Requisitioned Item Usage
Requisition Lines by Manufacturer	Requisition Lines by Manufacturer	Manufacturer Code	Requisition Line Details

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Requisition Lines by Vendor	Top Requisition Vendors	Vendor Number	Requisition Line Details
Requisition Value Analysis	Requisitions by Spend Category	Spend Category	Requisition Spend Category Details
Requisition Value Analysis	Top Requested Items	Requesting Location, Item	Requisition Line Details
Requisition Value Analysis	Top Requisition Vendors	Vendor Number	Requisition Line Details

Requisition Management operational reports

To access Requisition operational reports, select **Requisition Management > Operational Reports** drop down list. Select the report.

Dashboard name	Description
Killed Items	This report shows Killed Items for Requisition Management. The report displays company, item, description, requisition, line, requester, requesting location, from company, from location, buyer, creation date, quantity UOM, killed quantity, and percent killed. The report can be filtered by company, requesting location, from location, item, buyer, and user can select year, quarter, month, or date depending on their calendar setup.

Inventory dashboards and reports

There are several reports that are available in the dashboards for **Inventory Processing** and **Inventory Management**.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click to expand.

Item Usage History dashboard

To access Inventory Usage History reports, select **Inventory Management > Item Usage History**.

Report name	Description	Chart style
Item Usage History	Shows a report containing all of the information tracked in the InventoryUsageHistory record.	Table

Inventory Location Statistics dashboard

To access inventory location statistics dashboard reports, select **Inventory Management > Inventory Location Statistics**.

Report name	Description	Chart style
Backorder Quantities by Location	Shows the backordered quantity and on order quantity per location.	Bar
Net Transactions by Location	Shows net transactions per location in a year.	Column
Turn Rate	Provides details of the inventory turn rate in each period.	Line

Inventory Manager dashboard

To access inventory manager dashboard reports, select **Inventory Management > Inventory Manager**.

Report name	Description	Chart style
Inventory Value by Location	Shows the current inventory value per location.	Stacked column
Turn Rate	Shows the Inventory Turn Rate in a period.	Line
Historical Inventory Transactions	A column chart that shows adjust in qty, issue quantity, adjust out qty, receipt qty, transfer in qty, and transfer out qty in a period.	Areaspline
Average SOH MOM	Shows the Average Stock On Hand Quantity per Location in a period.	Stacked column

Inventory On Hand dashboard

To access Inventory On Hand dashboard reports, select **Inventory Management > Inventory On Hand**.

Report name	Description	Chart style
Inventory On Hand	Shows company, inventory location code, item number, item description, stock UOM, available quantity, in process quantity, backordered quantity, on order quantity, leadtime days, last leadtime, average cost, current inventory value, average stock on hand quantity, inventory major class, replacement item, inventory minor class, intransit quantity, inspection hold quantity, minimum order quantity, safety stock, last issue cost, allocated quantity, and stock on hand quantity.	Table

Inventory Transaction dashboard

To access Inventory Transaction dashboard reports, select **Inventory Management > Inventory Transaction**.

Report name	Description	Chart style
Inventory Transaction by Type	Shows the count of transactions per document type.	Bar
Transaction Count by System	Shows the count of transactions per system code.	Bar
Inventory Transactions by Inventory Location	Shows the count of transactions per Inventory Location.	Bar
Inventory Transactions by Requesting Location	Shows the count of transactions per Requesting Location.	Bar

Inventory Transaction Detail dashboard

To access Inventory Transaction Detail reports, select **Inventory Management > Inventory Transaction Detail**.

Report name	Description	Chart style
Inventory Transaction Detail	Shows document type, inventory location, inventory transaction, item description, transaction count, transaction value, quantity, and unit cost.	Table

Inventory Transaction by Location dashboard

To access Inventory Transaction by Location dashboard reports, select **Inventory Management > Inventory Transaction by Location**.

Report name	Description	Chart style
Inventory Transactions by Type	Shows the count of transactions per document type.	Bar
Inventory Transactions by Location - Detail	Shows document type, line number, item number, item description, company, inventory location, transaction count, transaction value, quantity, and unit cost.	Table

Least Used Products dashboard

To access Least Used Product dashboard reports, select **Inventory Management > Least Used Product**.

Report name	Description	Chart style
Least Used Product	This report displays items by the number of times transacted upon. Use the filter to enter a value that corresponds to the number of transactions that is the cutoff, and the report will list all items used less than the value entered.	Table

Item Usage Expense by Cost Center dashboard

To access Item Usage Expense by Cost Center dashboard reports, select **Inventory Management > Item Usage Expense by Cost Center**.

Report name	Description	Chart style
Item Usage Expense by Cost Center	Shows the transaction values and expenses associated with Inventory Transactions. Accounting Entity, Account Unit, Account, and Finance Dimension 3 are all built in the report.	Table

Benchmarking – Items Issued dashboard

To access Benchmarking – Items Issued dashboard reports, select **Inventory Management > Benchmarking – Items Issued**.

Report name	Description	Chart style
Items Issued	Shows the items issued from a stocking location.	Table

Benchmarking – Items Putaway dashboard

To access Benchmarking – Items Putaway dashboard reports, select **Inventory Management > Benchmarking – Items Putaway**.

Report name	Description	Chart style
Items Putaway	Displays the items that have been received and restocked.	Table

Benchmarking – All Items at All Locations dashboard

To access Benchmarking – All Items at All Locations dashboard reports, select **Inventory Management > Benchmarking – All Items at All Locations**.

Report name	Description	Chart style
All Items at All Locations	This report lists all item location records at an inventory location.	Table

Benchmarking – Inventory Turns dashboard

To access Benchmarking – Inventory Turns dashboard reports, select **Inventory Management > Benchmarking – Inventory Turns**.

Report name	Description	Chart style
Inventory Turns	Lists the items and their turn rate by inventory location. Inventory turns is the calculation of the number times the average stock level has been used up by the time span used in the query.	Table

Benchmarking – Items Received dashboard

To access Benchmarking – Items Received dashboard reports, select **Inventory Management > Benchmarking – Items Received**.

Report name	Description	Chart style
Items Received	Shows all items that have been received at stocking locations.	Table

Item Usage by Purchasing Class dashboard

To access Item Usage dashboard reports, select **Inventory Management > Item Usage by Purchasing Class**.

Report name	Description	Chart style
Item Usage by Purchasing Class	Lists items by purchasing major and minor class and the quantity transacted. Details about the transaction are included such as the requesting location, doc type and system code, and inventory transaction number.	Table

Inventory Item Lookup dashboard

To access inventory item lookup dashboard reports, select **Inventory Management > Operational Reports dropdown list > Inventory Item Lookup**.

Report name	Description	Chart style
Stock On Hand by Location	Shows stock on hand quantity per location. Ranking is applied.	Bar
Item Lookup	Provides a way for users to look up items and see the available quantities per location.	Table

Inventory Transaction Lookup dashboard

To access inventory transactions lookup dashboard reports, select **Inventory Management > Operational Reports dropdown list > Inventory Transaction Lookup**.

Report name	Description	Chart style
Inventory Transactions by Location - Detail	Provides details of transactions by location.	Table

Inventory Backorder Tracking dashboard

To access inventory backorder tracking dashboard reports, select **Inventory Management > Operational Reports dropdown list > Inventory Backorder Tracking**.

Ranking is applied for these reports.

Report name	Description	Chart style
Backorder Quantities by Location	Shows the backordered quantity and on order quantity per location.	Bar
Backorder Quantities by Inventory Class	Shows the backordered quantity for each major class.	Column
Backordered Items by Inventory Class	This is a list of backordered items by inventory class and location.	Table

Critical Item Analysis with Estimated Days On Hand dashboard

The Critical Item Analysis with Estimated Days On Hand dashboard is based on the Inventory Transactions Subject Area. The dashboard has two charts and a high level analysis report of summarized Inventory transactions on the current date. The dashboard has these filters for sorting the data:

- Date: The default is the current date
- Company
- All Inventory Locations
- Inventory Items
- Purchasing Major/Minor Class
- Critical Item flag
- Personal Protective Equipment Flag
- Inventory Major/Minor Class

The **Stock Levels and Est Days On Hand - Major Purchasing Class** chart shows the stock on hand quantities for items sorted by major purchasing class. A dot represents the Estimated Days On Hand for that stock based on the current usage rate..

The **Stock Levels and Est Days On Hand - Minor Purchasing Class** chart shows the stock on hand quantities for items sorted by minor purchasing class. A dot represents the Estimated Days On Hand for that stock based on the current usage rate.

The **Critical Item Analysis with Estimated Days On Hand** report summarizes daily transactions over all Inventory Locations by Purchasing Major and Purchasing Minor classes based on the filters selected. The value measures are Transaction Quantity and three usage measures:

- 3 Day Use: Total Issue Quantity for the previous 3 days and divided by 3.
- 3 Days Prior Use: Total Issue Quantity for the previous 3 days (days -4, -5 and -6 ago) and divided by 3.
- 30 day Usage: Total Issue Quantity used in the previous 30 day range and divided by 30.

There are links in this report to two other dashboards. Click the **Item Number** field, to access the **Critical Item Usage** dashboard to see the list of transactions that create the total in the Analysis report.

Click the **Quantity** field to access the **Critical Stock On Hand** dashboard to see the stock and status for that item.

Critical Item Analysis with Estimated Days On Hand report

To access Critical Item Analysis dashboard reports, select **Inventory Management > Critical Item Analysis with Estimated Days On Hand**.

Report element	Inventory transactions subject area attributes
Purchasing Class Major	Item.Purchasing Major Class
Purchasing Class Minor	Item.Purchasing Minor Class

Report element	Inventory transactions subject area attributes
Item Number	Item.Item
Item Description	Item. ItemDescription
Stock UOM	Item.StockUOM
Quantity	Measures.ICT Quantity
3 Day Use (report calculation)	LOOKUPVALUE(0, [Item.ItemKey], 1, SELECT [Item.ItemKey], [Transaction Date: Avg: ICT Quantity], [Time.Date] FROM [All] WHERE ([ITL Attributes.Document Type] = 'InventoryIssue') AND ([Company.Company] = GETPROMPTVALUE('Company.Company')) AND ([Item.Purchasing Major Class] = GETPROMPTVALUE('Item.Purchasing Major Class')) AND ([Item.Purchasing Minor Class] = GETPROMPTVALUE('Item.Purchasing Minor Class')) AND ([Item.ItemKey] = GETPROMPTVALUE('IOH Attributes.ItemKey')) AND ([Item.Critical Item] = GETPROMPTVALUE('Item.Critical Item')) AND ([Item.Critical Item] = GETPROMPTVALUE('Item.Personal Protective Equipment')) AND ([Time.Date] <= DATETIME(GETPROMPTVALUE('Time.Date'))) AND ([Time.Date] >= DateAdd(Day,-3,DATETIME(GETPROMPTVALUE('Time.Date'))))

Report element	Inventory transactions subject area attributes
3 Days prior Use (report calculation)	LOOKUPVALUE(0, [Item.ItemKey], 1, SELECT [Item.ItemKey], [Transaction Date: Avg: ICT Quantity], [Time.Date] FROM [All] WHERE ([ITL Attributes.Document Type] = 'InventoryIssue') AND ([Company.Company] = GETPROMPTVALUE('Company.Company')) AND ([Item.Purchasing Major Class] = GETPROMPTVALUE('Item.Purchasing Major Class')) AND ([Item.Purchasing Minor Class] = GETPROMPTVALUE('Item.Purchasing Minor Class')) AND ([Item.ItemKey] = GETPROMPTVALUE('IOH Attributes.ItemKey')) AND ([Item.Critical Item] = GETPROMPTVALUE('Item.Critical Item')) AND ([Item.Critical Item] = GETPROMPTVALUE('Item.Personal Protective Equipment')) AND ([Time.Date] <= DateAdd(Day,-3,DATETIME(GETPROMPTVALUE('Time.Date')))) AND ([Time.Date] >= DateAdd(Day,-6,DATETIME(GETPROMPTVALUE('Time.Date')))))

Report element	Inventory transactions subject area attributes
Avg 30 Day Usage (report calculation)	LOOKUPVALUE(0, [Item.ItemKey], 1, SELECT [Item.ItemKey], [Transaction Date: Avg: ICT Quantity], [Time.Date] FROM [All] WHERE ([ITL Attributes.Document Type] = 'InventoryIssue') AND ([Company.Company] = GETPROMPTVAL-UE('Company.Company')) AND ([Item.Purchasing Major Class] = GET-PROMPTVALUE('Item.Purchasing Major Class')) AND ([Item.Purchasing Minor Class] = GET-PROMPTVALUE('Item.Purchasing Minor Class')) AND ([Item.ItemKey] = GETPROMPTVALUE('IOH Attributes.ItemKey')) AND ([Item.Critical Item] = GETPROMPTVAL-UE('Item.Critical Item')) AND ([Item.Critical Item] = GETPROMPTVAL-UE('Item.Personal Protective Equipment')) AND ([Time.Date] <= DATETIME(GETPROMPT-VALUE('Time.Date'))) AND ([Time.Date] >= DateAdd(Day,-30,DATE-TIME(GETPROMPTVALUE('Time.Date')))))
Filters built into the report	
	Company.Company

Critical Item Usage dashboard

The Critical Item Usage dashboard is based on the Inventory Transactions Subject Area. Details are provided for the Critical Item Analysis dashboard. The dashboard has filters for sorting the data by these fields:

- Date: The default is the current date
- Company
- Inventory Locations
- Item Number + Item Description

- Purchasing Major/Minor Class
- Requesting Location
- Critical Item flag
- Personal Protective Equipment Flag

The **Critical Item Usage** report contains details of the transactions for an item. You can view them by Purchasing Major and Purchasing Minor classes for all locations on a single day. The value measures are **Quantity** and three usage measures:

- 3 Day Use: Total Issue Quantity for the previous 3 days and divided by 3
- 3 Days Prior Use: Total Issue Quantity for the previous 3 days (days -4, -5 and -6 ago) and divided by 3
- 30 day Usage: Total Issue Quantity used in the prior 30 day range and divided by 30

There are links to two other dashboards from this report. If you click the **Item Number** in the **Critical Stock On Hand** dashboard you can see the stock and status for that item..

If you click the **Quantity** field, the **Critical Stock On Hand** dashboard is displayed. You can view the stock and status for that item.

Critical Item Usage report

To access Critical Item Usage dashboard reports, select **Inventory Management > Critical Item Usage**.

Report element	Inventory transactions subject area attributes
Inventory Location Code	Inventory Location.Inventory Location Code
Purchasing Class Major	Item.Purchasing Major Class
Purchasing Class Minor	Item.Purchasing Minor Class
Item Number	Item.Item
Item Description	Item. ItemDescription
Date	Time.Date
Requesting Location	Transaction Attributes.Requesting Location
Stock UOM	Item.StockUOM
Quantity	Measures.ICT Quantity

Report element	Inventory transactions subject area attributes
3 Day Use (report calculation)	LOOKUPVALUE(0, [Item.ItemKey], 1, SELECT [Item.ItemKey], [Transaction Date: Avg: ICT Quantity], [Time.Date] FROM [All] WHERE ([ITL Attributes.Document Type] = 'InventoryIssue') AND ([Company.Company] = GETPROMPTVALUE('Company.Company')) AND ([Item.Purchasing Major Class] = GETPROMPTVALUE('Item.Purchasing Major Class')) AND ([Item.Purchasing Minor Class] = GETPROMPTVALUE('Item.Purchasing Minor Class')) AND ([Item.ItemKey] = GETPROMPTVALUE('IOH Attributes.ItemKey')) AND ([Item.Critical Item] = GETPROMPTVALUE('Item.Critical Item')) AND ([Item.Critical Item] = GETPROMPTVALUE('Item.Personal Protective Equipment')) AND ([Time.Date] <= DATETIME(GETPROMPTVALUE('Time.Date'))) AND ([Time.Date] >= DateAdd(Day,-3,DATETIME(GETPROMPTVALUE('Time.Date'))))

Report element	Inventory transactions subject area attributes
3 Days prior Use (report calculation)	LOOKUPVALUE(0, [Item.ItemKey], 1, SELECT [Item.ItemKey], [Transaction Date: Avg: ICT Quantity], [Time.Date] FROM [All] WHERE ([ITL Attributes.Document Type] = 'InventoryIssue') AND ([Company.Company] = GETPROMPTVALUE('Company.Company')) AND ([Item.Purchasing Major Class] = GETPROMPTVALUE('Item.Purchasing Major Class')) AND ([Item.Purchasing Minor Class] = GETPROMPTVALUE('Item.Purchasing Minor Class')) AND ([Item.ItemKey] = GETPROMPTVALUE('IOH Attributes.ItemKey')) AND ([Item.Critical Item] = GETPROMPTVALUE('Item.Critical Item')) AND ([Item.Critical Item] = GETPROMPTVALUE('Item.Personal Protective Equipment')) AND ([Time.Date] <= DateAdd(Day,-3,DATETIME(GETPROMPTVALUE('Time.Date')))) AND ([Time.Date] >= DateAdd(Day,-6,DATETIME(GETPROMPTVALUE('Time.Date')))))

Report element	Inventory transactions subject area attributes
Avg 30 Day Usage (report calculation)	LOOKUPVALUE(0, [Item.ItemKey], 1, SELECT [Item.ItemKey], [Transaction Date: Avg: ICT Quantity], [Time.Date] FROM [All] WHERE ([ITL Attributes.Document Type] = 'InventoryIssue') AND ([Company.Company] = GETPROMPTVAL-UE('Company.Company')) AND ([Item.Purchasing Major Class] = GET-PROMPTVALUE('Item.Purchasing Major Class')) AND ([Item.Purchasing Minor Class] = GET-PROMPTVALUE('Item.Purchasing Minor Class')) AND ([Item.ItemKey] = GETPROMPTVALUE('IOH Attributes.ItemKey')) AND ([Item.Critical Item] = GETPROMPTVAL-UE('Item.Critical Item')) AND ([Item.Critical Item] = GETPROMPTVAL-UE('Item.Personal Protective Equipment')) AND ([Time.Date] <= DATETIME(GETPROMPT-VALUE('Time.Date'))) AND ([Time.Date] >= DateAdd(Day,-30,DATE-TIME(GETPROMPTVALUE('Time.Date')))))
Inventory Transaction	Transaction Attributes.Inventory Transaction
Filters built into the report	
	Company.Company

Critical Stock On Hand dashboard

The Critical Stock on Hand dashboard is based on the Inventory on Hand subject area. There is a report, a chart, and Key Performance Indicators (KPIs). The dashboard contains these data filters:

- Company
- Critical Item
- Inventory Location Code
- Item

- Inventory Major Class
- Inventory Minor Class
- Manufacturer Code
- Manufacturer Number
- Purchasing Major/Minor Class
- Personal Protective Equipment (PPE)

The **Critical Stock Status** chart is a banded bar chart that is based on the Inventory On Hand subject area. Stocking Locations are on the Y axis, the X axis shows a stacked bar for these statuses: Available, Allocated, In Process, Inspection Hold, In Transit and On Order Qty. There is a 0 constant value to differentiate between negative, outgoing stock, and positive, coming into stock, net value per location.

KPIs on the dashboard are Available Qty, Allocated Qty, On Order Qty, SOH Qty, Average SOH Qty which are sourced from Inventory on Hand measures.

The **Critical Stock On Hand** report is also based on the Inventory On Hand subject area. This report shows items at stocking locations. The report is similar to the existing **Stock on Hand** report including all statuses of transactions within stocking locations and item reorder information.

Critical Stock On Hand report

To access Critical Stock On Hand dashboard reports, select **Inventory Management > Critical Stock On Hand**.

Report element	Inventory transactions subject area attributes
Inventory Location Code	Transaction Attributes.Inventory Location Code
Item Number	Item.Item Number
Item Description	Item.Item Description
Average Cost	Measures.Average Cost
Stock UOM	Item.Stock UOM
Available Quantity	Measures.Available Quantity
Allocated Qty	Measures.Allocated Qty
Stock On Hand Qty	Measures.SOH Qty
Inspection Hold Qty	Measures.Inspection Hold Qty
In Process Qty	Measures.In Process Qty
Intransit Qty	Measures.Intransit Qty
Backordered Qty	Measures.Backordered Qty
On Order Qty	Measures.On Order Qty
Standard Cost	Measures.Standard Cost
Current Inventory Value	Measures.Current Inventory Value

Report element	Inventory transactions subject area attributes
Last Issue Cost	Measures.Last Issue Cost
Last Receipt Cost	Measures.Last Receipt Cost
Replacement Item	Item.Replacement Item
Lead Time Days	Measures.Lead Time Days
Last Lead Time	Measures.Last Lead Time
Suggested Reorder Point	Measures.Suggested Reorder Point
Reorder Point	Measures.Reorder Point
Reorder Quantity	Measures.Reorder Qty
Minimum Order Qty	Measures.Minimum Order Qty
Maximum Order Qty	Measures.Maximum Order Qty
Safety Stock	Measures.Safety Stock
Average SOH Qty	Measures.Average SOH Qty
Filters built into the report	
	Company.Company
	Inventory Location.IC Location Type= I is applied
	Inventory Location.IC Location <> missing
	Item.Purchasing Major Class
	Item.Purchasing Minor Class
	Item.Critical Item
	Item.Personal Protective Equipment

Analytics: Inventory

Analytics is embedded in the product architecture. Anaytics can be used to analyze the effects of decisions and events or help evaluate business performance. Inventory can be used as a basis for reporting using Designer, Visualizer, and Dashboard. These are all components of Birst Analytics.

Analytics user roles

The list contains the inventory user roles that are delivered for Infor CloudSuite Financials and Supply Chain Analytics.

- InventoryManager_ST

- Buyer_ST
- Requester_ST
- PurchasingManager_ST
- SupplyManagementProcessor_ST

Dashboard	KPI	Reports
Inventory Manager	• Net Transactions • Inventory Turn Rate	• Inventory Value by Location • Historical Inventory Transactions • Turn Rate
Inventory Location Statistics		• Backorder Quantities by Location • Net Transactions by Location • Turn Rate
Inventory Item Lookup	• Available Quantity • Average SOH Quantity	• Stock On Hand by Location • Item Lookup
Inventory Transactions Lookup		• Inventory Transaction by Location - Detail
Inventory Backorder Tracking		• Backorder Quantities by Location • Backorder Quantities by Inventory Class • Backordered Items by Inventory Class
Inventory Transaction		• Inventory Transaction by Type • Transaction Count by System • Inventory Transactions by Inventory Location • Inventory Transactions by Requesting Location
Item Usage History		• Item Usage History
Inventory On Hand		• Inventory On Hand
Inventory Transaction Detail		• Inventory Transaction Detail
Benchmarking – Items Issued		• Items Issued
Benchmarking – Items Putaway		• Items Putaway
Benchmarking – All Items at All Locations		• All Items at All Locations

Dashboard	KPI	Reports
Benchmarking – Inventory Turns		• Inventory Turns
Benchmarking – Items Received		• Items Received
Least Used Products		• Least Used Products
Item Usage Expense by Cost Center		• Item Usage Expense by Cost Center
Item Usage by Purchasing Class		• Item Usage by Purchasing Class
Inventory Transaction by Location		• Inventory Transactions by Type • Inventory Transactions by Location - Detail
Critical Item Analysis with Estimated Days On Hand		• Stock Levels and Est Days On Hand - Major Purchasing Class • Stock Levels and Est Days On Hand - Minor Purchasing Class • Critical Item Analysis with Estimated Days On Hand
Critical Item Usage		• Critical Item Usage
Critical Stock On Hand	• Available Quantity • On Order Quantity • Inspection Hold Quantity • Allocated Quantity • Avg SOH Quantity • SOH Quantity	• Critical Stock Status • Critical Stock On Hand

Components

Inventory, defined as FSM_IC_ST in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can then be consumed by Birst.

Creating, updating, and refreshing of replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk.

These are the relevant replication sets:

- Inventory Transactions
- Inventory On Hand
- Inventory History

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. These actions can be performed in the ION Desk.

Inventory Transactions measures

Measure name	Source business class and Ffield	Birst calculation
Quantity	InventoryTransactionLine	
Transaction Count	InventoryTransactionLine	[Transaction Count]=1
Transaction Value	When TransactionSystemCode = "IC" and InventoryTransaction.InventoryDocumentType = "IR" THEN OpenQuantity * UnitCost ELSE Quantity * UnitCost	
Unit Cost	InventoryTransactionLine	

Note: *These are report calculations and not global. These are used in Critical Item Usage and Critical Item Par Usage. You have to add an expression if they want to use them on other reports.

Inventory On Hand measures

Measure name	Source business class and Ffield	Birst calculation
Allocated Quantity	ItemLocation	
Available Quantity	ItemLocation	
Average Add On Cost	ItemLocation	
Average Cost	ItemLocation	
Average Stock On Hand Quantity	ItemLocation	
Backordered Quantity	ItemLocation	
Current Inventory Value		Stock on Hand * Average Cost summed by Location and/or Company

Measure name	Source business class and Ffield	Birst calculation
In Process Quantity	ItemLocation	
Inspection Hold Quantity	ItemLocation	
Intransit Quantity	ItemLocation	
Last Leadtime	ItemLocation	
Last Receipt Cost	ItemLocation	
Leadtime Days	ItemLocation	
On Order Quantity	ItemLocation	
On Order Value		PO Lines on order, Qty * Unit Cost
Stock On Hand Quantity	ItemLocation	

Inventory History measures

Measure name	Source business class and Ffield	Birst calculation
Adjust In Qty	InventoryUsageHistory	
Adjust Out Cost	InventoryUsageHistory	
Adjust Out Qty	InventoryUsageHistory	
Average Inventory Value	(PeriodOpenValue + PeriodEnd-Value) / 2	
Average Stock On Hand Quan-tity	(PeriodBeginQuantity + Perio-dEndQuantity) / 2	
Inventory Turn Rate	(IssueQuantity + Adjust-mentOutQuantity + Transfer-OutQuantity) / Average Stock on Hand Quantity	
Issue Cost	InventoryUsageHistory	
Issue Quantity	InventoryUsageHistory	
Net Transactions	ReceiptQuantity + AdjustmentIn-Quantity + TransferInQuantity - (IssueQuantity + Adjust-mentOutQuantity + Transfer-OutQuantity + SalesQuantity)	
Period Begin Qty	Prior period PeriodEndQuantity	

Measure name	Source business class and Ffield	Birst calculation
Period Close Cost	InventoryUsageHistory	
Period End Qty	InventoryUsageHistory	
Period End Value	ICH_PeriodEndQuantity * ICH_PeriodEndExtendedCost	
Period Open Value	InventoryUsageHistory.PeriodOpenValue	
Receipt Qty	InventoryUsageHistory	
Sales Cost	InventoryUsageHistory	
Sales Quantity	InventoryUsageHistory	
Transfer In Qty	InventoryUsageHistory	
Transfer Out Cost	InventoryUsageHistory	
Transfer Out Qty	InventoryUsageHistory	

Inventory attributes

Attribute name	Attributes	Source
Accounting Unit	Accounting Unit	InventoryTransactionLine.InventoryTransaction
Company	Company	InventoryTransactionLine.InventoryTransaction
Costing Method	Costing Method	ITEMLOC
Document Type	Document Type	InventoryTransactionLine.InventoryTransaction
GL Account	GL Account	InventoryTransactionLine.InventoryTransaction

Attribute name	Attributes	Source
Inventory Location	Allocation Purpose Company Demand Source Inventory Location Code Inventory Location Name Location Type Process Status Retail Location Type Schedule Frequency Work Order Location Type	ICHISTORY.InventoryLocation
Inventory Location Key	Inventory Location Key	ITEMLOC
Inventory Transaction	Inventory Transaction	InventoryTransactionLine.InventoryTransaction
Item	Commodity Code Generic Name Hazard Code Hazardous Inventory Major Class Inventory Minor Class Item Description Item Description2 Item Description3 Item Group Item Number Item Key Latex Indicator Manufacturer Code Manufacturer Division Manufacturer Number Purchasing Major Class Purchasing Minor Class Sales Major Class Sales Minor Class UNSPSC Class UNSPSC Commodity UNSPSC Family UNSPSC Segment	Item

Attribute name	Attributes	Source
Manufacturer Code	Manufacturer Code	ITEMLOC.Manufacturer
Manufacturer Division	Manufacturer Division	ITEMLOC.Manufacturer
Period	Period Caption	InventoryUsageHistory
Reorder Document	Reorder Document	ITEMLOC
Requesting Location	Requesting Location	ICTRANS.FromToCompanyLocation.RequestingLocation
Shelf Location	Shelf Location	ITEMLOC
System Code	System Code	ICTRANS.TransactionSystemCode
Transaction Attributes	Document Type Inventory Transaction Line Number Requesting Location System Code Warehouse Shipment Transaction Date Default UOM Source UOM Secondary UOM Stock UOM To UOM Transaction UOM Company Finance Enterprise Group Status	InventoryTransactionLine.InventoryTransaction
Warehouse Shipment	Warehouse Shipment	ICTRANS.InventoryTransaction

Inventory dashboard content

Name	Role	Measures	Chart style
Inventory Receipts by Location	Inventory	Quantity	Bar
Inventory Value by Location (Current Inventory Value)	Inventory	Current Inventory Value	Column

Name	Role	Measures	Chart style
Stock On Hand	Inventory on Hand	Allocated Quantity, Average Stock On Hand Quantity, Backordered Quantity, In Process Quantity, Inspection Hold Quantity, Intransit Quantity, Last Leadtime, Leadtime Days, On Order Quantity, Stock On Hand Quantity	Detail
Backorder Quantities by Location	Inventory on Hand	Backordered Quantity	Column
Stock On Hand by Location	Inventory on Hand	Stock On Hand Quantity	Bar
Item Lookup	Inventory on Hand	Available Quantity, Allocated Quantity, Backordered Quantity, On Order Quantity, Last Receipt Cost, Last Leadtime	Detail
Backorder Quantities by Inventory Class	Inventory on Hand	Backordered Quantity	Stacked Bar
Turn Rate	Inventory	Inventory Turn Rate	Line
Net Transactions by Location	Inventory	Net Transactions	Bar
Inventory Transactions by Location	Inventory	Transaction Count	Stacked Bar
Inventory Transactions by Location - Detail	Inventory	Quantity, Unit Cost, Transaction Value, Transaction Count	Detail
Inventory Transactions by Type	Inventory Transactions	Transaction Count	Bar
Backordered Items by Inventory Class	Inventory On Hand	Backordered Quantity, On Order Quantity	Detail

Name	Role	Measures	Chart style
Inventory On Hand	Inventory On Hand	Available quantity, in process quantity, backordered quantity, on order quantity, lead-time days, last leadtime, average cost, current inventory value, average stock on hand quantity, intransit quantity, inspection hold quantity, minimum order quantity, safety stock, last issue cost, allocated quantity, stock on hand quantity	Table
Inventory Transaction Details		Transaction Count Transaction Value Quantity Unit Cost	Table
Least Used Products	Inventory	Transaction Count	Table - Crosstab
Items Issued	Inventory Transactions	Inventory Issue	Table
Items Putaway	Inventory Transactions	Inventory Receipt, Purchase Order Receipt	Table
All Items at All Locations	Inventory On Hand	Stock On Hand Quantity, Current Inventory Value	Table
Inventory Turns	Inventory History	Inventory Turn Rate, Issue Quantity, Receipt Quantity	Table
Items Received	Buyer	Receipt Quantity	Table
Average Inventory Value MoM	Inventory History	Average Inventory Value	Table

Name	Role	Measures	Chart style
Historical Inventory Transactions	Inventory	Adjust In Qty, Issue Quantity, Adjust Out Qty, Receipt Qty, Receipt Qty, Transfer In Qty, Transfer Out Qty	Areaspline
Critical Item Usage	Inventory Transactions	Quantity, 3 Day Use, 3 Days prior Use, Avg 30 Day Usage, Transaction Count	Table
Critical Stock On Hand	Inventory On Hand	Available Quantity, Stock On Hand Quantity, Minimum Order Quantity, Safety Stock, Allocated Quantity, Average Cost, On Order Quantity, Inspection Hold Quantity, In Process Quantity, Intransit Quantity, Average Stock On Hand Quantity, Current Inventory Value, Suggested Reorder point, Reorder point, Reorder Quantity, Lead time days, Last lead time, Last Receipt Cost	Table

Name	Role	Measures	Chart style
Critical Stock Status	Inventory On Hand	Available Quantity, Allocated Quantity, In Process Quantity, Inspection Hold Quantity, On Order Quantity	Stacked Bar
Transaction Count by System	Inventory Transactions	Transaction Count	Bar
Inventory Transactions by Inventory Location	Inventory Transactions	Transaction Count	Bar
Inventory Transactions by Requesting Location	Inventory Transactions	Transaction Count	Bar
Item Usage Expense by Cost Center	Inventory Transactions	Quantity, Stock UOM, Transaction UOM, Unit Cost, Transaction Value, Distribution Transaction Amount	Table
Item Usage History	Inventory History	Period Begin Qty, Adjust In Qty, Adjust Out Qty, Issue Quantity, Receipt Qty, Transfer In Qty, Transfer Out Qty, Sales Quantity, Period End Qty, Average Stock On Hand Quantity, Inventory Turn Rate, Average Inventory Value, Issue Cost, Period Close Cost, Period Open Value, Period End Value	Table

Name	Role	Measures	Chart style
Item Usage by Purchasing Class	Inventory	Transaction Count, Quantity, 3 Day Use, Avg 30 Day Use	Table
Stock Levels – Major Purchasing Class	Inventory Transactions	Stock On Hand Quantity	Bar
Stock Levels – Minor Purchasing Class	Inventory Transactions	Stock On Hand Quantity	Bar
Stock Levels and Est Days On Hand – Major Purchasing Class	Inventory Transactions	Stock On Hand Quantity, Est Days On Hand	Bar, Bubble
Stock Levels and Est Days On Hand – Minor Purchasing Class	Inventory Transactions	Stock On Hand Quantity, Est Days On Hand	Bar, Bubble
Critical Item Analysis with Estimated Days On Hand	Inventory Transactions	Stock On Hand Quantity, Est Days On Hand, 3 Day Use, 3 Days prior Use, Avg 30 Day Usage	Table
Critical Item Analysis	Inventory Transactions	Stock On Hand Quantity, 3 Day Use, 3 Days prior Use, Avg 30 Day Usage	Table
Item Location Detail	Inventory On Hand	Stock On Hand Quantity, Current Inventory Value, Average Stock On Hand Quantity, Average Cost, Last Receipt Cost, Leadtime Days	Table
Average Inventory Value	Inventory History	Average Inventory Value	Stacked bar
SOH MOM	Inventory History	Average Stock On Hand Quantity	Stacked column

Name	Role	Measures	Chart style
Transaction Amount by Account Unit	Inventory Transactions	Distribution Transaction Amount	Bar
Transaction Value by Type	Inventory Transactions	Distribution Transaction Amount	Bar

Inventory drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Inventory Manager	Historical Inventory Transactions	Period	Item Usage History
Inventory Manager	Turn Rate	Period, Inventory Location Code	Benchmarking - Inventory Turns
Inventory Manager	Inventory Value by Location	Period, Inventory Location Code	Inventory Valuation
Inventory Location Statistics	Turn Rate	Period, Inventory Location Code	Benchmarking - Inventory Turns
Inventory Location Statistics	Backorder Quantities by Location	Inventory Location Code, Inventory Location Long Name	Inventory On Hand
Inventory Transaction by Location	Inventory Transactions by Type	Document Type	Inventory Transaction Details
Inventory Item Lookup	Item Lookup	Inventory Location Code	Inventory On Hand
Inventory Item Lookup	Stock On Hand by Location	Inventory Location Code	Inventory On Hand
Inventory Backorder Tracking	Backorder Quantities by Location	Inventory Location Code, Inventory Location Long Name	Items on Backorder
Inventory Backorder Tracking	Backorder Quantities by Inventory Class	Inventory Major Class	Inventory On Hand
Inventory Manager	Average SOH MOM	Period, Inventory Location Code	Item Usage History
Item Usage History	Item Usage History	Item Number	
Inventory Transactions	Inventory Transactions by Type	Document Type	Inventory Transaction Detail

Source dashboard	Dashlet	Selected columns	Drill across dash-board
Inventory Transactions	Transaction Count by System	System Code	Inventory Transaction Detail
Inventory Transactions	Inventory Transactions by Inventory Location	Inventory Location Code	Inventory Transaction Detail
Inventory Transactions	Inventory Transactions by Requesting Loca-tion	Requesting Location	Item Usage by Purchas-ing Class
Inventory Transaction Detail	Inventory Transaction Detail	Inventory Transaction	Inventory Transactions
Critical Item Usage	Critical Item Usage	Item Number	Critical Stock On Hand
Critical Item Analysis with Estimated Days On Hand	Critical Item Analysis with Estimated Days On Hand	Item Number	Critical Item Usage

Inventory Management guided adhoc reports

To access Adhoc reports, select **Inventory Management > Operational Reports dropdown list > select Report**

Adhoc name	Description
Inventory History Crosstab Adhoc	This report uses Guided Adhoc structure in Inven-tory Management. This dashboard has one measure and two at-tributes filtered by year. The measure is a dynamic list of Inventory History KPIs and the attributes are a dynamic list of In-ventory History attributes. This dashboard compares results of the two at-tributes by selected measure. It has a trend graph to show data per year/month. This dashboard shows the result of a measure by selected attributes. It has a tree map to indi-cate visual representation of the crosstab data.

Adhoc name	Description
Inventory History Comparison Adhoc	This report uses Guided Adhoc structure in Inventory Management. This dashboard has two measures and one attribute filtered by year. The measures are a dynamic list of Inventory History KPIs and the attribute is a dynamic list of Inventory History attributes. This dashboard compares results of the two measures by selected attribute. It has a trend graph to show data per year/month.
Inventory Transactions Crosstab Adhoc	This report uses Guided Adhoc Structure in Inventory Processer. This dashboard contains one measure and two attributes filtered by year. The measure is a dynamic list of Inventory Transaction KPIs and the attributes are a dynamic list of Inventory Transaction attributes. Use this dashboard to compare results of the two attributes by selected measure. This dashboard shows the result of a measure by selected attributes. It has a column graph to indicate visual representation of the crosstab data.
Inventory Transactions Comparison Adhoc	This report uses Guided Adhoc Structure in Inventory Processer. This dashboard contains two measures and one attribute filtered by year. The measures are a dynamic list of Inventory Transaction KPIs and the attribute is a dynamic list of Inventory Transaction attributes. Use this dashboard to compare results of the two measures by selected attribute.

Adhoc name	Description
Inventory on Hand Crosstab Adhoc	This report uses Guided Adhoc Structure in Inventory Processer. This dashboard contains one measure and two attributes. The measure is a dynamic list of Inventory On Hand KPIs and the attributes are a dynamic list of Inventory On Hand attributes. Use this dashboard to compare results of the two attributes by selected measure. This dashboard shows the result of a measure by selected attributes. It has a column graph to indicate visual representation of the crosstab data.
Inventory on hand Comparison Adhoc	This report uses Guided Adhoc Structure in Inventory Processer. This dashboard contains two measures and one attribute filtered by year. The measures are a dynamic list of Inventory On Hand KPIs and the attribute is a dynamic list of Inventory On Hand attributes. Use this dashboard to compare results of the two measures by selected attribute.

Inventory Management operational reports

To access Inventory Management operational reports, select **Inventory Management > Operational Reports** drop down list. Select the report.

Dashboard name	Description
Allocated Items	This is a simple list of item location records. This displays item, inventory location, allocated quantity, stock on hand quantity, on order quantity, backordered quantity, intransit quantity, and in process quantity.

Dashboard name	Description
Items On Backorder	The report shows items with its description, description2, backordered quantity, on order quantity, location type, reorder document, leadtime days, and last leadtime. This is also a drill across dashboard from the inventory backorder tracking dashboard backorder quantity by location widget. Filters required to be selected to run the report are populated by the filters from the chart we drill across from: company/location, backordered items where not equal to 0, item location type = i.
Inventory Valuation Report	The report displays unit cost, intransit quantity, inspection hold quantity, stock on hand, stock on hand value, and total value for each item. It can be filtered by company and location.
Serial Tracking	This is a dashboard for serial items, using the information stored in Item Serial Number. The report will also show the status of the serial, receipt, and Issue dates.
Lot Tracking	The report shows Lot information – expiration dates and lot numbers. You can filter on the lots expiring first across all locations.
Expiring Items	This will show a report based on the Lot formation stored in ItemLocationDetail. It includes expiration dates which you can filter on the lots expiring first across all locations.

Returns Management Birst dashboards and reports

Several supply chain reports are available in the dashboards for Returns Management.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click to expand.

Returns per Vendor dashboard

To access returns per vendor dashboard reports, select **Returns Management > Returns per Vendor**.

Report name	Description	Chart style
Monthly Return per Vendor	Shows top vendors' return quantity over year/month. Ranking is Applied.	Line
Top Return Count per Vendor	Shows top Return Count per Vendor. Ranking is Applied.	Column
Top Returned Items per Vendor	Shows top return quantity per item per vendor. Ranking is Applied.	Stacked bar

Returns per Vendor Detail dashboard

To access vendor returns analysis dashboard reports, select **Returns Management > Returns per Vendor Detail**.

Report name	Description	Chart style
Returns per Vendor Details	Shows detailed report per item per vendor.	Table

Returned Items dashboard

To access returned items analysis dashboard reports, select **Returns Management > Returned Items**.

Report name	Description	Chart style
Top Return Quantity per Item	Shows top return line count per Item Description. Ranking is Applied.	Bar
Top Return Line Extended Amount per Item	Shows top return line extended amount per Item Description. Ranking is Applied.	Table

Returned Item Detail dashboard

To access Returned Item Detail dashboard reports, select **Returns Management > Returned Item Detail**.

Report name	Description	Chart style
Returned Item Detail	Shows details per item.	Table

Vendor Return Analysis dashboard

To access vendor return analysis dashboard reports, select **Returns Management > Vendor Return Analysis**.

Report name	Description	Chart style
Avg Monthly Return Value	Shows average vendor return value trend over year/month.	Column
Return Loss Cost	Shows Return Line Extended Amount and Return Loss Cost trend over year/month.	Column, Line
Return Count per Status	Shows return count per return status.	Donut
Top Average Return Value per Vendor	Shows top Average Vendor Return Value per Vendor. Ranking is Applied.	Column

Vendor Return Analysis Detail dashboard

To access Vendor Return Analysis Detail dashboard reports, select **Returns Management > Vendor Return Analysis Detail**.

Report name	Description	Chart style
Vendor Return Analysis Detail	Shows detailed report per vendor per status.	Table

Vendor Return Reason dashboard

To access Vendor Return Reason dashboard reports, select **Returns Management > Vendor Return Reason**.

Report name	Description	Chart style
Return Line Count per Reason	Shows return count per return reason.	Donut

Report name	Description	Chart style
Return Reason per Vendor	Shows return line count per vendor per return reason.	Stacked bar
Return Reason per Item	Shows return line count per item description per return reason.	Stacked bar

Vendor Return Reason Detail dashboard

To access Vendor Return Reason Detail dashboard reports, select **Returns Management > Vendor Return Reason Detail**.

Report name	Description	Chart style
Vendor Return Reason Detail	Shows details for each return reason.	Table

Vendor Return Status dashboard

To access Vendor Return Status dashboard reports, select **Returns Management > Vendor Return Status**.

Report name	Description	Chart style
Monthly Return Status	Shows return count per status over year/month.	Stacked column
Return Status Count per Vendor	Shows return count per return vendor per status.	Stacked bar

Vendor Return Status Detail dashboard

To access Vendor Return Status Detail dashboard reports, select **Returns Management > Vendor Return Status Detail**.

Report name	Description	Chart style
Vendor Return Status Detail	Shows details per status.	Table

Vendor Information dashboard

To access Vendor Information dashboard reports, select **Returns Management > Vendor Information**.

Report name	Description	Chart style
Vendor Information	Shows a detailed report that lists all information for each vendor. It shows vendor name, contact name, email address, vendor address, and phone number.	Table

Analytics: Returns Management

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Returns Management can be used as a basis for reporting, using Designer, Visualizer, and Dashboard. These are all components of Birst Analytics.

Analytics user roles

The list contains the matching user roles that are delivered for Infor CloudSuite Financials & Supply Chain Analytics.

Dashboard	KPI	Reports
Vendor Returns Analysis	• Avg Return Value • Total Return Count • Total Return Quantity • Total Return Line Extended Amount	• Top Average Return Value per Vendor • Return Count per Status • Average Monthly Return Value • Return Loss Cost
Returns per Vendor	• Total Return Line Extended Amount • Total Return Line Count • Total Return Quantity	• Top Return Count per Vendor • Top Returned Items per Vendor • Monthly Return per Vendor
Return Items	• Total Return Line Extended Amount • Total Return Line Count • Total Return Quantity	• Top Return Quantity per Item • Top Return Line Extended Amount per Item

Dashboard	KPI	Reports
Vendor Return Reason	• Total Return Line Count • Total Return Quantity	• Return Line Count per Reason • Return Reason per Vendor • Return Reason per Item
Vendor Return Status	• Total Return Count • Total Return Value • Total Return Quantity	• Return Status Count per Vendor • Monthly Return Status
Vendor Returns Analysis Details		• Vendor Returns Analysis Details
Returns per Vendor Details		• Returns per Vendor Details
Return Items Details		• Return Items Details
Vendor Return Reason Details		• Vendor Return Reason Details
Vendor Return Status Details		• Vendor Return Status Details
Vendor Return Header Adhoc	• Total Return Value • Total Return Loss Cost • Total Return Count • Total Return Quantity •	• Vendor Return Header Adhoc
Vendor Return Line Adhoc	• Total Return Line Extended Amount • Total Return Loss Cost • Total Return Line Count • Total Return Quantity •	• Vendor Return Line Adhoc
Vendor Information		• Vendor Information

KPI with charts

Resting your pointer on the KPI Chart will display data value details.

KPI title	KPI details	Dashboard
Average Return Value	Measure: Vendor Return Value Aggregation: Avg KPI Chart Detail: Chart Type = Line Category = Year/Month	Vendor Returns Analysis

KPI title	KPI details	Dashboard
Total Return Count	Measure: Return Count Aggregation: Sum KPI Chart Detail: Chart Type = Line Category = Year/Month	Vendor Returns Analysis
Total Return Quantity	Measure: Vendor Return Quantity Aggregation: Sum KPI Chart Detail: Chart Type = Line Category = Year/Month	Vendor Returns Analysis
Total Return Line Extended Amount	Measure: Return Line Extended Amount Aggregation: Sum KPI Chart Detail: Chart Type = Line Category = Year/Month	Vendor Returns Analysis

Components

Vendor Returns, defined as FSM_PO in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can then be consumed by Birst.

Creating, updating, and refreshing of replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk.

The relevant Business classes for Vendor Returns are:

- VendorReturn
- VendorReturnLine

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Returns Management attributes

Attribute name	Attributes	Source
Buyer	Buyer	Vendor Return
GTIN	GTIN	Vendor Return Line
GTIN Description	GTIN Description	Vendor Return Line
GTIN UOM	GTIN UOM	Vendor Return Line
PO Company	PO Company	Vendor Return
Return Line Number	Return Line Number	Vendor Return Line
Return Number	Return Number	Vendor Return
Return Reason	Return Reason	Vendor Return
Return Reason Code	Return Reason Code	Vendor Return
Return Status	Return Status	Vendor Return
Return Status Code	Return Status Code	Vendor Return

Returns Management measures

Measure name	Measure source	Source business class and fields
Return Cancel Quantity	Replication Set-FSM_VendorReturnLine	CancelQuantity
Return Count	Replication Set - FSM_VendorReturn	ReturnCount
Return Credit Received	Replication Set - FSM_VendorReturn	CreditReceived
Return Entered UOM Mult	Replication Set-FSM_VendorReturnLine	EnteredUOMMultiplier
Return Line Count	Replication Set-FSM_VendorReturnLine	ReturnLineCount
Return Line Extended Amount	Replication Set-FSM_VendorReturnLine	ReturnLineExtendedAmount/ ReturnQuantity * UnitCost
Return Loss Cost	Replication Set - FSM_VendorReturn	ReturnLossCost/ReturnValue - CreditReceived
Return Qty Instock UOM	Replication Set-FSM_VendorReturnLine	ReturnQuantityInStockUOM/ ReturnQuantity * EnteredUOMMultiplier

Measure name	Measure source	Source business class and fields
Return Unit Cost	Replication Set-FSM_VendorReturnLine	UnitCost
Return Unit Cost Stock Per UOM	Replication Set-FSM_VendorReturnLine	ReturnUnitCostPerStockUOM/ if EnteredUOMMultiplier is not equal to 0 return UnitCost / EnteredUOMMultiplier
Vendor Return Quantity	Replication Set-FSM_VendorReturnLine	ReturnQuantity
Vendor Return Value	Replication Set - FSM_VendorReturn	Return Value

Returns Management dashboard content

Infor CloudSuite Financials & Supply Management Analytics content includes these widgets and details for Returns Management.

Name	Role	Measures	Chart style
Top Average Return Value per Vendor	Purchasing	Avg Vendor Return Value	Column
Return Count per Status	Purchasing	Return Count	Donut
Average Monthly Return Value	Purchasing	Avg Vendor Return Value	Column
Return Loss Cost	Purchasing	Return Line Extended Amount, Return Loss Cost	Column, Line
Top Return Count per Vendor	Purchasing	Return Count	Column
Top Returned Items per Vendor	Purchasing	Return Quantity	Stacked bar
Monthly Return per Vendor	Purchasing	Return Quantity	Line
Top Return Quantity per Item	Purchasing	Vendor Return Quantity	Bar
Top Return Line Extended Amount per Item	Purchasing	Return Line Extended Amount	Table

Name	Role	Measures	Chart style
Return Line Count per Reason	Purchasing	Return Count	Donut
Return Reason per Vendor	Purchasing	Return Line Count	Stacked bar
Return Reason per Item	Purchasing	Return Line Count	Stacked bar
Return Status Count per Vendor	Purchasing	Return Count	Stacked bar
Monthly Return Status	Purchasing	Return Count	Stacked column
Vendor Return Analysis Detail	Purchasing	Vendor Return Value, Vendor Return Quantity, Return Line Extended Amount, Return Credit Received, Return Loss Cost	Table
Returns per Vendor Detail	Purchasing	Return Quantity, Return Cancel Quantity, Return Line Extended Amount	Table
Vendor Return Reason Details	Purchasing	Return Unit Cost, Vendor Return Quantity, Return Line Extended Amount, Return Cancel Quantity	Table
Vendor Return Status Details	Purchasing	Vendor Return Value, Return Credit Received, Return Loss Cost, Return Cancel Quantity	Table

Name	Role	Measures	Chart style
Vendor Return Header Adhoc	Purchasing	Vendor Return Quantity, Vendor Return Value, Return Credit Received, Return Loss Cost	Table
Vendor Return Line Adhoc	Purchasing	Return Unit Cost, Vendor Return Quantity, Return Line Extended Amount, Return Cancel Quantity, Return Qty Instock UOM, Return Unit Cost Per UOM, Return Entered UOM Mult	Table
Vendor Information	Purchasing		Table
Returned Item Detail	Purchasing	UOM, Return Unit Cost, Return Quantity, Return Line Extended Amount, Return Cancel Quantity	Table

Returns Management drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Vendor Returns Analysis	Top Average Return Value per Vendor	Vendor Name	Vendor Returns Analysis Details
Vendor Returns Analysis	Return Count per Status	Return Status	Vendor Returns Analysis Details
Vendor Returns Analysis	Average Monthly Return Value	Year/Month	Vendor Returns Analysis Details

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Vendor Returns Analysis	Return Loss Cost	Year/Month	Vendor Returns Analysis Details
Returns per Vendor	Top Return Count per Vendor	Vendor Name	Returns per Vendor Details
Returns per Vendor	Top Returned Items per Vendor	Item Description, Vendor Name	Returns per Vendor Details
Returns per Vendor	Monthly Return per Vendor	Year/Month, Vendor Name	Returns per Vendor Details
Return Items	Top Return Quantity per Item	Item Description	Return Items Details
Return Items	Top Return Line Extended Amount per Item	Item Description	Return Items Details
Return Reason	Return Line Count per Reason	Return Reason	Return Reason Details
Return Reason	Return Reason per Vendor	Return Reason, Vendor Name	Return Reason Details
Return Reason	Return Reason per Item	Return Reason, Item Description	Return Reason Details
Return Status	Return Status Count per Vendor	Return Status, Vendor Name	Return Status Details
Return Status	Monthly Return Status	Return Status, Year/Month	Return Status Details
Vendor Return Analysis Details	Vendor Return Analysis Details	Return Number, Year/Month, Return Status, PO Number	Return Items Details
Return Status Details	Return Status Details	Return Number, Return Status, Year/Month, Vendor Name, Buyer, PO Number, Return Reason	Return Items Details

Returns Management operational reports

To access Vendor Returns operational reports, select **Supply Chain > Returns Management > Operational Reports** drop down list. Select the report.

Dashboard name	Description
Vendor Return Status Report	This report displays item, return quantity, UOM, unit cost, type, and adjustment quantity. report can also be filtered by PO company, vendor name, return status, and return reason with total return value, total return count, and total return quantity KPIs.

Order Entry Birst dashboards and reports

Several supply chain reports are available on the dashboards for Order Entry.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click to expand.

Canceled Customer Orders dashboard

To access Canceled Customer Orders dashboard reports, select **Order Entry > Canceled Customer Orders**.

Report name	Description	Chart style
Orders Placed vs Orders Canceled by Sales Representative	Comparison of number of orders placed with number of orders canceled based on sales representative	Column
Canceled Order QTY vs Customer Orders QTY by Month	Comparison of canceled order qty with customer order qty based on year/month	Column
Canceled Orders by Location	Displays number of canceled orders based on location	Donut
Canceled Orders by Reason	Displays number of canceled orders based on reason	Column
Canceled Orders by Month	Shows cancelled orders based on year/month.	Column/Line

Cancelled Customer Order Details dashboard

To access Cancelled Customer Order Details dashboard reports, select **Order Entry > Cancelled Customer Order Details**.

Report name	Description	Chart style
Cancelled Order Details	Displays detailed report of cancelled order details which includes customer status, order source, order type, tax details, inventory location, hold code, goods amount, total addon charge amount, freight charge amount, entered discount, open gross amount, goods amount, open order amount, customs total, inventory and non inventory goods amount, sales tax, tax total, and order total.	Table

Return Analysis dashboard

To access Customer Behaviour dashboard reports, select **Order Entry > Return Analysis**.

Report name	Description	Chart style
Returns by Month	Displays number of returns based on month.	Column Line
Returned Quantity by Reason	Displays returned quantity based on the reason.	Column

Customer Orders dashboard

To access Customer Orders dashboard reports, select **Order Entry > Customer Orders**.

Report name	Description	Chart style
Orders by Source	Displays number of orders based on order source description	Column
Orders Vs Returns By Month	Compares number of orders with number of returns based on year/month	Areaspline

Report name	Description	Chart style
Orders By Type	Displays number of orders based on order type.	Column
Order Aging Report	Displays number of orders based on aging bucket	Column, Line

Customer Order Details dashboard

To access Customer Order Details dashboard reports, select **Order Entry > Customer Order Details**.

Report name	Description	Chart style
Customer Order Details	Shows detailed report of customer order details which includes customer status, order source, order type, tax details, inventory location, hold code, goods amount, total addon charge amount, freight charge amount, entered discount, gross amount, net amount, open order amount, customs total, inventory, and non inventory goods amount	Table

Customer Order Line dashboard

To access Customer Order Line Details dashboard reports, select **Order Entry > Customer Order Line**.

Report name	Description	Chart style
Customer Order Line Details	Shows detail report of customer order line details which includes customer item, item type, line number, sales class type, tax details, gross amount, sell unit price, unit cost, unit price, shipped quantity, and order quantity,	Table

Customer Order Return Details dashboard

To access Customer Order Return Details reports, select **Order Entry > Customer Order Return Details**.

Report name	Description	Chart style
Customer Order Return Details	Shows detailed report of customer order return details which includes invoice number, reason code, status, freight charge, number of returns, and undecided count.	Table

Customer Order Return Line Details dashboard

To access Customer Order Return Line Details dashboard reports, select **Order Entry > Customer Order Return Line Details**.

Report name	Description	Chart style
Customer Order Return Line Details	Shows detailed report of customer order return line details which includes customer order, return, item, line type, reason code, customs total, detail quantity, entered price, entered unit cost, quantity, unit price, and unit cost.	Table

Item Analysis dashboard

To access Item Analysis dashboard reports, select **Order Entry > Item Analysis**.

Report name	Description	Chart style
Item Quantity by Month	Displays order quantity based on year/month	Column
Canceled Orders by Month	Compares number of orders canceled against canceled quantity based on month	Column/Line
Top Returned Items by Quantity	Displays top returned item quantity per item	Bar
Item Sales Quantity	Displays sales quantity per item	Bar

Order Analysis dashboard

To access Order Details dashboard reports, select **Order Entry > Order Details**.

Report name	Description	Chart style
Order Breakdown by Month	Compares charges like entered payment, freight total, insurance total, customs total, goods amount, and order discount amount.	Line
Goods Amount by Month	Shows goods amount based on month.	Stacked Column
Items by Order	Shows detail report of items ordered with customer order number, quantity, unit price, customs total, freight total, insurance total, and discount taken.	Table

Order by Location dashboard

To access Order by Location dashboard reports, select **Order Entry > Order by Location**.

Report name	Description	Chart style
Total Amount by Location	Displays goods amount based on inventory location.	Line
Discounts by Location	Displays entered discount based on inventory location.	Column
Total Tax by Location	Displays delivered tax total amount based on inventory location.	Column
Total Add On Charges by Location	Displays total add on charge amount based on inventory location.	Column

Orders by Sales Representative Detail dashboard

To access Orders by Sales Representative Detail dashboard reports, select **Order Entry > Orders by Sales Representative Detail**.

Report name	Description	Chart style
Orders by Sales Representative Detail	Displays the detail information of number of order placed, order date, inventory location, quantity, order net, commission rate and territory based on sales representative	Table

Order Overview dashboard

To access Order Details dashboard reports, select **Order Entry > Order Overview**.

Report name	Description	Chart style
Orders Over Time	Displays the number of orders based on year/month	Line
Orders by Sales Representative	Displays the number of orders based on sales representative	Bar
Customer Orders by Status	Displays the number of orders based on the order status	Semi-Donut
Orders by Inventory Location	Displays the number of orders based on the inventory location	Donut
Shipping Detail by Customer	Displays detail information of order shipping which includes order number, order date, order line, ship complete, customer ship-to location, expected shipping date, shipping method, freight code and transportation id based on customer.	Table

Order Financials dashboard

To access Order Financials dashboard reports, select **Order Entry > Order Financials**.

Report name	Description	Chart style
Net Amount by Month	Shows total order amount based on year/month.	Column
Amounts by Customer	Compares gross amount, net amount and total amount based on customers.	Column

Analytics: Order Entry

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Order Entry can be used as a basis for reporting, using Designer, Visualizer, and Dashboard. These are all components of Birst Analytics.

Dashboard	KPI	Reports
Order by Location	• Total Goods Amount • Goods Quantity	• Total Amount by Location • Discounts by Location • Tax by Location • Add On Charges by Location
Order Overview	• Number of Orders • Number of Released Orders	• Orders Over Time • Orders by Sales Representative • Customer Orders by Status • Orders by Inventory Location • Shipping Detail by Customer
Customer Analysis	• Number of Returns • Current Balance • Return Quantity	• Returns by Month • Current Balance by Customer • Returned Quantity by Reason
Customer Orders	• Number of Orders • Number of Returns	• Orders by Source • Order Aging Report • Orders Vs Returns by Month • Orders by Type
Cancelled Customer Order Details		• Cancelled Order Details
Order Financials	• Total Order Amount • Total Tax • Total Order Discount	• Total Amounts by Month • Amounts by Customer
Order Analysis	• Total Order Amount • Open Order Amount	• Order Breakdown by Month • Goods Amount by Month • Items by Order
Item Analysis	• Goods Amount • Quantity Ordered	• Item Quantity by Month • Canceled Orders by Month • Top Returned Items by Quantity • Item Sales Quantity

Dashboard	KPI	Reports
Customer Order Details		• Customer Order Details
Customer Order Line		• Customer Order Line
Customer Order Return Details		• Customer Order Return Details
Customer Order Return Line Details		• Customer Order Return Line Details
Canceled Customer Orders	• Canceled Orders • Cancel Quantity • Canceled Order Amount	• Orders Placed vs Orders Cancelled by Sales Representative • Canceled Order QTY vs Customer Orders QTY by Month • Canceled Orders by Location • Canceled Orders by Reason • Canceled Orders by Month
Orders by Sales Representative Detail		• Order by Sales Representative Detail

Components

Order Entry, defined as FSM_OE_ST in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can then be consumed by Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk. The relevant Business classes for Order Entry are:

- FSM_OE_ST
    - CustomerOrder
    - CustomerOrderLine
    - CustomerOrderReturn
    - CustomerOrderReturnLine

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Order Entry attributes

Attribute name	Attributes	Source
Actual Freight Charge	ActualFreightCharge	Customer Order
Allocated Date	AllocatedDate	Customer Order Line
Authorization Approved	AuthorizationApproved	Customer Order
Authorization Required	AuthorizationRequired	Customer Order
Back Order	BackOrder	Customer Order
Backordered	Backordered	Customer Order Line
Bill Name	BillName	Customer Order
Bill Postal Address Country	BillPostalAddress_Country	Customer Order
Billing Electronic Payment Type	BillElectronicPaymentType	Customer Order
Billing Electronic Payment Type	BillingElectronicPaymentType	Customer Order Return
Billing Invoice Type	BillingInvoiceType	Customer Order Return
Billing Process Level	BillingProcessLevel	Customer Order
Billing Process Level	BillingProcessLevel	Customer Order Line
Billing Process Level	BillingProcessLevel	Customer Order Return
Booked Date	BookedDate	Customer Order Line
Cancelled Date	CancelledDate	Customer Order
Cancelled Date	CancelledDate	Customer Order Line
Cancelled Operator	CancelledOperator	Customer Order Line
Cancelled Reason	CancelledReason	Customer Order Line
Carrier	Carrier	Customer Order Line
Cash In Advance Required	CashInAdvanceRequired	Customer Order
Cash In Advance Required Percent	CashInAdvanceRequiredPer-cent	Customer Order
Cash On Delivery	CashOnDelivery	Customer Order
Company	Company	Customer Order
Company	Company	Customer Order Line
Company	Company	Customer Order Return
Company	Company	Customer Order Return Line
Company Name	CompanyName	Customer Order
Contact	Contact	Customer Order Return

Attribute name	Attributes	Source
Contract Number	ContractNumber	Customer Order Line
Create Credit Memo	CreateCreditMemo	Customer Order Return Line
Currency	Currency	Customer Order
Currency	Currency	Customer Order Return
Customer	Customer	Customer Order
Customer	Customer	Customer Order Line
Customer	Customer	Customer Order Return
Customer	Customer	Customer Order Return Line
Customer BillTo	CustomerBillTo	Customer Order
Customer BillTo	CustomerBillTo	Customer Order Return
Customer Item	CustomerItem	Customer Order Line
Customer Item Entered	CustomerItemEntered	Customer Order Line
Customer Name	CustomerName	Customer Order
Customer Order	CustomerOrder	Customer Order
Customer Order	CustomerOrder	Customer Order Line
Customer Order	CustomerOrder	Customer Order Return Line
Customer Order Line	CustomerOrderLine	Customer Order Line
Customer Order Line	CustomerOrderLine	Customer Order Return Line
Customer Order Return	CustomerOrderReturn	Customer Order Return
Customer Order Return	CustomerOrderReturn	Customer Order Return Line
Customer Order Return Line	CustomerOrderReturnLine	Customer Order Return Line
Customer Purchase Order	CustomerPurchaseOrder	Customer Order
Customer Requested Action	CustomerRequestedAc-tion_State	Customer Order Return
Customer Requested Action	CustomerRequestedAction	Customer Order Return
Customer Requested Action	CustomerRequestedAc-tion_State	Customer Order Return Line
Customer Requested Action Code	CustomerRequestedAction	Customer Order Return Line
Customer Return Reference	CustomerReturnReference	Customer Order Return
Customer ShipTo	CustomerShipTo	Customer Order
Customer ShipTo	CustomerShipTo	Customer Order Line

Attribute name	Attributes	Source
Customer ShipTo	CustomerShipTo	Customer Order Return
Customer ShipTo	CustomerShipTo	Customer Order Return Line
Date	Date	Customer Order Return Line
Description	Description	Customer Order Return Line
Drop Shipment	DropShipment	Customer Order
Drop Shipment	Dropship	Customer Order Line
Drop Shipment	Dropship	Customer Order Return
Early Delivery Date	EarlyDeliveryDate	Customer Order Line
Expected Ship Date	ExpectedShipDate	Customer Order
Expected Ship Date	ExpectedShipDate	Customer Order Line
Expiration Date	ExpirationDate	Customer Order Return
Firm	Firm	Customer Order Line
Future Order	FutureOrder	Customer Order
Future Order	FutureOrder	Customer Order Line
Global Line Type	GlobalLineType	Customer Order Line
Global Line Type	GlobalLineType	Customer Order Return Line
Inventory Disposition	InventoryDisposition_State	Customer Order Return Line
Inventory Disposition Code	InventoryDisposition	Customer Order Return Line
Inventory Location	InventoryLocation	Customer Order
Inventory Location	InventoryLocation	Customer Order Line
Inventory Location	InventoryLocation	Customer Order Return
Inventory Location	InventoryLocation	Customer Order Return Line
Invoice Number	InvoiceNumber	Customer Order Return
Invoice Prefix	InvoicePrefix	Customer Order Return
Item	Item	Customer Order Line
Item	Item	Customer Order Return Line
Item Description	ItemDescription	Customer Order Line
Kit Allocated	KitAllocated_State	Customer Order Line
Kit Allocated Code	KitAllocated	Customer Order Line
Kit Type	KitType_State	Customer Order Line
Kit Type Code	KitType	Customer Order Line

Attribute name	Attributes	Source
Last Add On Charge Sequence	LastAddOnChargeSequence	Customer Order Return Line
Last Comment Sequence	LastCommentSequence	Customer Order Return Line
Last Shipment Number	LastShipmentNumber	Customer Order Line
Late Delivery Date	LateDeliveryDate	Customer Order Line
Line Type	LineType_State	Customer Order Line
Line Type	LineType_Status	Customer Order Return Line
Line Type Code	LineType	Customer Order Line
Line Type Code	LineType	Customer Order Return Line
List Name	ListName	Customer Order Line
Major Sales Class	MajorSalesClass	Customer Order Line
Minor Sales Class	MinorSalesClass	Customer Order Line
Multiple Sell Price	MultipleSellPrice	Customer Order Line
Nature Of Transaction Code	NatureOfTransactionCode	Customer Order Line
No Charge	NoCharge	Customer Order Line
Order Cancel Credit Reason Code	OrderCancelCreditReason	Customer Order
Order Cancel Reason	OrderCancelReason	Customer Order
Order Date	OrderDate	Customer Order
Order Discount	OrderDiscount	Customer Order Line
Order Discount Amount	OrderDiscountAmount	Customer Order
Order Discount Amount For Discount Code	OrderDiscountAmountForDis-countCode	Customer Order
Order Entry Order Source Code	OrderEntryOrderSourceCode	Customer Order
Order Entry Order Type Code	OrderEntryOrderType	Customer Order
Order Number	OrderNumber	Customer Order Return
Order Number	OrderNumber	Customer Order Return Line
Order Reference Number	OrderReferenceNumber	Customer Order
Original Invoice Number	OriginalInvoice_InvoiceNumber	Customer Order Return
Original Invoice Prefix	OriginalInvoice_InvoicePrefix	Customer Order Return
Original Item	OriginalItem	Customer Order Line
Original Line	OriginalLine	Customer Order Line

Attribute name	Attributes	Source
Override Taxable	OverrideTaxable	Customer Order Line
Picking Priority	PickingPriority	Customer Order
Picking Priority	PickingPriority	Customer Order Line
PO Code	POCode	Customer Order Return Line
Posting Date	PostingDate	Customer Order Return
Price Date	PriceDate	Customer Order
Price Date	PriceDate	Customer Order Line
Price Rec Type	PriceRecType_State	Customer Order Line
Price Rec Type Code	PriceRecType	Customer Order Line
Price Status	PriceStatus_State	Customer Order Line
Price Status Code	PriceStatus	Customer Order Line
Product Tax Category	ProductTaxCategory	Customer Order Line
Project	Project	Customer Order
Promotion	Promotion	Customer Order Line
Purchase From Location	PurchaseFromLocation	Customer Order Line
Purchase Order	PurchaseOrder	Customer Order Line
Purchase Order	PurchaseOrder	Customer Order Return Line
Quantity Break	QuantityBreak	Customer Order Line
Rate Override	RateOverride	Customer Order Line
Reason	Reason	Customer Order Return
Reason Code	ReasonCode	Customer Order Return
Reason Code	ReasonCode	Customer Order Return Line
Requested Date	RequestedDate	Customer Order
Restock Charge Currency	RestockCharge_Currency	Customer Order Return Line
Restock Charge Misc	RestockCharge_Misc	Customer Order Return Line
Sales Quote	SalesQuote	Customer Order
Sales Representative 1	SalesRepresentative	Customer Order
Sales Representative 1	SalesRepresentative1	Customer Order Line
Sales Representative 2	SalesRepresentative2	Customer Order
Sales Representative 2	SalesRepresentative2	Customer Order Line
Selling Price Unit Of Measure	SellingPriceUnitOfMeasure	Customer Order Return Line

Attribute name	Attributes	Source
Selling Price UOM	SellingPriceUOM	Customer Order Line
Selling Unit Of Measure	SellingUnitOfMeasure	Customer Order Return Line
Ship Complete	ShipComplete	Customer Order
Ship Complete	ShipComplete_State	Customer Order Line
Ship Complete Code	ShipComplete	Customer Order Line
Ship Immediate	ShipImmediate	Customer Order
Ship Postal Address Country	ShipPostalAddress_Country	Customer Order
Ship Postal Address Line 1	ShipPostalAddress_DeliveryAd-dress_AddressLine1	Customer Order
Ship Postal Address Line 2	ShipPostalAddress_DeliveryAd-dress_AddressLine2	Customer Order
Ship Postal Address Municipali-ty	ShipPostalAddress_Municipality	Customer Order
Ship Postal Address Postal Code	ShipPostalAddress_PostalCode	Customer Order
Ship Postal Address State	ShipPostalAd-dress_StateProvince	Customer Order
Ship Postal Address Type Code	ShipPostalAddress_Type	Customer Order
Ship Term	ShipTerm	Customer Order Line
Shipping Method	ShippingMethod	Customer Order
ShipTo Address Country	ShipToAddress_Country	Customer Order
ShipTo Address Country Name	ShipToAddress_CountryName	Customer Order
ShipTo Name	ShipToName	Customer Order
Source Description	SourceDescription	Customer Order
Statistical Procedure	StatisticalProcedure	Customer Order
Status	Status_State	Customer Order
Status	Status_State	Customer Order Line
Status	Status_State	Customer Order Return
Status	Status	Customer Order Return
Status	Status_Description	Customer Order Return Line
Status Code	Status	Customer Order
Status Code	Status	Customer Order Line
Status Code	Status	Customer Order Return

Attribute name	Attributes	Source
Status Code	Status	Customer Order Return Line
Tax Code	TaxCode	Customer Order
Tax Code	TaxCode	Customer Order Line
Tax Code Description	TaxCodeDescription	Customer Order Line
Tax Date	TaxDate	Customer Order
Tax Status	TaxStatus_State	Customer Order
Tax Status	TaxStatus_State	Customer Order Line
Tax Status Code	TaxStatus	Customer Order
Tax Status Code	TaxStatus	Customer Order Line
Terms Code	TermsCode	Customer Order
Territory	Territory	Customer Order
Territory	Territory	Customer Order Line
Transaction ID	TransactionId	Customer Order
User ID	UserId	Customer Order Return
Vendor	Vendor	Customer Order Line
Warehouse Shipment	WarehouseShipment	Customer Order Return
Work Order	WorkOrder	Customer Order Line

Order Entry measures

Measure name	Measure source	Source business class and fields
Actual Freight Charge	Replication Set	COH.Actual Freight Charge
Average Cost	Replication Set	CRL.Average Cost
Base Order Discount For Discount Code	Replication Set	COH.Base Order Discount For Discount Code
Base Price	Replication Set	CRL.Base Price
Cancel Quantity	Replication Set	COL.Cancel Quantity
Cancel Quantity	Replication Set	COL.Cancel Quantity
Cash In Advance Required Percent	Replication Set	COH.Cash In Advance Required Percent
Commission Rate 1	Replication Set	COH.Commission Rate 1

Measure name	Measure source	Source business class and fields
Commission Rate 2	Replication Set	COH.Commission Rate 2
Commission Rate 2	Replication Set	COL.Commission Rate 2
Commission Split Percentage	Replication Set	COH.Commission Split Percent-age
Commission Split Percentage	Replication Set	COL.Commission Split Percent-age
Currency Rate	Replication Set	COH.Currency Rate
Customer Current Balance	Replication Set	COH.Customer Current Balance
Customer Open Order Amount	Replication Set	COH.Customer Open Order Amount
Customer Order Count	Replication Set	COH.Customer Order Count
Customs Total	Replication Set	COH. Customs Total
Customs Total	Replication Set	COL.Customs Total
Customs Total	Replication Set	COR.Customs Total
Customs Total	Replication Set	CRL.Customs Total
Derived Tax Total	Replication Set	COL.Derived Tax Total
Derived Tax Total Base Amount	Replication Set	TaxTotal * CurrencyRate
Derived Total Taxable Base Amount	Replication Set	DerivedTotalTaxableAmount * CurrencyRate
Detail Quantity	Replication Set	CRL.Detail Quantity
Discount Amount Currency	Replication Set	COL.Discount Amount Currency
Discount Taken	Replication Set	COL.Discount Taken
Discount Taken On Invoices	Replication Set	COH.Discount Taken On Invoic-es
Electronic Payment Base Amount	Replication Set	COH.Electronic Payment Base Amount
Entered Discount	Replication Set	COL.Entered Discount
Entered Discount Base	Replication Set	EnteredDiscount * Curren-cyRate
Entered Payment	Replication Set	COH.Entered Payment
Entered Price	Replication Set	COL.Entered Price
Entered Price	Replication Set	CRL.Entered Price
Entered Unit Cost	Replication Set	CRL.Entered Unit Cost

Measure name	Measure source	Source business class and fields
Freight Charge	Replication Set	COR.Freight Charge
Freight Charge Base	Replication Set	FreightCharge * CurrencyRate
Freight Total	Replication Set	COH.Freight Total
Freight Total	Replication Set	COL.Freight Total
Freight Total	Replication Set	COR.Freight Total
Freight Total	Replication Set	CRL.Freight Total
Goods Base Amount	Replication Set	GoodsAmount * CurrencyRate
Gross Amount	Replication Set	GrossAmountCurrency * CustomerOrder.CurrencyRate
Gross Amount Currency	Replication Set	OrderQuantity * SellPriceCurrency
Insurance Total	Replication Set	COH.Insurance Total
Insurance Total	Replication Set	COL.Insurance Total
Insurance Total	Replication Set	COR.Insurance Total
Insurance Total	Replication Set	CRL.Insurance Total
Inventory Catch Weight Quantity	Replication Set	CRL.Inventory Catch Weight Quantity
Inventory Goods Base Amount	Replication Set	COH.Inventory Goods Base Amount
Invoice Catch Weight Quantity	Replication Set	CRL.Invoice Catch Weight Quantity
Invoice Quantity	Replication Set	COL.Invoice Quantity
Line Booked Quantity	Replication Set	COL.Line Booked Quantity
Line Total	Replication Set	COL.Line Total
Line Total	Replication Set	COR.Line Total
Net Amount	Replication Set	NetAmountCurrency * CustomerOrder.CurrencyRate
Net Amount Currency	Replication Set	GrossAmountCurrency - DiscountAmountCurrency - EnteredDiscount
Non Inventory Goods Base Amount	Replication Set	COH.Non Inventory Goods Base Amount
Open Order Base Amount	Replication Set	COH.Open Order Base Amount

Measure name	Measure source	Source business class and fields
Order Discount Amount	Replication Set	OrderDiscountAmountForDiscountCode * CurrencyRate
Order Discount Percentage	Replication Set	COH.Order Discount Percentage
Order Gross Base Amount	Replication Set	OrderGrossAmount * CurrencyRate
Order Quantity	Replication Set	COL.Order Quantity
Order Total Base	Replication Set	OrderTotal * CurrencyRate
Original Open Order Base Amount	Replication Set	OriginalOpenOrderAmount * CurrencyRate
Other Add On Charges Total	Replication Set	COH.Other Add On Charges Total
Other Add On Charges Total	Replication Set	COL.Other Add On Charges Total
Other Add On Charges Total	Replication Set	COR.Other Add On Charges Total
Other Add On Charges Total	Replication Set	CRL.Other Add On Charges Total
Pass Order Amount	Replication Set	COH.Pass Order Amount
Proforma Cash In Advance Required Percent	Replication Set	COH.Proforma Cash In Advance Required Percent
Quantity	Replication Set	CRL.Quantity
Returned Quantity	Replication Set	COL.Returned Quantity
Sales Tax Base	Replication Set	SalesTax * CurrencyRate
Sell Price Currency	Replication Set	COL.Sell Price Currency
Sell Price To Stock	Replication Set	COL.Sell Price To Stock
Sell To Stock	Replication Set	COL.Sell To Stock
Sell To Stock	Replication Set	CRL.Sell To Stock
Sell Unit Price	Replication Set	COL.Sell Unit Price
Selling Price To Stock	Replication Set	CRL.Selling Price To Stock
Shipped Quantity	Replication Set	COL.Shipped Quantity
Standard Cost	Replication Set	CRL.Standard Cost
Stock On Hand Quantity	Replication Set	CRL.Stock On Hand Quantity

Measure name	Measure source	Source business class and fields
Stock Volume	Replication Set	COH.Stock Volume
Stock Weight	Replication Set	COH.Stock Weight
Supplementary Quantity	Replication Set	COL.Supplementary Quantity
Tax Total	Replication Set	COH.Tax Total
Taxable Amount	Replication Set	COH.Taxable Amount
Taxable Amount Currency	Replication Set	COL.Taxable Amount Currency
Terms Discount Base Amount	Replication Set	TermsDiscountAmount * CurrencyRate
Total Add On Charge Base Amount	Replication Set	TotalAddOnChargeAmount * CurrencyRate
Total Order Base Amount	Replication Set	COH.Total Order Base Amount
Unit Cost	Replication Set	COL.Unit Cost
Unit Cost	Replication Set	CRL.Unit Cost
Unit Price	Replication Set	COL.Unit Price
Unit Price	Replication Set	CRL.Unit Price

Order Entry dashboard content

Infor CloudSuite Financials & Supply Management Analytics content includes these widgets and details for Order Entry.

Name	Role	Measures	Chart style
Amounts by Customer	Order Entry	Gross Amount, Net Amount, Total Amount	Column

Name	Role	Measures	Chart style
Cancelled Order Details	Order Entry	Non Inventory Goods Amount, Inventory Goods Amount, Goods Amount, Total Add On Charge Amount, Freight Charge, Entered Discount, Derived Tax Total Amount, Order Gross Amount, Open Order Amount, Customs Total, Entered Payment, Insurance Total, Order Discount Amount, Other Add On Charges Total, Sales Tax, Tax Total, Order Total	Table
Canceled Orders by Location	Order Entry	Canceled Orders	Donut
Canceled Orders by Month	Order Entry	Number of Canceled Orders, Canceled Quantity	Column/Line
Canceled Orders by Reason	Order Entry	Canceled Orders	Column
Canceled Order QTY vs Customer Orders QTY by Month	Order Entry	Canceled Order QTY, Customer Orders QTY	Column
Cancelled Quantity by Reason	Order Entry	Cancel Quantity	Column
Current Balance by Customer	Order Entry	Current Balance Amount	Column

Name	Role	Measures	Chart style
Customer Order Details	Order Entry	Goods Amount, Net Amount, Total AddOn Charge Amount, Freight Charge Base Amount, Entered Discount, Derived Tax Total Amount, Number of Orders, Number of Cancelled Orders, Gross Amount, Total order Amount, Open Order Amount, Customs Total, Discountable Amount, Entered Payment, Inventory Goods Amount, Non Inventory Goods Amount	Table
Customer Order Line	Order Entry	Booked Quantity, Customs Total, Entered Price, Freight Total, Insurance Total, Invoice Quantity, Order Quantity, Returned Quantity, Sell Unit Price, Gross Amount, Shipped Quantity, Unit Cost, Unit Price	Table
Customer Order Return Details	Order Entry	Freight Charge, Line Total, Comment Count, Number of Returns, Undecided Item Count, Undecided Comment Count	Table
Customer Order Return Line Details	Order Entry	Average Cost, Base Price, Customs Total, Detail Quantity, Entered Price, Entered Unit Cost, Freight Total, Insurance Total, Quantity, Standard Cost, Unit Cost, Unit Price	Table
Customer Orders by Status	Order Entry	Number of Orders	Semi Donut

Name	Role	Measures	Chart style
Discounts by Location	Order Entry	Entered Discount	Column
Goods Amount by Month	Order Entry	Inventory Goods Amount, Non Inventory Goods Amount	Stacked Column
Item Sales Quantity	Order Entry	Order Quantity	Bar
Item Quantity by Month	Order Entry	Order Quantity	Column
Items by Order	Order Entry	Quantity, Unit Price, Customs Total, Freight Total, Insurance Total, Discount Taken	Table
Order Aging Report	Order Entry	Number of Orders, Total Amount	Column, Line
Order Breakdown by Month	Order Entry	Entered Payment, Freight Total, Insurance Total, Customs Total, Goods Amount, Order Discount Amount	Line
Order Status Over Time	Order Entry	Number of Orders	Table
Orders Placed vs Orders Canceled by Sales Representative	Order Entry	Orders Placed, Orders Canceled	Column
Orders by Inventory Location	Order Entry	Number of Orders	Donut
Orders by Location	Order Entry	Number of Orders	Column
Orders by Sales Representative	Order Entry	Order Net Amount	Bar
Order by Sales Representative Detail	Order Entry	Order Quantity, Order Net, Commission Rate	Table
Orders by Source	Order Entry	Number of Orders	Column
Orders By Type	Order Entry	Number of Orders	Stacked Column
Orders Over Time	Order Entry	Number of Orders	Line
Orders Vs Returns By Month	Order Entry	Number of Orders, Number of Returns	Column
Returned Quantity by Reason	Order Entry	Return Quantity	Column
Returns by Month	Order Entry	Number of Returns, Return Quantity	Column, Line

Name	Role	Measures	Chart style
Shipping Detail by Customer	Order Entry		Table
Top Returned Items by Quantity	Order Entry	Returned Item Quantity	Bar
Total Add On Charges by Location	Order Entry	Total AddOn Charge Amount	Column
Total Amount by Location	Order Entry	Goods Amount, Total AddOn Charge Base Amount, Freight Charge Base amount	Line
Total Amounts by Month	Order Entry	Total Order Base Amount	Column
Total Tax by Location	Order Entry	Derived Tax Total Amount	Column

Order Entry guided adhoc reports

Adhoc name	Description
Customer Order Crosstab Adhoc	This report uses guided adhoc structure in Order Entry. This dashboard has one measure and two attributes filtered by year. The measure is a dynamic list of Customer Order KPIs and attributes are dynamic list of Customer Order attributes. This dashboard compares results of the two attributes by selected measure. It has a trend graph to show data for selected attribute with measure. This dashboard shows the result of a measure by selected attributes. It has a tree map to indicate visual representation of the crosstab data.

Adhoc name	Description
Customer Order Comparison Adhoc	This report uses guided adhoc structure in Order Entry. This dashboard has two measures and one attribute filtered by year. The measures are the dynamic list of Customer Order KPIs and attribute is the dynamic list of Customer Order attributes. This dashboard compares results of the two measures by selected attribute which is displayed in trend graph.
Customer Order Line Crosstab Adhoc	This report uses guided adhoc structure in Order Entry. This dashboard has one measure and two attributes filtered by year. The measure is a dynamic list of Customer Order Line KPIs and attributes are dynamic list of Customer Order Line attributes. This dashboard compares results of the two attributes by selected measure. It has a trend graph to show data for selected attribute based on measure selected. This dashboard shows the result of a measure by selected attributes. It has a tree map to indicate visual representation of the crosstab data.
Customer Order Line Comparison Adhoc	This report uses guided adhoc structure in Order Entry. This dashboard has two measures and one attribute filtered by year. The measures are the dynamic list of Customer Order Line KPIs and attribute is the dynamic list of Customer Order Line attributes. This dashboard compares results of the two measures by selected attribute which is displayed in trend graph.

Adhoc name	Description
Customer Order Return Crosstab Adhoc	This report uses guided adhoc structure in Order Entry. This dashboard has one measure and two attributes filtered by year. The measure is a dynamic list of Customer Order Return KPIs and attributes are dynamic list of Customer Order Return attributes. This dashboard compares results of the two attributes by selected measure. It has a trend graph to show data for selected attribute based on measure selected. This dashboard shows the result of a measure by selected attributes. It has a tree map to indicate visual representation of the crosstab data.
Customer Order Return Comparison Adhoc	This report uses guided adhoc structure in Order Entry. This dashboard has two measures and one attribute filtered by year. The measures are the dynamic list of Customer Order Return KPIs and attribute is the dynamic list of Customer Order Return attributes. This dashboard compares results of the two measures by selected attribute which is displayed in trend graph.
Customer Order Return Line Crosstab Adhoc	This report uses guided adhoc structure in Order Entry. This dashboard has one measure and two attributes filtered by year. The measure is a dynamic list of Customer Order Return Line KPIs and attributes are dynamic list of Customer Order Return Line attributes. This dashboard compares results of the two attributes by selected measure. It has a trend graph to show data for selected attribute based on measure selected. This dashboard shows the result of a measure by selected attributes. It has a tree map to indicate visual representation of the crosstab data.

Adhoc name	Description
Customer Order Return Line Comparison Adhoc	This report uses guided adhoc structure in Order Entry. This dashboard has two measures and one attribute filtered by year. The measures are the dynamic list of Customer Order Return Line KPIs and attribute is the dynamic list of Customer Order Return Line attributes. This dashboard compares results of the two measures by selected attribute which is displayed in trend graph.

Order Entry drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Customer Orders	Order by Source	Source	Customer Order Details
Customer Orders	Orders by Type	Order Type	Customer Order Details
Orders by Location	Total Amounts by Location	Inventory Location	Customer Order Details
Order Analysis	Order Breakdown by Month	Year/Month	Customer Order Details

Invoices Birst dashboards and reports

Several Payables Invoices reports are available in the dashboards for Invoices.

All detail reports with hierarchy are collapsed to show the highest level only. To view more details, click to expand.

Open Invoices dashboard

To access Open Invoices dashboard reports, select **Invoices > Open Invoices**.

Report name	Description	Chart style
Open Invoice Amount by Vendor	A pyramid chart based on open AP invoice amount for each vendor sorted by invoice amount, lowest to highest (lowest at the top of the pyramid).	Pyramid
Open Invoice Amount by Due Date	A pyramid chart based on open AP invoice amount and its Due Date sorted by due date, highest to lowest (highest at the top of the pyramid).	Pyramid

Open Invoice Detail dashboard

To access Open Invoice Detail dashboard reports, select **Invoices > Open Invoice Detail**.

Report name	Description	Chart style
Open Invoice Detail	This report is where open invoice dashboards drill across that list invoices with attributes such as status, due date, match status, vendor number, auto approved, authority code, invoice, purchase order, batch number, invoice date, distribution date, invoice type, vendor return, terms code, bank transaction code, invoice source, contract rebate contract, contract rebate due ,service only invoice, service contract, operator, cash code. And with measures Invoice currency amount, Invoice Functional amount, and Open Invoice amount. These invoices are based on Payables invoice records.	Table

Vendor Diversity dashboard

To access Vendor Diversity dashboard reports, select **Invoices > Vendor Diversity**.

Report name	Description	Chart style
Invoice Amount by Diversity Code	Displays total invoice amount by diversity code for each vendor. When filtered, the vendor invoices report vendor invoices inside the dashboard will show supporting list of the invoices based on the diversity of vendors selected in the chart	Stacked Column
Vendor Invoices	A detailed report that lists all invoices per vendor. It shows vendor number, vendor name, diversity code, company, invoice, invoice type, invoice source, process level, operator, authority code, invoice date, due date, reference number, status, due date, API Match amount, invoice currency amount, paid amount, and open invoice amount.	Table

Payables Invoice Payments Due dashboard

To access Payables Invoice Payments Due dashboard reports, select **Invoices > Payables Invoice Payments Due**.

Report name	Description	Chart style
Invoiced Payments Due	Displays total open invoice amount by year/month.	Column

Report name	Description	Chart style
Payables Invoice Payments Due	A detailed report that lists all payables invoice payment per year with its due date. It shows year/month, vendor number, company, process level, invoice, invoice type, due date, match status, match process type, match level, status, API match amount, distribution amount transaction total, invoice currency amount, and open invoice amount. The report is filtered where Status shows the Approved, Released, and Unreleased.	Table

Match Statistics dashboard

To access Match Statistics dashboard reports, select **Invoices > Match Statistics**.

Report name	Description	Chart style
Existing Invoice Status Period over Period		Stacked Column
User Match Statistics		Table

Invoice Cross Reference to Payment dashboard

To access Invoice Cross Reference to Payment dashboard reports, select **Invoices > Invoice Cross Reference to Payment**.

Report name	Description	Chart style
Invoice Cross Reference To Payment		Table

Invoices by Status dashboard

To access Invoices by Status dashboard reports, select **Invoices > Invoices by Status**.

Report name	Description	Chart style
Invoices by Status	A detailed report that lists all invoices per status. It shows year, year/month, status, vendor number, company, invoice date, invoice, invoice type, operator, invoice currency amount, invoice functional amount, invoice count, open invoice amount, open invoice count, API match amount	Table
Invoice Status	Displays total invoice count by status	Donut

Invoice with Purchase Order and Cost Center dashboard

To access Invoice with Purchase Order and Cost Center dashboard reports, select **Invoices > Invoice with Purchase Order and Cost Center**.

Report name	Description	Chart style
Purchase Order Invoice and Cost Center		Table

Invoices Messages dashboard

To access Invoices Messages dashboard reports, select **Invoices > Invoices Messages**.

Report name	Description	Chart style
Invoice Messages by Type	Shows a graphical representation of data count of cost message, item message, no receipt message, quantity message, invoice message count, and PO cost message per message type.	Stacked Column
Invoice Messages by Status	Shows a graphical representation of data count of cost message, item message, no receipt message, quantity message, invoice message count, and PO cost message per status.	Stacked Bar

Report name	Description	Chart style
Invoice Messages by Buyer	Shows detailed data count of invoice message, cost message, item message, no receipt message, PO cost message, and quantity message per buyer filtered by message status	Table

Analytics: Invoices

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Invoices can be used as a basis for reporting using Designer, Visualizer, and Dashboards. These are all components of Birst Analytics.

Analytics user roles

This list contains the Invoices roles that are delivered for Infor CloudSuite Financials & Supply Chain Analytics:

- Buyer_ST
- PurchasingManager_ST
- -ContractManager_ST
- SupplyManagementProcessor_ST

Dashboard	KPI	Reports
Open Invoices	• Open Invoice Count • Open Invoice Amount • Paid Amount • Average Days To Pay Invoice	• Open Invoice Amount by Vendor • Open Invoice Amount by Due Date
Open Invoice Detail		• Open Invoice Detail
Vendor Diversity		• Invoice Amount by Diversity Code • Vendor Invoices
Payables Invoice Payments Due		• Invoiced Payments Due • Payables Invoice Payments Due
Match Statistics		• Existing Invoice Status Period over Period • User Match Statistics

Dashboard	KPI	Reports
Invoice Cross Reference to Payment		• Invoice Cross Reference to Payment
Invoices by Status	• Invoice Count • Open Invoice Count	• Invoices by Status • Invoice Status
Invoice with Purchase Order and Cost Center		• Purchase Order Invoice and Cost Center
Invoice Messages		• Invoice Messages by Type • Invoice Messages by Status • Invoice Messages by Buyer

Components

Invoices, part of Accounts Payable defined as FSM_AP_ST in the replication set, summarizes data along with business classes, fields, and conditions. Stored data is replicated from a relational database to export to Infor Data Lake that can then be consumed by Birst.

Creating, updating, and refreshing replication sets

Replication sets are initially created during installation and thereafter updated in ION Desk.

Data refresh and update in the replication set can be run immediately or they can be scheduled to run later. Creating, updating, and refreshing replication sets can be performed in the ION Desk.

Invoices attributes

Attribute name	Attributes	Source
Vendor Number	Vendor	Vendor.Vendor
Vendor Name	Vendor	Vendor.VendorName
Due Date	Invoice Attributes	PayablesInvoice.DueDate
Status	Invoice Attributes	PayablesInvoice.Status_State
Match Status	Invoice Attributes	PayablesInvoice.MatchStatus_State
Auto Approved	Invoice Attributes	PayablesInvoice.AutoApproved
Authority Code	Invoice Attributes	PayablesInvoice.AuthorityCode
Invoice	Invoice Attributes	PayablesInvoice.Invoice

Attribute name	Attributes	Source
Purchase Order	Invoice Attributes	PayablesInvoice.PurchaseOrder
Batch Number	Invoice Attributes	PayablesInvoice.BatchNumber
Invoice Date	Invoice Attributes	PayablesInvoice.InvoiceDate
Distribution Date	Invoice Attributes	PayablesInvoice.Distribution-Date
Invoice Type	Invoice Attributes	PayablesInvoice.Invoice-Type_State
Vendor Return	Invoice Attributes	PayablesInvoice.VendorReturn
Terms Code	Invoice Attributes	PayablesInvoice.TermsCode
Bank Transaction Code	Invoice Attributes	PayablesInvoice.BankTransac-tionCode
Invoice Source	Invoice Attributes	PayablesInvoice.Invoice-Source_State
Contract Rebate Contract	Invoice Attributes	PayablesInvoice.Contract Re-bate Contract
Contract Rebate Due	Invoice Attributes	PayablesInvoice.ContractRebat-eDue
Service Only Invoice	Invoice Attributes	PayablesInvoice.ServiceOnlyIn-voice
Service Contract	Invoice Attributes	PayablesInvoice.ServiceCon-tract
Operator	Invoice Attributes	PayablesInvoice.Operator
Cash Code	Invoice Attributes	PayablesInvoice.CashCode
Diversity Code	Invoice Attributes	PayablesInvoice.DiversityCode
Company	Company	Company.Company
Process Level	Invoice Attributes	PayablesInvoice.ProcessLevel
Reference Number	Invoice Attributes	PayablesInvoice.ReferenceNum-ber
Match Process Type	Invoice Attributes	PayablesInvoice.MatchPro-cessType
Match Level	Invoice Attributes	PayablesInvoice.MatchLevel
Buyer	Invoice Attributes	PayablesInvoice.Buyer
Invoice Status	Payment Attributes	PayablesInvoicePayment.Invoic-eStatus_State

Attribute name	Attributes	Source
Check Date	Payment Attributes	PayablesInvoicePayment.Check-Date
Transaction Number	Payment Attributes	PayablesInvoicePayment.Trans-actionNumber
Payment Method	Payment Attributes	PayablesInvoicePayment.Pay-mentMethod
Payment Status	Payment Attributes	PayablesInvoicePayment.Pay-mentStatus_State
Match Reference Number	Invoice Attributes	PayablesInvoice.MatchReferen-ceNumber
Discount Date	Invoice Attributes	PayablesInvoice.DiscountDate

Invoices measures

Measure name	Measure source	Calculation
Open Invoice Amount	PayablesInvoicePayment	IF ([PayablesInvoice-Pay-ment.IsOpenPayment] = 'true') THEN[Open Invoice Amount]= [PayablesInvoicePayment.Pay-ment-BaseAmount] ELSE[Open Invoice Amount]= 0 END IF

Open Invoice Count	PayablesInvoicePayment	IF
		([PayablesInvoicePay-ment.IsOpenPayment]= 'true')
		THEN
		[Open Invoice Count] =1
		ELSE
		[Open Invoice Count] =0
		END IF

Paid Amount	PayablesInvoicePayment.Paid Amount	
Average Days To Pay Invoice	PayablesInvoicePay-ment.DaysToPayInvoice	
Invoice Currency Amount	PayablesInvoice.Invoice Curren-cy Amount	
Invoice Functional Amount	PayablesInvoice.Invoice Func-tional Amount	

Measure name	Measure source	Calculation
API Match Amount	PayablesInvoice.Match Amount	
Distribution Amount Transaction Total	PayablesInvoice.Distribution Amount Transaction Total	
Invoice Count	PayablesInvoice	Invoice Count = 1
Matched Add On Charge Amount	PayablesInvoice.Matched Add On Charge Amount	
API Tax Amount	PayablesInvoice.Tax Amount	
Retainage Amount	PayablesInvoice.Retainage Amount	
Amount Paid	PayablesInvoice.Amount Paid	
Payment Amount Currency Amount	PayablesInvoicePayment.Pay-ment Amount Currency Amount	
Payment Amount Functional Amount	PayablesInvoicePayment.Pay-ment Amount Functional Amount	

Invoices dashboard content

Name	Role	Measures	Chart style
Open Invoice Amount by Vendor	Invoices	Open Invoice Amount	Pyramid
Open Invoice Amount by Due Date	Invoices	Open Invoice Amount	Pyramid
Invoice Amount by Di-versity Code	Invoices	Invoice Currency Amount	Stacked Column
Vendor Invoices	Invoices	API Match Amount, In-voice Currency Amount, Paid Amount, Open Invoice Amount	Table
Invoiced Payments Due	Invoices	Open Invoice Amount	Column
Payables Invoice Pay-ments Due	Invoices	API Match Amount, Distribution Amount Transaction Total, In-voice Currency Amount, Open Invoice Amount	Table

Name	Role	Measures	Chart style
Existing Invoice Status Period over Period	Invoices	Invoice Count	Stacked Column
User Match Statistics	Invoices	API Match Amount, Invoice Functional Amount, Invoice Currency Amount, Amount Paid, Matched Add On Charge Amount, API Tax Amount, Retainage Amount, Open Invoice Amount	Table
Invoice Cross Reference to Payment	Invoices	Invoice Amount, Payment Amount Currency Amount, Payment Amount Functional Amount	Table
Invoices by Status	Invoices	Invoice Currency Amount, Invoice Functional Amount, Invoice Count, Open Invoice Amount, Open Invoice Count, API Match Amount	Table
Invoice Status	Invoices	Invoice Count	Donut
Invoice Messages by Type	Invoices	Cost Message Count, Item Message Count, No Receipt Message Count, Quantity Message Count, Invoice Message Count, PO Cost Message Count	Stacked Column
Invoice Messages by Status	Invoices	Cost Message Count, Item Message Count, No Receipt Message Count, Invoice Message Count	Stacked Bar
Invoice Messages by Buyer	Invoices	Cost Message Count, Item Message Count, No Receipt Message Count, Quantity Message Count, Invoice Message Count, PO Cost Message Count	

Name	Role	Measures	Chart style
Purchase Order Invoice and Cost Center	Invoices	Base Amount, Tran Amount	Table
Invoices by Payment Status	Invoices	Paid Invoice Count	Donut
Open Invoice Amount by Status	Invoices	Open Invoice Amount	Pie
Open Invoice Amount	Invoices	Invoice Functional Amount, Open Invoice Amount, Open Invoice Count	Table
Open Invoice Listing	Invoices	Invoice Functional Amount, Open Invoice Amount, Payment Amount Transaction Total	Table
PO and Invoice Cross Reference to Payments	Invoices	Paid Amount, Invoice Amount	Table
Unreleased Payables Invoices by Operator	Invoices	Distribution Amount Transaction Total, Invoice Currency Amount, Open Invoice Amount	Table

Invoices drill across

Source dashboard	Dashlet	Selected columns	Drill across dashboard
Open Invoices	Open Invoice Amount by Vendor	Vendor Number	Open Invoice Detail
Open Invoices	Open Invoice Amount by Due Date	Due Date	Open Invoice Detail

Invoices operational reports

To access Invoices operational reports, select **Invoices > Operational Reports** drop down list. Select the report.

Dashboard name	Description
Unmatched Invoice List	This report lists unmatched invoices that are in the system. The report displays invoice, invoice date, due date, invoice amount, purchase order, match reference number, discount date, and vendors. The report can be filtered by company, discount date, due date, invoice, invoice date, purchase order, vendor number, and year/month.

Receiving Birst Dashboards and Reports

Several Receiving reports are available in the dashboards for Purchase Order Receipts.

PO Receipt Line Detail dashboard

To access PO Receipt Line Detail dashboard reports, select **Receiving > PO Receipt Line Detail**.

RePOrt name	Description	Chart style
PO Receipt Line Detail	Displays a detailed report that lists purchase order receipt lines. it shows year/month, ship to location, buyer name, PO number, vendor number, vendor name, item number, item description, item type, on order quantity, receipt line count, receipt quantity, quantity shipped complete, quantity received on time, received quantity, PO lines to correct location, received late, received on time, lines not shipped complete, unmatched PO line count	Table

Buyer Messages dashboard

To access Buyer Messages dashboard reports, select **Receiving > Buyer Messages**.

RePOrt name	Description	Chart style
Manual Buyer Messages by Status	Shows manual buyer message count on each status per buyer.	Stacked Bar
Receiving Buyer Messages by Status	Shows receiving buyer message count on each status per buyer.	Stacked Bar
Buyer Message Detail	Setail report is showing the messages and status by buyer during the date range selected on the widget.	Table

Receiving Activity dashboard

To access Receiving Activity dashboard reports, select **Receiving > Receiving Activity**.

Report name	Description	Chart style
On Time Delivery	Compares PO line received on time and PO lines received late for a given period.	Area
Fill Rate	Shows a comparison trend between quantity and receipt quantity.	Area
On Order Quantity by Location	Shows the number of on order quantity per Ship to Location.	Column
Lines Not Shipped Complete	Compares PO lines shipped complete and PO lines not shipped complete in a period.	Area
PO Received vs Receipt Lines	Compares PO Lines received and PO receipt lines based on period.	Area
Unreceived and Unmatched PO Lines	Shows the number of PO lines, unreceived PO lines, and unmatched PO lines over a period.	Line

Receipt Volume Analysis dashboard

To access Receipt Volume Analysis reports, select **Receiving > Receipt Volume Analysis**.

Report name	Description	Chart style
Receipt Volume by Location	A detailed report that shows count of receipt header and receipt line, received quantity, and receiving buyer message count for each ship to location in a year.	Table

Analytics: Receiving

Analytics is embedded in the product architecture. Analytics can be used to analyze the effects of decisions and events or help evaluate business performance. Purchasing can be used as a basis for reporting using Designer, Visualizer, and Dashboard. These are all components of Birst Analytics.

Dashboard	KPI	Reports
PO Receipt Line Detail		• PO Receipt Line Detail
Buyer Messages	• Manual Buyer Message Count • Receiving Buyer Message Count • Receipt Header Count • Receipt Line Count • Buyer Messages • Receipt Quantity	• Manual Buyer Messages by Status • Receiving Buyer Messages by Status • Buyer Message Detail
Receiving Activity	• Receipt Line Count • Unreceived PO Lines • Average Receipt Lines per Receiver • PO Lines Delivered To Correct Location	• On Time Delivery • Fill Rate • On Order Quantity by Location • Lines Not Shipped Complete • PO Received vs Receipt Lines • Unreceived and Unmatched PO Lines
Receipt Volume Analysis	• Receipt Count • Average Receipt Lines per Receipt Header • Receipt Line Count	• Receipt Volume by Location

KPI with charts

Resting your pointer on the KPI Chart will display data value details.

KPI title	KPI details	Dashboard
Receipt Count	Measure: Receipt Count Aggregation: Sum KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Receipt Volume Analysis
Average Receipt Lines per Receipt Header	Measure: Average Receipt Lines per Receipt Header Aggregation: Avg KPI Chart Detail: Chart Type = Line chart Category = Year/Month	Receipt Volume Analysis
Receipt Line Count	Measure: Receipt Line Count Aggregation: Sum KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Receipt Volume Analysis, Receiving Activity
Unreceived PO Lines	Measure: PO Lines Unreceived Aggregation: Sum KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Receiving Activity
Average Receipt Lines per Receiver	Measure: Average Receipt Lines per Receiver Aggregation: Avg KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Receiving Activity
PO Lines Delivered To Correct Location	Measure: PO Lines Delivered To Correct Location Aggregation: Sum KPI Chart Detail: Chart Type = Spline chart Category = Year/Month	Receiving Activity

Receiving attributes

Attribute name	Attributes	Source
Buyer	Purchase Order Buyer Message	Purchase Order Buyer Message. Buyer
Status	Purchase Order Buyer Message	Purchase Order Buyer Message. Status
Buyer Message Type	Purchase Order Buyer Message	Purchase Order Buyer Message. Buyer Message Type
Message Date	Purchase Order Buyer Message	Purchase Order Buyer Message. Message Date
Overreceiving Message	Purchase Order Buyer Message	Purchase Order Buyer Message. Overreceiving Message
Substitute Item Message	Purchase Order Buyer Message	Purchase Order Buyer Message. Substitute Item Message
Company	Company	Company. Company
Ship To Location	Purchase Order Buyer Message	Purchase Order Buyer Message. Ship To Location
Ship To Location	PO Header Attributes	
Document	Purchase Order Buyer Message	Purchase Order Buyer Message. Document
PO Number	PO Header Attributes	
Vendor	Purchase Order Buyer Message	Purchase Order Buyer Message. Vendor
Buyer Name	PO Header Attributes	
Vendor Number	Vendor	Vendor. Vendor
Vendor Name	Vendor	Vendor. Vendor Name
Item Number	Item	Source Item. Item
Item Description	Item	Source Item. Item Description
Item Type	Item Type	Source Item. Item Type

Receiving measures

Measure name	Measure source
Add On Charge Total	Purchase Order Receipt
Customs Total	Purchase Order Receipt

Measure name	Measure source
Freight Total	Purchase Order Receipt
Hash Quantity	Purchase Order Receipt
Hash Quantity Matched	Purchase Order Receipt
Insurance Total	Purchase Order Receipt
Matched Amount	Purchase Order Receipt
Other Add On Charges Total	Purchase Order Receipt
Receipt Amount	Purchase Order Receipt
Distinct Operator Count	Purchase Order Receipt
Receipt Count	Purchase Order Receipt
Receipt Line Count	Purchase Order Receipt Line
Archived Quantity	Purchase Order Receipt Line
Archived Write Off Quantity	Purchase Order Receipt Line
Buy UOM Quantity	Purchase Order Receipt Line
Catch Weight Cost	Purchase Order Receipt Line
Catch Weight Quantity	Purchase Order Receipt Line
Charge Quantity	Purchase Order Receipt Line
Chargeback Quantity	Purchase Order Receipt Line
Receipt Quantity	Purchase Order Receipt Line
Extended Amount	Purchase Order Receipt Line
Match Unit Cost	Purchase Order Receipt Line
Matched Quantity	Purchase Order Receipt Line
Open To Match Quantity	Purchase Order Receipt Line
Original Received Quantity	Purchase Order Receipt Line
Original Unit Cost	Purchase Order Receipt Line
Received Allocated Quantity	Purchase Order Receipt Line
Received UOM Multiplier	Purchase Order Receipt Line
Rejected Quantity	Purchase Order Receipt Line
Taxable Unit Cost	Purchase Order Receipt Line
Vendor Buy UOM Multiplier	Purchase Order Receipt Line
Vendor Price UOM Multiplier	Purchase Order Receipt Line
Vendor Price UOM Quantity	Purchase Order Receipt Line

Measure name	Measure source
Write Off Quantity	Purchase Order Receipt Line
Buyer Message Count	Purchase Order Buyer Message
Manual Buyer Message Count	Purchase Order Buyer Message
Receiving Buyer Message Count	Purchase Order Buyer Message
Return Quantity	Purchase Order Buyer Message

Receiving dashboard content

Infor CloudSuite Financials & Supply Chain Analytics content includes these widgets and details for Receiving.

Name	Role	Measures	Chart style
PO Receipt Line Detail	Receiving	On Order Quantity, Receipt Line Count, Receipt Quantity, Quantity Shipped Complete, Quantity Received on Time, Received Quantity, PO Lines Delivered to Correct Location, Received Late, Received on Time, Lines Not Shipped Complete, Unmatched PO Line Count	Table
Manual Buyer Messages by Status	Receiving	Manual Buyer Message Count	Stacked Bar
Receiving Buyer Messages by Status	Receiving	Receiving Buyer Message Count	Stacked Bar
Buyer Message Detail	Receiving	Buyer Message Count	Table
Lines Not Shipped Complete	Receiving	Lines Not Shipped Complete, Lines Shipped Complete	Area

Name	Role	Measures	Chart style
On Time Delivery	Receiving	Received on Time, Received Late	Area
PO Received vs Re-ceipt Lines	Receiving	PO Lines Received, Receipt Line Count	Area
On Order Quantity by Location	Receiving	On Order Quantity	Column
Fill Rate	Receiving	Quantity, Receipt Quantity	Area
Receipt Volume by Lo-cation	Receiving	Receipt Count, Receipt Line Count, Receipt Quantity, Awaiting Inspection Quantity, Rejected Quantity, PO Lines Received, PO Lines Unreceived, PO Lines Over Re-ceived	Table