

Oracle® Cloud

Reference for Fusion SCM Analytics



F51897-01
February 2022



Oracle Cloud Reference for Fusion SCM Analytics,

F51897-01

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Preface

Topics:

- [Audience](#)
- [Documentation Accessibility](#)
- [Diversity and Inclusion](#)
- [Related Documentation](#)
- [Conventions](#)

Audience

This document is intended for Oracle Fusion Analytics Warehouse consumers and authors using Supply Chain Management to run a business..

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Documentation

These related Oracle resources provide more information.

- Oracle Cloud <http://cloud.oracle.com>
- [Getting Started with Oracle Cloud](#)
- [Managing and Monitoring Oracle Cloud](#)

- Using Oracle Analytics for Applications
- Getting Started with Oracle Analytics Cloud
- Visualizing Data and Building Reports in Oracle Analytics Cloud
- Preparing Data in Oracle Analytics Cloud

Conventions

The following text conventions are used in this document.

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1

Introduction

Overview

This guide lists the predefined objects in Oracle Fusion SCM Analytics. You can find information about tables, entity relationships, subject area, job roles, duty roles, associated business questions, metric details, prebuilt analyses, prebuilt KPIs, and prebuilt decks and cards.

2

Tables

Overview

This section provides details of tables such as key columns, data types, and table descriptions. Use the "Referred Table" and "Referred Column" information to decide on the join condition between Fact and Dimension tables.

Download this [ZIP file](#) that contains available tables that apply to the current version of Oracle Fusion SCM Analytics. Once the file downloads, extract the file, open the folder, and then open the release-specific Index.html file. For example, click **22.R1_Feb2022_Fusion_SCM_Analytics_Index.html**.

3

Relationship Diagrams

Cost Management

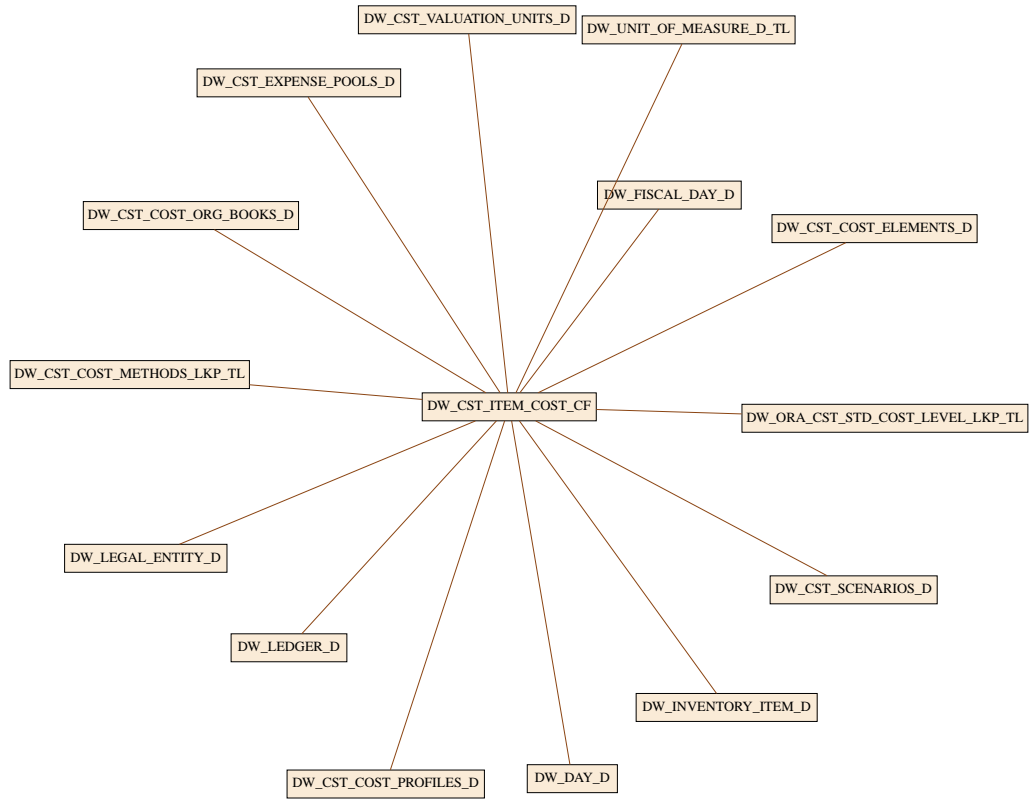
DW_CST_INV_VALUATION_CF

This data model represents the DW_CST_INV_VALUATION_CF relationships with Dimensions.



DW_CST_ITEM_COST_CF

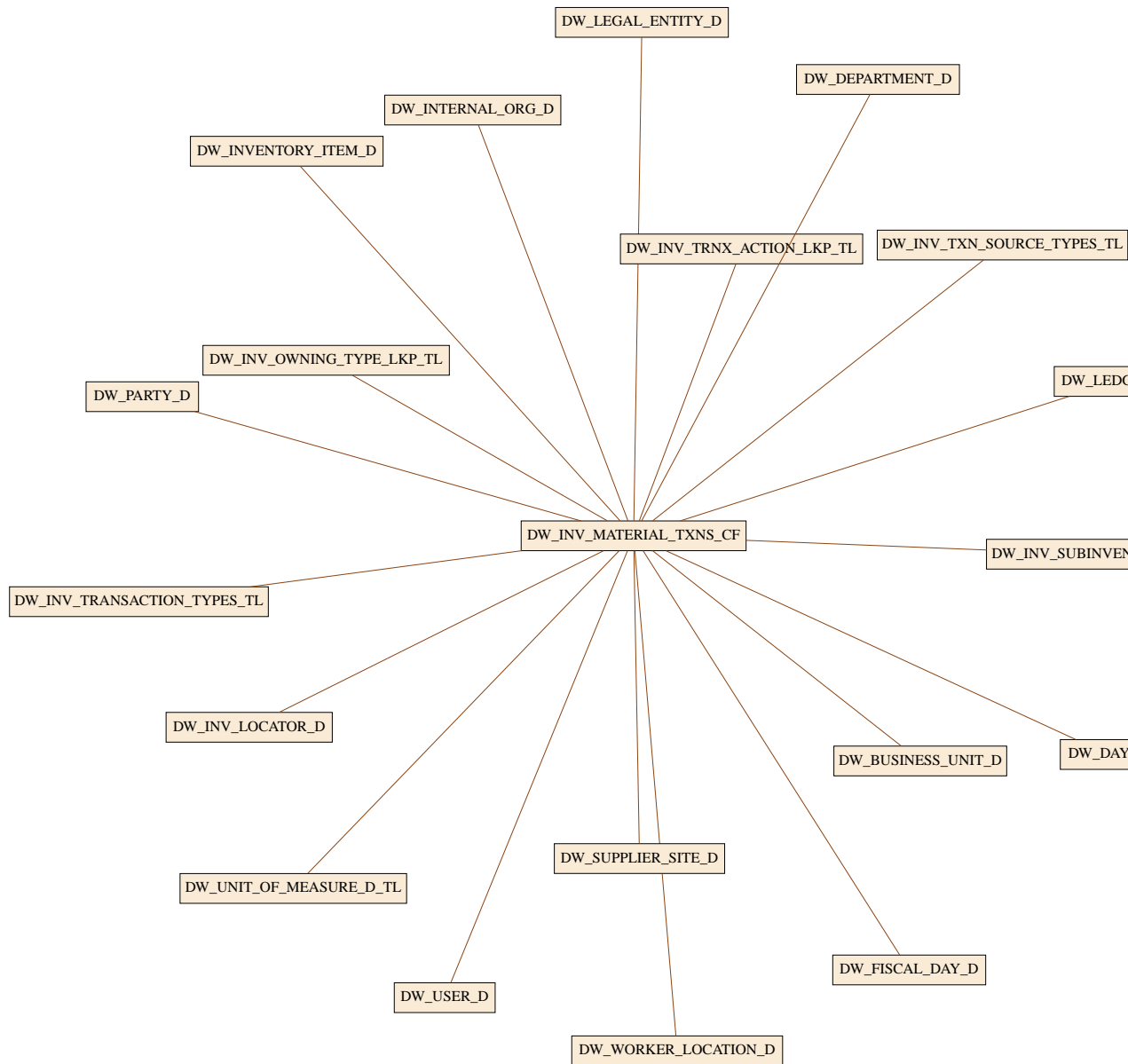
This data model represents the DW_CST_ITEM_COST_CF relationships with Dimensions.



Inventory Management

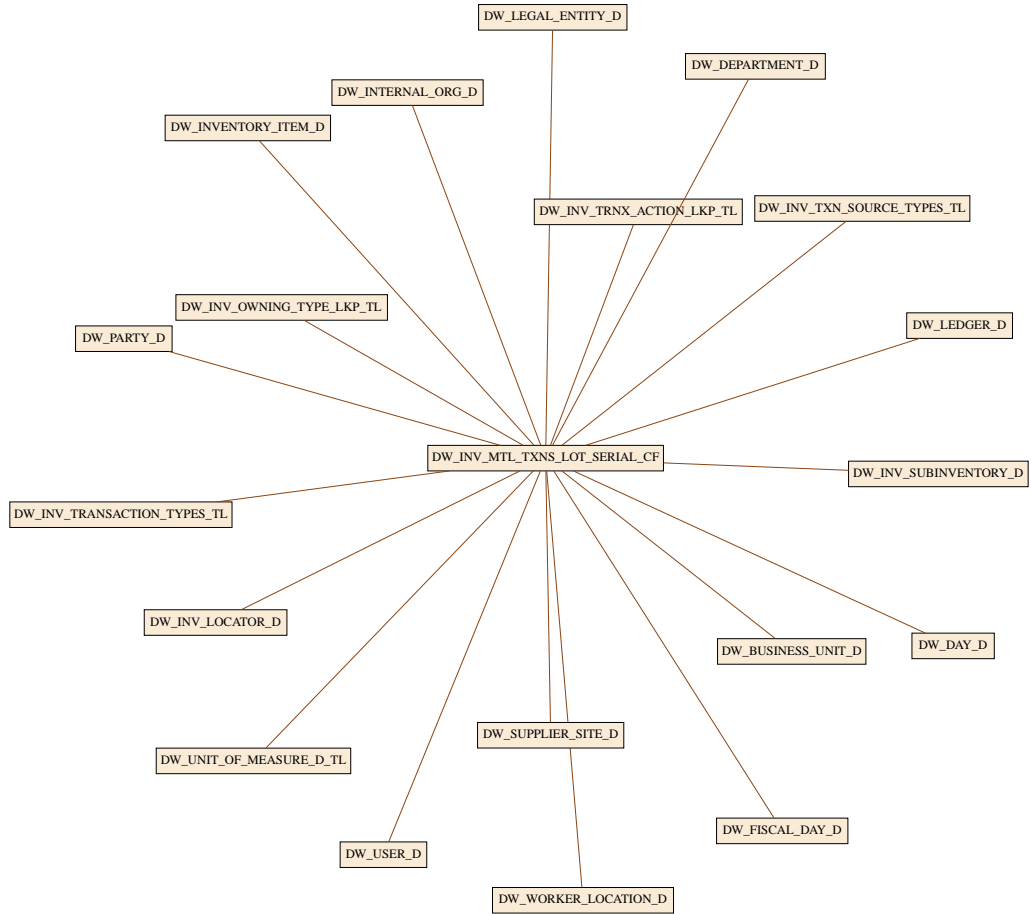
DW_INV_MATERIAL_TXNS_CF

This data model represents the DW_INV_MATERIAL_TXNS_CF relationships with Dimensions.



DW_INV_MTL_TXNS_LOT_SERIAL_CF

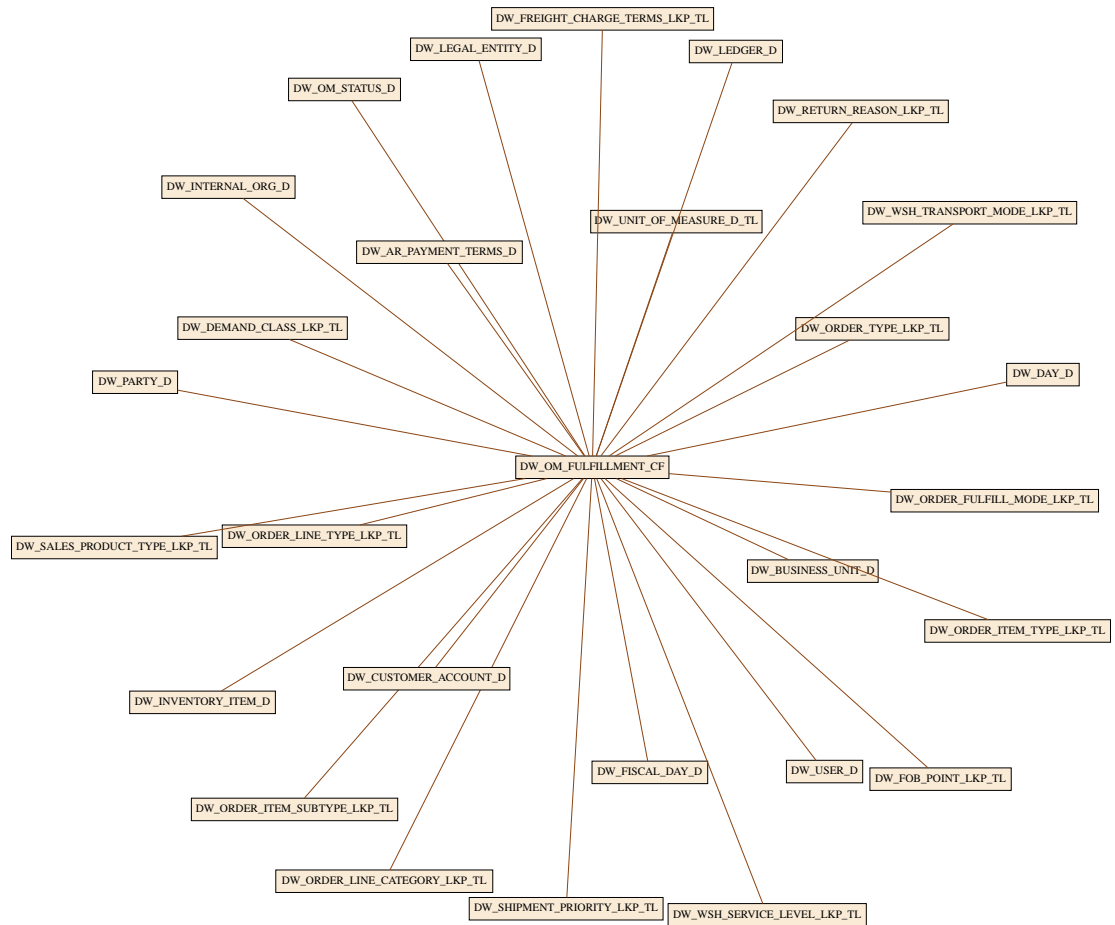
This data model represents the DW_INV_MTL_TXNS_LOT_SERIAL_CF relationships with Dimensions.



Order Management

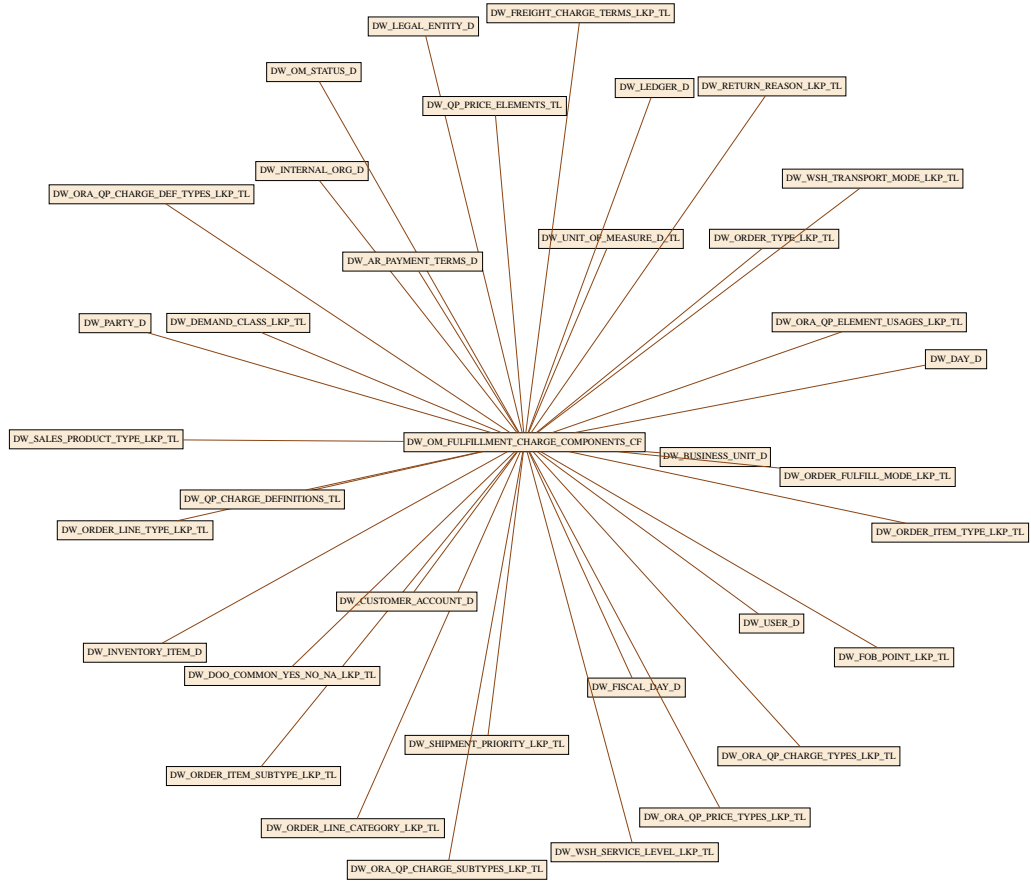
DW_OM_FULFILLMENT_CF

This data model represents the DW_OM_FULFILLMENT_CF relationships with Dimensions.



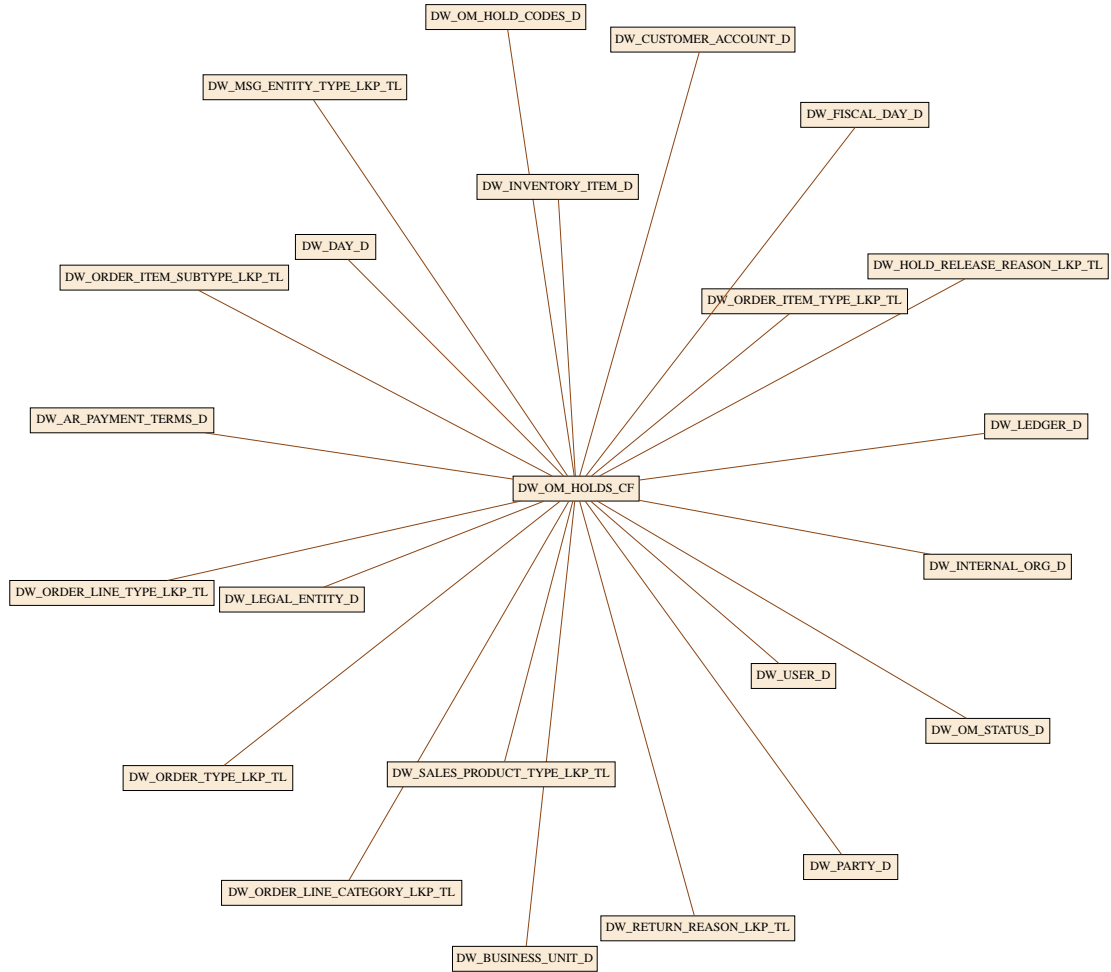
DW_OM_FULFILLMENT_CHARGE_COMPONENTS_CF

This data model represents the DW_OM_FULFILLMENT_CHARGE_COMPONENTS_CF relationships with Dimensions.



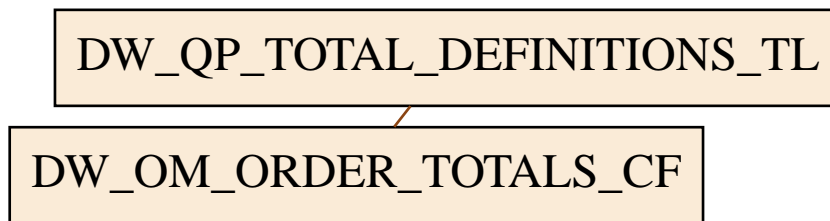
DW_OM_HOLDS_CF

This data model represents the DW_OM_HOLDS_CF relationships with Dimensions.



DW_OM_ORDER_TOTALS_CF

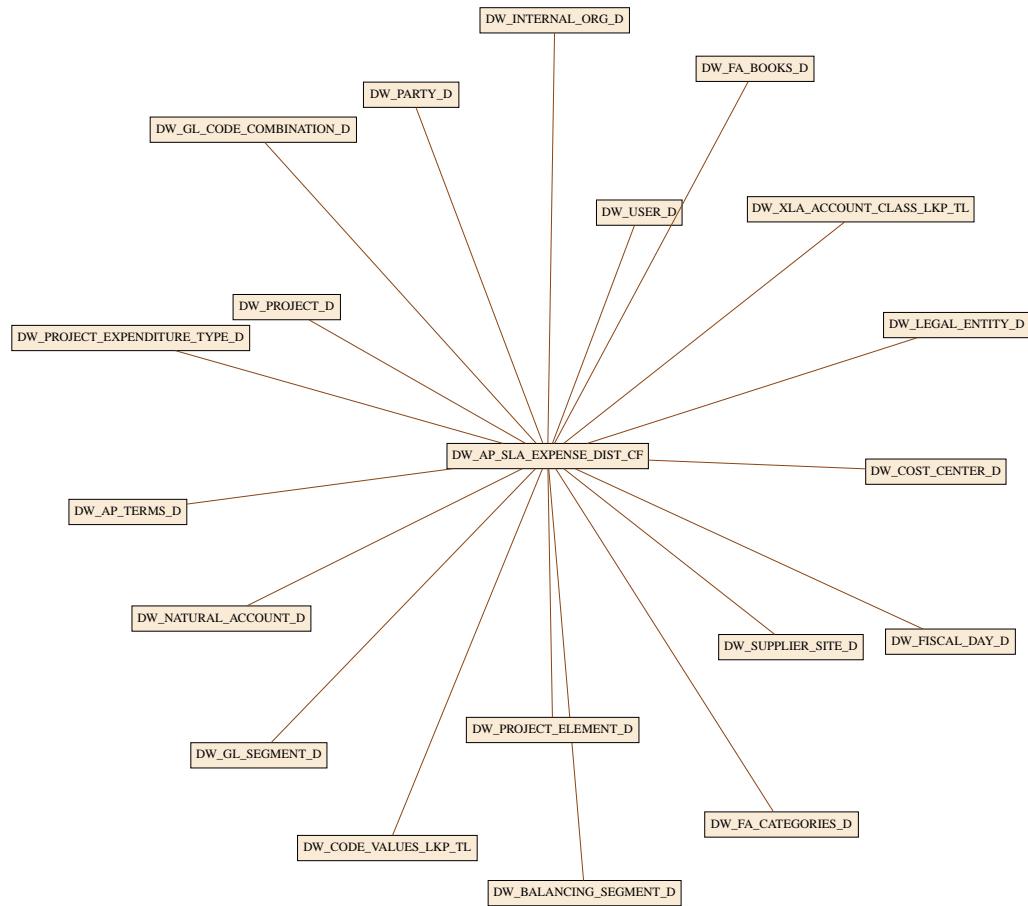
This data model represents the DW_OM_ORDER_TOTALS_CF relationships with Dimensions.



Payables

DW_AP_SLA_EXPENSE_DIST_CF

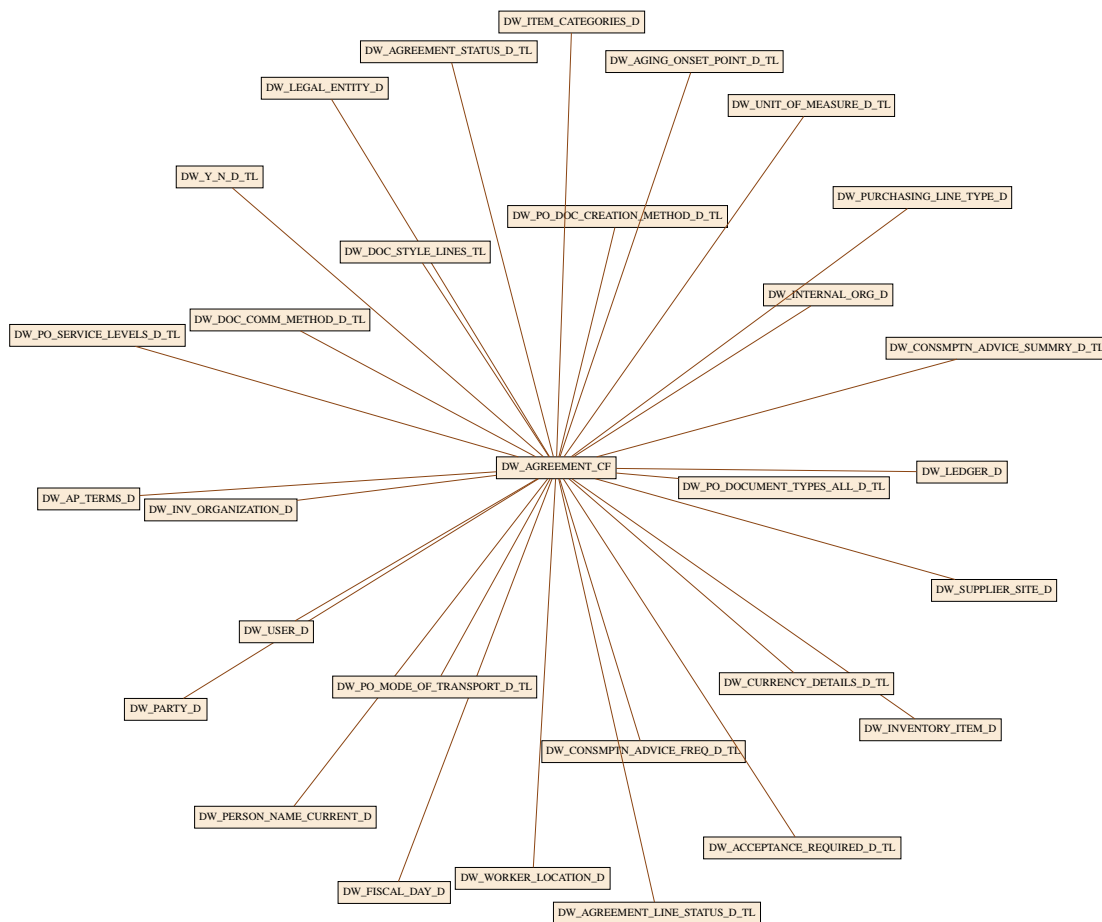
This data model represents the DW_AP_SLA_EXPENSE_DIST_CF relationships with Dimensions.



Purchasing

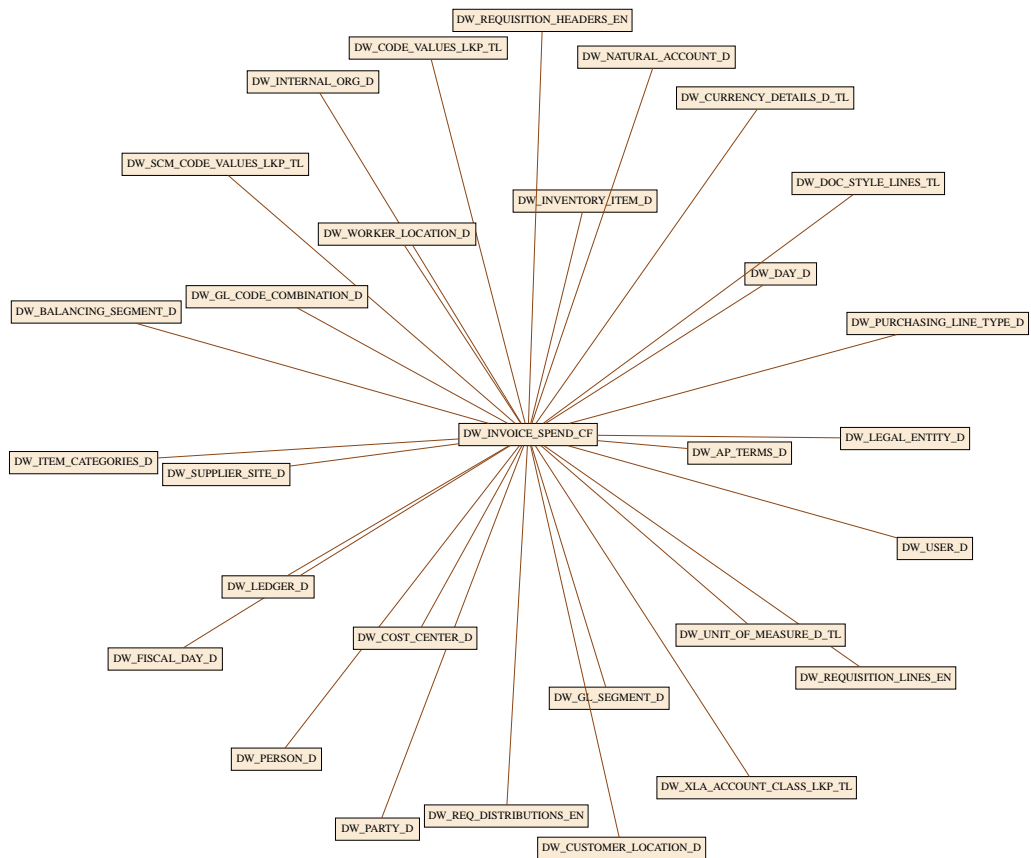
DW_AGREEMENT_CF

This data model represents the DW_AGREEMENT_CF relationships with Dimensions.



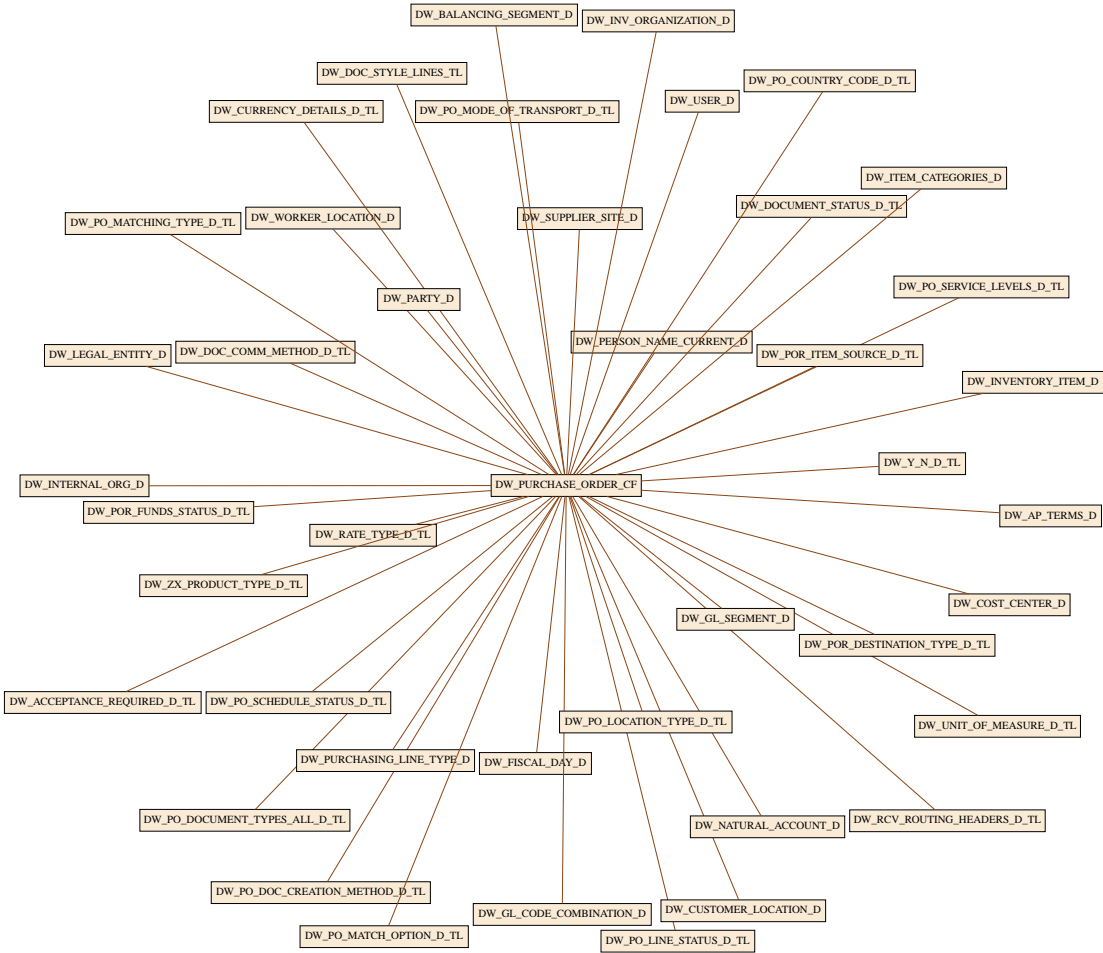
DW_INVOICE_SPEND_CF

This data model represents the DW_INVOICE_SPEND_CF relationships with Dimensions.



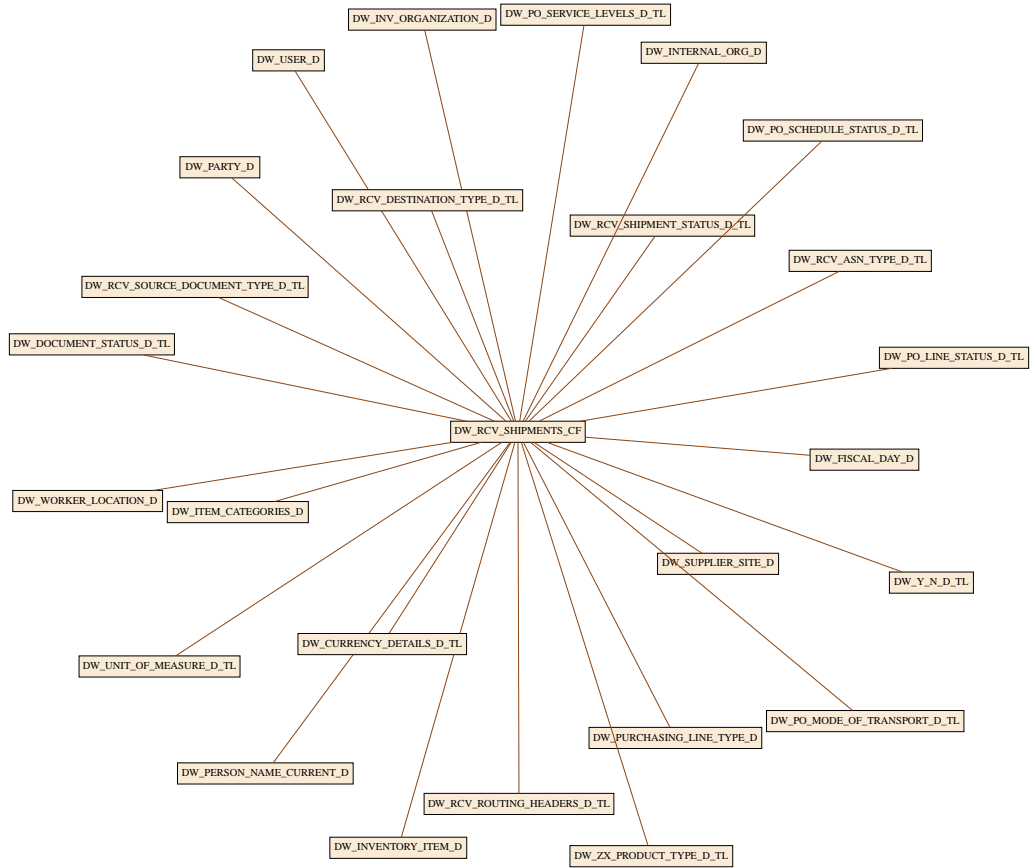
DW_PURCHASE_ORDER_CF

This data model represents the DW_PURCHASE_ORDER_CF relationships with Dimensions.



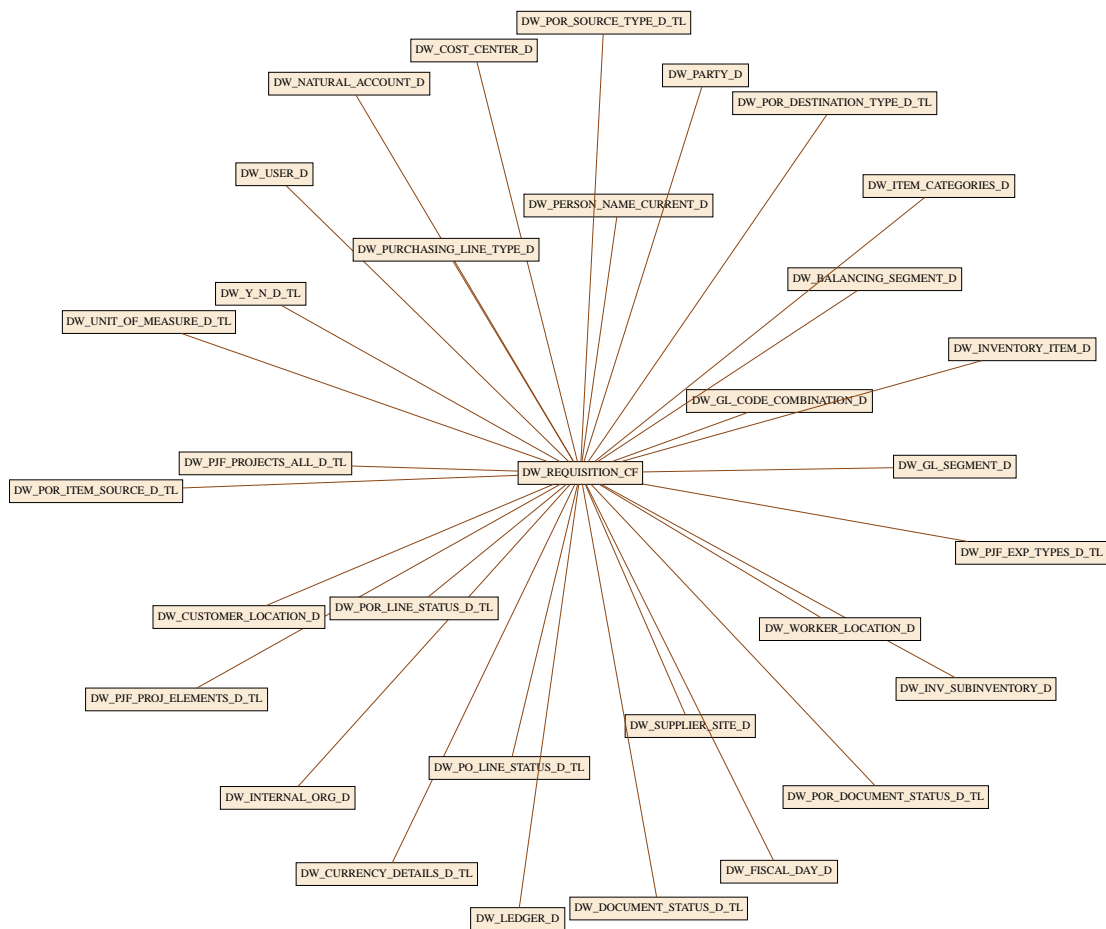
DW_RCV_SHIPMENTS_CF

This data model represents the DW_RCV_SHIPMENTS_CF relationships with Dimensions.



DW_REQUISITION_CF

This data model represents the DW_REQUISITION_CF relationships with Dimensions.



4

Data Store

Overview

Enrich your reports by choosing specific columns from various view objects (VOs) from the Oracle Applications Cloud data sources.

You can select the columns from various VOs, create an enrichment dataset, and use that dataset to create a data pipeline activation plan. This enables you to seamlessly extract and load data from additional Oracle Applications Cloud VOs and make it readily available in the autonomous data warehouse tables. You can then use the data for visualization and analysis.

Data Store Spreadsheet

Use this [spreadsheet](#) that contains available Fusion SCM BI View Objects for extraction using Data Enrichment in Oracle Fusion Analytics Warehouse.

5

Data Lineage

Overview

This section provides an end-to-end data lineage summary report for physical and logical relationships.

You can select the subject area for each of the Fusion Analytics Warehouse products and review the data lineage details. This enables you to understand the column and table lineage from the presentation layer to physical layer.

Data Lineage Spreadsheet

Use this [spreadsheet](#) that contains Fusion SCM Data Lineage details.

6

Data Augmentation

Overview

Entities are key concepts or building blocks for implementing business processes in any Fusion applications. Oracle Fusion Analytics Warehouse extracts data for key entities and makes the data available in analysis-friendly data models (tables). Internally, Oracle Fusion Analytics Warehouse keeps track of the tables that capture entity details, as well as tables with references for entities. When the data augmentation framework adds attributes that aren't part of the predefined data model, users see the new information as new attributes associated with the relevant tables. The Entity ID is the set of unique attributes that identifies the entity.

Data Augmentation Spreadsheet

Use this [spreadsheet](#) that contains Entities and Entity ID mapping details for SCM. Select "Entity" in the Data augmentation flow.

7

Subject Areas

Subject Areas

Overview

This chapter provides information on the subject areas with data you maintain in Oracle Fusion SCM Analytics.

These subject areas, with their corresponding data, are available for you to use when creating and editing analyses and reports. The information for each subject area includes:

- Description of the subject area.
- Business questions that can be answered by data in the subject area, with a link to more detailed information about each business question.
- Job roles and duty roles that can be used to secure access to the subject area, with a link to more detailed information about each job role and duty role.
- Primary navigation to the work area that is represented by the subject area.
- Time reporting considerations in using the subject area, such as whether the subject area reports historical data or only the current data. Historical reporting refers to reporting on historical transactional data in a subject area. With a few exceptions, all dimensional data are current as of the primary transaction dates or system date.
- The lowest grain of transactional data in a subject area. The lowest transactional data grain determines how data are joined in a report.
- Special considerations, tips, and things to look out for in using the subject area to create analyses and reports.

Procurement—Agreements

Description

This is a detailed subject area that provides the ability to report on purchasing agreement measures like consumed amount, count of agreements, day to expire analyzed by supplier, procurement item and business units.

Business Questions

This subject area can answer the following business questions:

- [What are my cycle times for agreement approvals?](#)
- [What are the agreements utilization rates?](#)
- [Which agreements are utilized before expiry?](#)

- [What are the creation sources for agreements?](#)
- [What are my products and services for which we have agreements?](#)
- [Which agreements are under utilized?](#)
- [How many times are we amending agreements and whether amendment initiation is internal or external?](#)
- [How many approvers on a average are approving agreements?](#)
- [What are my negotiation to agreement approval cycle times?](#)

Job Roles

The following job roles secure access to this subject area:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Procurement Purchase Agreement Analysis](#)

Primary Navigation

Home > Procurement

Time Reporting

This subject area supports historic analysis of agreements.

Time dimension is linked to Document Date for version zero.

Transactional Grain

The grain is at the agreement price break level.

Special Considerations

None.

Procurement—Purchase Orders

Description

This is a detailed subject area that combines the information from purchase orders, purchase order costs and purchase schedules with the ability to report on committed amounts, contract spend and purchase orders of the suppliers of an organization across suppliers, company, products, item categories and associated hierarchies at purchase order line level.

Business Questions

This subject area can answer the following business questions:

- [What are cycle times in terms of PR and PO Approval, PR to PO conversion?](#)
- [How many times are we amending purchase orders and whether amendment initiation is internal or external?](#)
- [What are my lead time standard and variances in purchase cycles?](#)
- [What are purchase orders creation sources and corresponding requisition sources?](#)
- [How is purchase distributed across suppliers?](#)
- [What are my purchase volume across business units?](#)
- [What commodities and services have been purchased, in what volume and price?](#)
- [Is a company using strategic suppliers and contracts effectively?](#)
- [What is my contract vs off contract spend?](#)
- [How many approvers on a average are approving purchase orders?](#)

Job Roles

The following job roles secure access to this subject area:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Procurement Purchase Order Analysis Duty](#)

Primary Navigation

Home > Procurement

Time Reporting

This subject area supports historic analysis of purchase orders.

Time dimension is linked to Purchase Order Document Date for version zero (Implement Date for version zero).

Transactional Grain

The grain is at the purchase order distribution level.

Special Considerations

None.

Procurement—Receipts

Description

This is a detailed subject area that provides the ability to report on actual spend and purchase receipts of the suppliers of an organization across suppliers, company, location, products, item categories and associated hierarchies at purchase receipt line level, including reporting based on receiving time.

Business Questions

This subject area can answer the following business questions:

- [When were products shipped and what is the average delivery times?](#)
- [Which suppliers deliver consistently on time?](#)
- [What are return rates for suppliers?](#)
- [What receipts are created manually or through ASNs?](#)
- [What is accepted and rejected rates for commodities, by suppliers?](#)
- [What are my processing and post processing lead time standards and variances for an Item?](#)

Job Roles

The following job roles secure access to this subject area:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Procurement Purchase Receipts Analysis Duty](#)

Primary Navigation

Home > Procurement

Time Reporting

This subject area supports historic analysis of receipts.

Time dimension is linked to Receipt Header Creation Date.

Transactional Grain

The grain is at the receipt lines level.

Special Considerations

None.

Procurement — Requisitions

Description

This is a detailed subject area that provides the ability to analyze key metrics on requested spend and purchase requisitions for the enterprise across suppliers, company, business units, products, item categories and associated hierarchies at purchase requisition line level.

Business Questions

This subject area can answer the following business questions:

- [What is the centralized view of all procurement requests for purchasing department?](#)
- [How many non-catalog purchase requisitions are created by volume, item, and amount?](#)
- [What is the classification of purchase requisitions by status, type, source of created for a period and associated purchase order details?](#)
- [How long does it take for purchase requisitions to get approved?](#)

Job Roles

The following job roles secure access to this subject area:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Procurement Requisitions Analysis Duty](#)

Primary Navigation

Home > Procurement

Time Reporting

This subject area supports historic analysis of requisitions.

Time dimension is linked to Requisition Header Date.

Transactional Grain

The grain is at the purchase requisition distribution.

Special Considerations

None.

Procurement—Spend

Description

This detailed subject area provides the ability to report on total spending of an organization across suppliers, products, item categories, business units, cost centers, buying locations, supplier locations, and associated hierarchy.

Business Questions

This subject area can answer the following business questions:

- [How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?](#)
- [Identify items and categories with cost-saving potential in procurement operations based on prices.](#)
- [Identify the key areas for improving process efficiencies.](#)
- [Identify items, categories, and suppliers with compliance issues in their purchase agreements.](#)

Job Roles

The following job roles secure access to this subject area:

- [Account Payable Invoice Supervisor](#)
- [Account Payable Payment Supervisor](#)
- [Accounts Payable Manager](#)
- [Accounts Payable Specialist](#)
- [Accounts Payable Supervisor](#)
- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Procurement Spend Analysis Duty](#)

Primary Navigation

Home > Procurement

Time Reporting

This subject area supports historic analysis of expense distributions.

Time dimension is linked to Invoice Date.

Transactional Grain

The grain is at the AP invoice expense distribution level.

Special Considerations

None.

SCM — Inventory Balances

Description

This subject area provides information about inventory balances by quantity for products/ categories by business organization which is warehouse, distribution , manufacturing etc.

Business Questions

This subject area can answer the following business questions:

- [What is an organization's inventory position across supply chain in terms of quantity?](#)
- [What is the trend for onhand quantity by product and category?](#)
- [Which product, category, organization are high in terms of inventory quantity in the asset subinventory location?](#)

Job Roles

The following job roles secure access to this subject area:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Inventory Balances Analysis Duty](#)

Primary Navigation

Home > Inventory

Time Reporting

This subject area supports historic analysis of inventory balances.

Time dimension is linked to Snap Shot Date and Time. .

Transactional Grain

The grain is at the locator.

Special Considerations

Supports only 12 months of historic balances.

SCM — Inventory Transactions

Description

Analyse the product-related issuance and receipt transactions that occur during a product's lifecycle at an inventory location of a business organization. The transactions are typically performed against business documents that authorize such transactions.

Business Questions

This subject area can answer the following business questions:

- [Top 10 items issues by transaction type](#)
- [Top 10 items receipts by transaction type](#)
- [What is the trend in inventory movement in and out for items, item category, and plants?](#)
- [Top 10 inventory movements by plant or item category](#)

Job Roles

The following job roles secure access to this subject area:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Inventory Transactions Analysis Duty](#)

Primary Navigation

Home > Inventory

Time Reporting

This subject area supports historic analysis of transactions.

Time dimension is linked to Transaction date.

Transactional Grain

The grain is at the transaction number (ID).

Special Considerations

None.

SCM — Inventory Valuations

Description

Analyze inventory valuations based on cost organization, cost book, valuation unit, valuation structure code, valuation structure type and cost currency. And ability to analyze inventory valuations for items or item category for a given period.

Business Questions

This subject area can answer the following business questions:

- [What is the inventory valuations for items or item category for a given period?](#)
- [What is an organization's inventory value across supply chain for an item, item category, and organization?](#)
- [What is the trend in inventory valuations for items and organizations?](#)

Job Roles

The following job roles secure access to this subject area:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Inventory Valuations Analysis Duty](#)

Primary Navigation

Home > Cost Management

Time Reporting

This subject area supports historic analysis of inventory valuations.

Time dimension is linked to Date range between Period Start Date and Period End Date..

Transactional Grain

The grain is at the valuation ID.

Special Considerations

None.

SCM — Item Cost

Description

This subject area provides ability to analyze unit cost by cost organization, cost book, valuation unit, valuation structure code, valuation structure type and cost currency. And ability to analyze unit cost for items or item category for a given period.

Business Questions

This subject area can answer the following business questions:

- [What is the item unit cost for a cost organization and different cost books?](#)
- [What is the item unit cost by different cost subelements like material, material overhead, and overhead by value and percentage?](#)
- [What items are showing most volatile trend over a period of time?](#)
- [What is the trend of item costs over a period of time?](#)

Job Roles

The following job roles secure access to this subject area:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Item Cost Analysis Duty](#)

Primary Navigation

Home > Cost Management

Time Reporting

This subject area supports historic analysis of item cost.

Time dimension is linked to Cost As-of Date and this will show period end date cost based on the time attribute selected..

Transactional Grain

The grain is at the cost element, expense pool, cost level.

Special Considerations

None.

SCM — Sales Orders

Description

Analyse the enterprise's sales order demand, volume of bookings, order backlog, returns authorized, order shipped on time, shipped in full , cycle times by organization, customer, product, time and order details.

Business Questions

This subject area can answer the following business questions:

- [What,when and how much materials are being returned?](#)

- What is the total booking, returns, shipped, on time shipped, perfect orders, shipped in full, late shipped amounts trends?
- How effective is an organization to schedule and manage fulfillment end-to-end cycle times?
- What is an organization's current period order booking, open, shipped, invoiced, returned, open returned, past due amount in terms of quantity and amounts?
- What is the shipment and delivery performance for an organization in terms of perfect order, shipped in full and on time (shipment and delivery) percentages?

Job Roles

The following job roles secure access to this subject area:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Order Management Analysis Duty](#)

Primary Navigation

Home > Order Management

Time Reporting

This subject area supports historic analysis of sales orders.

Time dimension is linked to Ordered Date.

Transactional Grain

The grain is at the fulfillment line.

Special Considerations

None.

SCM — Sales Orders Holds

Description

Analyses sales orders which are held, how many are affected, and what is holds applied to release cycle times.

Business Questions

This subject area can answer the following business questions:

- [What is the average hold times for different kinds of holds?](#)
- [What type of holds are applied to orders?](#)
- [Which all orders have holds applied currently and in the past?](#)

Job Roles

The following job roles secure access to this subject area:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to this subject area:

- [Order Management Holds Analysis Duty](#)

Primary Navigation

Home > Order Management

Time Reporting

This subject area supports historic analysis of sales orders holds.

Time dimension is linked to Hold Applied Date.

Transactional Grain

The grain is at the hold line.

Special Considerations

None.

Business Questions

How effective is an organization to schedule and manage fulfillment end-to-end cycle times?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Sales Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Order Management Analysis Duty](#)

How is purchase distributed across suppliers?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

How long does it take for purchase requisitions to get approved?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement — Requisitions](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Requisitions Analysis Duty](#)

How many approvers on a average are approving agreements?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

How many approvers on a average are approving purchase orders?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Procurement Manager](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

How many non-catalog purchase requisitions are created by volume, item, and amount?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement — Requisitions](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Requisitions Analysis Duty](#)

How many times are we amending agreements and whether amendment initiation is internal or external?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Procurement Manager](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

How many times are we amending purchase orders and whether amendment initiation is internal or external?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement - Spend](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Account Payable Invoice Supervisor](#)
- [Account Payable Payment Supervisor](#)
- [Accounts Payable Manager](#)
- [Accounts Payable Specialist](#)
- [Accounts Payable Supervisor](#)
- [Buyer](#)
- [Category Manager](#)

- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Spend Analysis Duty](#)

Identify items and categories with cost-saving potential in procurement operations based on prices.

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement - Spend](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Account Payable Invoice Supervisor](#)
- [Account Payable Payment Supervisor](#)
- [Accounts Payable Manager](#)
- [Accounts Payable Specialist](#)
- [Accounts Payable Supervisor](#)
- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Spend Analysis Duty](#)

Identify items, categories, and suppliers with compliance issues in their purchase agreements.

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement - Spend](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Account Payable Invoice Supervisor](#)
- [Account Payable Payment Supervisor](#)
- [Accounts Payable Manager](#)
- [Accounts Payable Specialist](#)
- [Accounts Payable Supervisor](#)
- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Spend Analysis Duty](#)

Identify the key areas for improving process efficiencies.

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement - Spend](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Account Payable Invoice Supervisor](#)
- [Account Payable Payment Supervisor](#)
- [Accounts Payable Manager](#)
- [Accounts Payable Specialist](#)
- [Accounts Payable Supervisor](#)
- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Spend Analysis Duty](#)

Is a company using strategic suppliers and contracts effectively?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

Top 10 inventory movements by plant or item category

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Transactions](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Transactions Analysis Duty](#)

Top 10 items issues by transaction type

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Transactions](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Transactions Analysis Duty](#)

Top 10 items receipts by transaction type

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Transactions](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Transactions Analysis Duty](#)

What are cycle times in terms of PR and PO Approval, PR to PO conversion?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

What are my cycle times for agreement approvals?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

What are my lead time standard and variances in purchase cycles?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Procurement Manager](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

What are my negotiation to agreement approval cycle times?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

What are my processing and post processing lead time standards and variances for an Item?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Receipts](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)

- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Receipts Analysis Duty](#)

What are my products and services for which we have agreements?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

What are my purchase volume across business units?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)

- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

What are purchase orders creation sources and corresponding requisition sources?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

What are return rates for suppliers?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Receipts](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)

- [Procurement Manager](#)
- [Purchase Analysis](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Receipts Analysis Duty](#)

What are the agreements utilization rates?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

What is an organization's current period order booking, open, shipped, invoiced, returned, open returned, past due amount in terms of quantity and amounts?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Sales Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Order Management Analysis Duty](#)

What are the creation sources for agreements?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

What is an organization's inventory position across supply chain in terms of quantity?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Valuations](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Balances Analysis Duty](#)

What is an organization's inventory value across supply chain for an item, item category, and organization?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Valuations](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Valuations Analysis Duty](#)

What is my contract vs off contract spend?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

What is the average hold times for different kinds of holds?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Sales Orders Holds](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Order Management Holds Analysis Duty](#)

What is the centralized view of all procurement requests for purchasing department?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement — Requisitions](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Requisitions Analysis Duty](#)

What is the classification of purchase requisitions by status, type, source of created for a period and associated purchase order details?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement — Requisitions](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Requisitions Analysis Duty](#)

What is the inventory valuations for items or item category for a given period?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Valuations](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Valuations Analysis Duty](#)

What is the item unit cost by different cost subelements like material, material overhead, and overhead by value and percentage?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Item Cost](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Item Cost Analysis Duty](#)

What is the item unit cost for a cost organization and different cost books?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Item Cost](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Item Cost Analysis Duty](#)

What is the shipment and delivery performance for an organization in terms of perfect order, shipped in full and on time (shipment and delivery) percentages?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Sales Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Order Management Analysis Duty](#)

What is the total booking, returns, shipped, on time shipped, perfect orders, shipped in full, late shipped amounts trends?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Sales Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Order Management Analysis Duty](#)

What is the trend for onhand quantity by product and category?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Balances](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Balances Analysis Duty](#)

What is the trend in inventory movement in and out for items, item category, and plants?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Transactions](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Transactions Analysis Duty](#)

What is the trend in inventory valuations for items and organizations?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Valuations](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Valuations Analysis Duty](#)

What is the trend of item costs over a period of time?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Item Cost](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Item Cost Analysis Duty](#)

What items are showing most volatile trend over a period of time?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Item Cost](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Cost Accountant](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Item Cost Analysis Duty](#)

What commodities and services have been purchased, in what volume and price?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Purchase Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Order Analysis Duty](#)

What is accepted and rejected rates for commodities, by suppliers?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Receipts](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Receipts Analysis Duty](#)

What receipts are created manually or through ASNs?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Receipts](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Receipts Analysis Duty](#)

What type of holds are applied to orders?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Sales Orders Holds](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Order Management Holds Analysis Duty](#)

What,when and how much materials are being returned?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Sales Orders](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Order Management Analysis Duty](#)

When were products shipped and what is the average delivery times?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Receipts](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Receipts Analysis Duty](#)

Which agreements are under utilized?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

Which agreements are utilized before expiry?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Agreements](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Agreement Analysis](#)

Which all orders have holds applied currently and in the past?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Sales Orders Holds](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Order Administrator](#)
- [Order Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Order Management Holds Analysis Duty](#)

Which product, category, organization are high in terms of inventory quantity in the asset subinventory location?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [SCM — Inventory Balances](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Inventory Balances Analysis Duty](#)

Which suppliers deliver consistently on time?

Subject Areas

The following subject areas contain the folders and attributes needed to answer this business question:

- [Procurement—Receipts](#)

Job Roles

The following job roles secure access to the data related to this business question:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)
- [Warehouse Manager](#)

Duty Roles

The following duty roles secure access to the data related to this business question:

- [Procurement Purchase Receipts Analysis Duty](#)

Job Roles

Account Payable Invoice Supervisor

Code Name

ORA_AP_ACCOUNTS_PAYABLE_INVOICE_SUPERVISOR_JOB

Duty Roles

This job role is related to the following duty roles:

- [Procurement Spend Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [Procurement—Spend](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- [How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?](#)
- [Identify items and categories with cost-saving potential in procurement operations based on prices.](#)
- [Identify the key areas for improving process efficiencies.](#)
- [Identify items, categories, and suppliers with compliance issues in their purchase agreements.](#)

Account Payable Payment Supervisor

Code Name

ORA_AP_ACCOUNTS_PAYABLE_PAYMENT_SUPERVISOR_JOB

Duty Roles

This job role is related to the following duty roles:

- [Procurement Spend Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [Procurement—Spend](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- [How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?](#)
- [Identify items and categories with cost-saving potential in procurement operations based on prices.](#)
- [Identify the key areas for improving process efficiencies.](#)
- [Identify items, categories, and suppliers with compliance issues in their purchase agreements.](#)

Accounts Payable Manager

Code Name

ORA_AP_ACCOUNTS_PAYABLE_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- [Procurement Spend Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [Procurement—Spend](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- [How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?](#)

- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Identify the key areas for improving process efficiencies.
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.

Accounts Payable Specialist

Code Name

ORA_AP_ACCOUNTS_PAYABLE_SPECIALIST_JOB

Duty Roles

This job role is related to the following duty roles:

- [Procurement Spend Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [Procurement—Spend](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?
- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Identify the key areas for improving process efficiencies.
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.

Accounts Payable Supervisor

Code Name

ORA_AP_ACCOUNTS_PAYABLE_SUPERVISOR_JOB

Duty Roles

This job role is related to the following duty roles:

- [Procurement Spend Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [Procurement—Spend](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?
- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Identify the key areas for improving process efficiencies.
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.

Buyer

Code Name

ORA_PO_BUYER_JOB

Duty Roles

This job role is related to the following duty roles:

- Procurement Purchase Agreement Analysis
- Procurement Purchase Order Analysis Duty
- Procurement Purchase Receipts Analysis Duty
- Procurement Requisitions Analysis Duty
- Procurement Spend Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Procurement—Agreements
- Procurement—Purchase Orders
- Procurement—Receipts
- Procurement — Requisitions
- Procurement—Spend

Business Questions

This job role secures access to data that can answer the following business questions:

- Is a company using strategic suppliers and contracts effectively?
- What are my purchase volume across business units?
- What are return rates for suppliers?
- What are my processing and post processing lead time standards and variances for an Item?
- What are my cycle times for agreement approvals?

- How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?
- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Which suppliers deliver consistently on time?
- What are the agreements utilization rates?
- Which agreements are utilized before expiry?
- What are the creation sources for agreements?
- What is accepted and rejected rates for commodities, by suppliers?
- What is the classification of purchase requisitions by status, type, source of created for a period and associated purchase order details?
- How many non-catalog purchase requisitions are created by volume, item, and amount?
- How is purchase distributed across suppliers?
- What are my lead time standard and variances in purchase cycles?
- What receipts are created manually or through ASNs?
- Identify the key areas for improving process efficiencies.
- How many approvers on a average are approving purchase orders?
- What are my products and services for which we have agreements?
- How long does it take for purchase requisitions to get approved?
- What is the centralized view of all procurement requests for purchasing department?
- What are cycle times in terms of PR and PO Approval, PR to PO conversion?
- When were products shipped and what is the average delivery times?
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.
- What is my contract vs off contract spend?
- What are purchase orders creation sources and corresponding requisition sources?
- Which agreements are under utilized?
- How many times are we amending agreements and whether amendment initiation is internal or external?
- How many approvers on a average are approving agreements?
- What commodities and services have been purchased, in what volume and price?
- How many times are we amending purchase orders and whether amendment initiation is internal or external?
- What are my negotiation to agreement approval cycle times?

Category Manager

Code Name

ORA_PON_CATEGORY_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- Procurement Purchase Agreement Analysis
- Procurement Purchase Order Analysis Duty
- Procurement Purchase Receipts Analysis Duty
- Procurement Requisitions Analysis Duty
- Procurement Spend Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Procurement—Agreements
- Procurement—Purchase Orders
- Procurement—Receipts
- Procurement — Requisitions
- Procurement—Spend

Business Questions

This job role secures access to data that can answer the following business questions:

- Is a company using strategic suppliers and contracts effectively?
- What are my purchase volume across business units?
- What are return rates for suppliers?
- What are my processing and post processing lead time standards and variances for an Item?
- What are my cycle times for agreement approvals?
- How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?
- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Which suppliers deliver consistently on time?
- What are the agreements utilization rates?
- Which agreements are utilized before expiry?
- What are the creation sources for agreements?
- What is accepted and rejected rates for commodities, by suppliers?
- What is the classification of purchase requisitions by status, type, source of created for a period and associated purchase order details?
- How many non-catalog purchase requisitions are created by volume, item, and amount?
- How is purchase distributed across suppliers?
- What are my lead time standard and variances in purchase cycles?

- What receipts are created manually or through ASNs?
- Identify the key areas for improving process efficiencies.
- How many approvers on a average are approving purchase orders?
- What are my products and services for which we have agreements?
- How long does it take for purchase requisitions to get approved?
- What is the centralized view of all procurement requests for purchasing department?
- What are cycle times in terms of PR and PO Approval, PR to PO conversion?
- When were products shipped and what is the average delivery times?
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.
- What is my contract vs off contract spend?
- What are purchase orders creation sources and corresponding requisition sources?
- Which agreements are under utilized?
- How many times are we amending agreements and whether amendment initiation is internal or external?
- How many approvers on a average are approving agreements?
- What commodities and services have been purchased, in what volume and price?
- How many times are we amending purchase orders and whether amendment initiation is internal or external?
- What are my negotiation to agreement approval cycle times?

Cost Accountant

Code Name

ORA_CST_COST_ACCOUNTANT_JOB

Duty Roles

This job role is related to the following duty roles:

- [Inventory Valuations Analysis Duty](#)
- [Item Cost Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [SCM — Inventory Valuations](#)
- [SCM — Item Cost](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- [What is the inventory valuations for items or item category for a given period?](#)

- [What is an organization's inventory value across supply chain for an item, item category, and organization?](#)
- [What is the item unit cost for a cost organization and different cost books?](#)
- [What is the item unit cost by different cost subelements like material, material overhead, and overhead by value and percentage?](#)
- [What is the trend in inventory valuations for items and organizations?](#)
- [What items are showing most volatile trend over a period of time?](#)
- [What is the trend of item costs over a period of time?](#)

Inventory Manager

Code Name

ORA_INV_INVENTORY_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- [Inventory Balances Analysis Duty](#)
- [Inventory Transactions Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [SCM — Inventory Balances](#)
- [SCM — Inventory Transactions](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- [Top 10 items issues by transaction type](#)
- [What is an organization's inventory position across supply chain in terms of quantity?](#)
- [Top 10 items receipts by transaction type](#)
- [What is the trend in inventory movement in and out for items, item category, and plants?](#)
- [Top 10 inventory movements by plant or item category](#)
- [What is the trend for onhand quantity by product and category?](#)
- [Which product, category, organization are high in terms of inventory quantity in the asset subinventory location?](#)

Order Administrator

Code Name

ORA_DOO_ORDER_ADMINISTRATOR_JOB

Duty Roles

This job role is related to the following duty roles:

- [Order Management Analysis Duty](#)
- [Order Management Holds Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [SCM — Sales Orders](#)
- [SCM — Sales Orders Holds](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- [What is the average hold times for different kinds of holds?](#)
- [What,when and how much materials are being returned?](#)
- [What is the total booking, returns, shipped, on time shipped, perfect orders, shipped in full, late shipped amounts trends?](#)
- [How effective is an organization to schedule and manage fulfillment end-to-end cycle times?](#)
- [What type of holds are applied to orders?](#)
- [What is an organization's current period order booking, open, shipped, invoiced, returned, open returned, past due amount in terms of quantity and amounts?](#)
- [Which all orders have holds applied currently and in the past?](#)
- [What is the shipment and delivery performance for an organization in terms of perfect order, shipped in full and on time \(shipment and delivery\) percentages?](#)

Order Manager

Code Name

ORA_DOO_ORDER_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- [Order Management Analysis Duty](#)
- [Order Management Holds Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [SCM — Sales Orders](#)
- [SCM — Sales Orders Holds](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- [What is the average hold times for different kinds of holds?](#)
- [What,when and how much materials are being returned?](#)
- [What is the total booking, returns, shipped, on time shipped, perfect orders, shipped in full, late shipped amounts trends?](#)
- [How effective is an organization to schedule and manage fulfillment end-to-end cycle times?](#)
- [What type of holds are applied to orders?](#)
- [What is an organization's current period order booking, open, shipped, invoiced, returned, open returned, past due amount in terms of quantity and amounts?](#)
- [Which all orders have holds applied currently and in the past?](#)
- [What is the shipment and delivery performance for an organization in terms of perfect order, shipped in full and on time \(shipment and delivery\) percentages?](#)

Procurement Contract Administrator

Code Name

ORA_PO_PROCUREMENT_CONTRACT_ADMIN_JOB

Duty Roles

This job role is related to the following duty roles:

- [Procurement Purchase Agreement Analysis](#)
- [Procurement Purchase Order Analysis Duty](#)
- [Procurement Purchase Receipts Analysis Duty](#)
- [Procurement Requisitions Analysis Duty](#)
- [Procurement Spend Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [Procurement—Agreements](#)
- [Procurement—Purchase Orders](#)
- [Procurement—Receipts](#)
- [Procurement — Requisitions](#)

- Procurement—Spend

Business Questions

This job role secures access to data that can answer the following business questions:

- Is a company using strategic suppliers and contracts effectively?
- What are my purchase volume across business units?
- What are return rates for suppliers?
- What are my processing and post processing lead time standards and variances for an Item?
- What are my cycle times for agreement approvals?
- How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?
- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Which suppliers deliver consistently on time?
- What are the agreements utilization rates?
- Which agreements are utilized before expiry?
- What are the creation sources for agreements?
- What is accepted and rejected rates for commodities, by suppliers?
- What is the classification of purchase requisitions by status, type, source of created for a period and associated purchase order details?
- How many non-catalog purchase requisitions are created by volume, item, and amount?
- How is purchase distributed across suppliers?
- What are my lead time standard and variances in purchase cycles?
- What receipts are created manually or through ASNs?
- Identify the key areas for improving process efficiencies.
- How many approvers on a average are approving purchase orders?
- What are my products and services for which we have agreements?
- How long does it take for purchase requisitions to get approved?
- What is the centralized view of all procurement requests for purchasing department?
- What are cycle times in terms of PR and PO Approval, PR to PO conversion?
- When were products shipped and what is the average delivery times?
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.
- What is my contract vs off contract spend?
- What are purchase orders creation sources and corresponding requisition sources?
- Which agreements are under utilized?
- How many times are we amending agreements and whether amendment initiation is internal or external?

- How many approvers on a average are approving agreements?
- What commodities and services have been purchased, in what volume and price?
- How many times are we amending purchase orders and whether amendment initiation is internal or external?
- What are my negotiation to agreement approval cycle times?

Procurement Manager

Code Name

ORA_PO_PROCUREMENT_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- Procurement Purchase Agreement Analysis
- Procurement Purchase Order Analysis Duty
- Procurement Purchase Receipts Analysis Duty
- Procurement Requisitions Analysis Duty
- Procurement Spend Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Procurement—Agreements
- Procurement—Purchase Orders
- Procurement—Receipts
- Procurement — Requisitions
- Procurement—Spend

Business Questions

This job role secures access to data that can answer the following business questions:

- Is a company using strategic suppliers and contracts effectively?
- What are my purchase volume across business units?
- What are return rates for suppliers?
- What are my processing and post processing lead time standards and variances for an Item?
- What are my cycle times for agreement approvals?
- How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?
- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Which suppliers deliver consistently on time?

- What are the agreements utilization rates?
- Which agreements are utilized before expiry?
- What are the creation sources for agreements?
- What is accepted and rejected rates for commodities, by suppliers?
- What is the classification of purchase requisitions by status, type, source of created for a period and associated purchase order details?
- How many non-catalog purchase requisitions are created by volume, item, and amount?
- How is purchase distributed across suppliers?
- What are my lead time standard and variances in purchase cycles?
- What receipts are created manually or through ASNs?
- Identify the key areas for improving process efficiencies.
- How many approvers on a average are approving purchase orders?
- What are my products and services for which we have agreements?
- How long does it take for purchase requisitions to get approved?
- What is the centralized view of all procurement requests for purchasing department?
- What are cycle times in terms of PR and PO Approval, PR to PO conversion?
- When were products shipped and what is the average delivery times?
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.
- What is my contract vs off contract spend?
- What are purchase orders creation sources and corresponding requisition sources?
- Which agreements are under utilized?
- How many times are we amending agreements and whether amendment initiation is internal or external?
- How many approvers on a average are approving agreements?
- What commodities and services have been purchased, in what volume and price?
- How many times are we amending purchase orders and whether amendment initiation is internal or external?
- What are my negotiation to agreement approval cycle times?

Purchase Analysis

Code Name

ORA_PO_PURCHASE_ANALYSIS_ABSTRACT

Duty Roles

This job role is related to the following duty roles:

- [Procurement Purchase Order Analysis Duty](#)
- [Procurement Purchase Receipts Analysis Duty](#)

- Procurement Requisitions Analysis Duty
- Procurement Spend Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Procurement—Purchase Orders
- Procurement—Receipts
- Procurement — Requisitions
- Procurement—Spend

Business Questions

This job role secures access to data that can answer the following business questions:

- Is a company using strategic suppliers and contracts effectively?
- What are my purchase volume across business units?
- What are return rates for suppliers?
- What are my processing and post processing lead time standards and variances for an Item?
- How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?
- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Which suppliers deliver consistently on time?
- What is accepted and rejected rates for commodities, by suppliers?
- What is the classification of purchase requisitions by status, type, source of created for a period and associated purchase order details?
- How many non-catalog purchase requisitions are created by volume, item, and amount?
- How is purchase distributed across suppliers?
- What are my lead time standard and variances in purchase cycles?
- What receipts are created manually or through ASNs?
- Identify the key areas for improving process efficiencies.
- How many approvers on a average are approving purchase orders?
- How long does it take for purchase requisitions to get approved?
- What is the centralized view of all procurement requests for purchasing department?
- What are cycle times in terms of PR and PO Approval, PR to PO conversion?
- When were products shipped and what is the average delivery times?
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.
- What is my contract vs off contract spend?

- [What are purchase orders creation sources and corresponding requisition sources?](#)
- [What commodities and services have been purchased, in what volume and price?](#)
- [How many times are we amending purchase orders and whether amendment initiation is internal or external?](#)

Warehouse Manager

Code Name

ORA_INV_WAREHOUSE_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- [Procurement Purchase Receipts Analysis Duty](#)

Subject Areas

This job role secures access to the following subject areas:

- [Procurement—Receipts](#)

Business Questions

This job role secures access to data that can answer the following business questions:

- [What are return rates for suppliers?](#)
- [What are my processing and post processing lead time standards and variances for an Item?](#)
- [Which suppliers deliver consistently on time?](#)
- [What is accepted and rejected rates for commodities, by suppliers?](#)
- [What receipts are created manually or through ASNs?](#)
- [When were products shipped and what is the average delivery times?](#)

Duty Roles

Inventory Balances Analysis Duty

Code Name

OAX_SCM_INV_INVENTORY_BALANCES_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Subject Areas

This duty role secures access to the following subject areas:

- [SCM — Inventory Balances](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [What is an organization's inventory position across supply chain in terms of quantity?](#)
- [What is the trend for onhand quantity by product and category?](#)
- [Which product, category, organization are high in terms of inventory quantity in the asset subinventory location?](#)

Inventory Transactions Analysis Duty

Code Name

OAX_SCM_INV_INVENTORY_TRANSACTIONS_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Inventory Manager](#)
- [Warehouse Manager](#)

Subject Areas

This duty role secures access to the following subject areas:

- [SCM — Inventory Transactions](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [Top 10 items issues by transaction type](#)
- [Top 10 items receipts by transaction type](#)
- [What is the trend in inventory movement in and out for items, item category, and plants?](#)
- [Top 10 inventory movements by plant or item category](#)

Inventory Valuations Analysis Duty

Code Name

OAX_SCM_CST_INVENTORY_VALUATIONS_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Cost Accountant](#)

Subject Areas

This duty role secures access to the following subject areas:

- [SCM — Inventory Valuations](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [What is the inventory valuations for items or item category for a given period?](#)
- [What is an organization's inventory value across supply chain for an item, item category, and organization?](#)
- [What is the trend in inventory valuations for items and organizations?](#)

Item Cost Analysis Duty

Code Name

OAX_SCM_CST_ITEM_COST_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Cost Accountant](#)

Subject Areas

This duty role secures access to the following subject areas:

- [SCM — Item Cost](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [What is the item unit cost for a cost organization and different cost books?](#)
- [What is the item unit cost by different cost subelements like material, material overhead, and overhead by value and percentage?](#)
- [What items are showing most volatile trend over a period of time?](#)
- [What is the trend of item costs over a period of time?](#)

Order Management Analysis Duty

Code Name

OAX_SCM_OM_SALES_ORDER_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Order Administrator](#)
- [Order Manager](#)

Subject Areas

This duty role secures access to the following subject areas:

- [SCM — Sales Orders](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [What,when and how much materials are being returned?](#)
- [What is the total booking, returns, shipped, on time shipped, perfect orders, shipped in full, late shipped amounts trends?](#)
- [How effective is an organization to schedule and manage fulfillment end-to-end cycle times?](#)
- [What is an organization's current period order booking, open, shipped, invoiced, returned, open returned, past due amount in terms of quantity and amounts?](#)
- [What is the shipment and delivery performance for an organization in terms of perfect order, shipped in full and on time \(shipment and delivery\) percentages?](#)

Order Management Holds Analysis Duty

Code Name

OAX_SCM_OM_HOLDS_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Order Administrator](#)
- [Order Manager](#)

Subject Areas

This duty role secures access to the following subject areas:

- [SCM — Sales Orders Holds](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [What is the average hold times for different kinds of holds?](#)
- [What type of holds are applied to orders?](#)
- [Which all orders have holds applied currently and in the past?](#)

Procurement Purchase Agreement Analysis

Code Name

OAX_PROC_PURCHASE_AGREEMENT_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)

Subject Areas

This duty role secures access to the following subject areas:

- [Procurement—Agreements](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [What are my cycle times for agreement approvals?](#)
- [What are the agreements utilization rates?](#)
- [Which agreements are utilized before expiry?](#)
- [What are the creation sources for agreements?](#)
- [What are my products and services for which we have agreements?](#)
- [Which agreements are under utilized?](#)
- [How many times are we amending agreements and whether amendment initiation is internal or external?](#)
- [How many approvers on a average are approving agreements?](#)
- [What are my negotiation to agreement approval cycle times?](#)

Procurement Purchase Order Analysis Duty

Code Name

OAX_PROC_PURCHASE_ORDER_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Subject Areas

This duty role secures access to the following subject areas:

- [Procurement—Purchase Orders](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [Is a company using strategic suppliers and contracts effectively?](#)
- [What are my purchase volume across business units?](#)
- [How is purchase distributed across suppliers?](#)
- [What are my lead time standard and variances in purchase cycles?](#)
- [How many approvers on a average are approving purchase orders?](#)
- [What are cycle times in terms of PR and PO Approval, PR to PO conversion?](#)
- [What is my contract vs off contract spend?](#)
- [What are purchase orders creation sources and corresponding requisition sources?](#)
- [What commodities and services have been purchased, in what volume and price?](#)
- [How many times are we amending purchase orders and whether amendment initiation is internal or external?](#)

Procurement Purchase Receipts Analysis Duty

Code Name

OAX_PROC_PURCHASE_RECEIPTS_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)
- [Warehouse Manager](#)

Subject Areas

This duty role secures access to the following subject areas:

- [Procurement—Receipts](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [What are return rates for suppliers?](#)
- [What are my processing and post processing lead time standards and variances for an Item?](#)
- [Which suppliers deliver consistently on time?](#)
- [What is accepted and rejected rates for commodities, by suppliers?](#)
- [What receipts are created manually or through ASNs?](#)
- [When were products shipped and what is the average delivery times?](#)

Procurement Requisitions Analysis Duty

Code Name

OAX_PROC_REQUISITIONS_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Subject Areas

This duty role secures access to the following subject areas:

- [Procurement — Requisitions](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [What is the classification of purchase requisitions by status, type, source of created for a period and associated purchase order details?](#)
- [How many non-catalog purchase requisitions are created by volume, item, and amount?](#)
- [How long does it take for purchase requisitions to get approved?](#)
- [What is the centralized view of all procurement requests for purchasing department?](#)

Procurement Spend Analysis Duty

Code Name

OAX_PROC_SPEND_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- [Account Payable Invoice Supervisor](#)
- [Account Payable Payment Supervisor](#)
- [Accounts Payable Manager](#)
- [Accounts Payable Specialist](#)
- [Account Payable Payment Supervisor](#)
- [Buyer](#)
- [Category Manager](#)
- [Procurement Contract Administrator](#)
- [Procurement Manager](#)
- [Purchase Analysis](#)

Subject Areas

This duty role secures access to the following subject areas:

- [Procurement - Spend](#)

Business Questions

This duty role secures access to data that can answer the following business questions:

- [How much did the organization spend with suppliers, commodities, buyers, cost center, contracts vs non contracts, leakage etc.?](#)

- Identify items and categories with cost-saving potential in procurement operations based on prices.
- Identify the key areas for improving process efficiencies.
- Identify items, categories, and suppliers with compliance issues in their purchase agreements.

Subject Area Metric Details

This is the start of your topic.

Cost Management

Cost Management - Item Cost

Metric	Metric Definition
Unit Cost	Shows average unit cost by distinct item and distinct valuation unit for a given period.
Material Cost	Shows average material cost by distinct item and distinct valuation unit for a given period.
Material Overhead Cost	Shows average material overhead cost by distinct item and distinct valuation unit for a given period.
Resource Cost	Shows average resource cost by distinct item and distinct valuation unit for a given period.
Overhead Cost	Shows average overhead cost by distinct item and distinct valuation unit for a given period.
Profit in Inventory	Shows average profit in inventory cost by distinct item and distinct valuation unit for a given period.
Material Cost %	Shows average material cost percentage to average unit cost for a given period.
Material Overhead Cost %	Shows average material overhead cost to average unit cost for a given period.
Resource Cost %	Shows average resource cost to average unit cost for a given period.
Overhead Cost %	Shows average overhead cost to average unit cost for a given period.
Profit in Inventory %	Shows average profit in inventory cost to average unit cost for a given period.

Inventory

Inventory - Inventory Balances

Metric	Metric Definition
Onhand Quantity	Shows inventory quantity for a given period in primary unit of measure.

Metric	Metric Definition
Secondary Onhand Quantity	Shows inventory quantity for a given period in secondary unit of measure.

Inventory - Inventory Transactions

Metric	Metric Definition
Primary Quantity	This metric is calculated as sum of primary quantity
Secondary Quantity	This metric is calculated as sum of secondary quantity
Transaction Quantity	This metric is calculated as sum of transaction quantity
Issue Quantity	This metric is calculated as sum of issue quantity based on primary unit of measure
Receipt Quantity	This metric is calculated as sum of issue quantity based on primary unit of measure
Consignment Received Quantity	This metric is calculated as sum of consignment received quantity
Consignment Transferred Quantity	This metric is calculated as sum of consignment transferred quantity

Inventory - Inventory Valuations

Metric	Metric Definition
Costed OnHand Quantity	Shows onhand balance for a given period.
Unit Cost	Shows unit cost for a given period.
Costed OnHand Amount	Shows costed onhand balance for a given period.
Accounted OnHand Amount	Shows accounted onhand balance for a given period.
Unaccounted OnHand Amount	Shows unaccounted onhand balance for a given period.

Order Management

Order Management - Sales Orders

Metric	Metric Definition
Order List Price Amount	This metric shows order total list price amount.
Order Discount Amount	This metric shows order total discount amount.
Order Net Price Amount	This metric shows order total net price amount.
Order Shipping Amount	This metric shows order total shipping amount.
Order Tax Amount	This metric shows order total tax amount.
Order Credit Amount	This metric shows order total credit amount.
Lines Amount	This metric is calculated as lines amount for line category as order.
Return Lines Amount	This metric is calculated as lines amount for line category as return.

Metric	Metric Definition
Open Lines Amount	This metric is calculated as lines amount for line category as order for open sales orders.
Return Lines Open Amount	This metric is calculated as lines amount for line category as return for open sales orders.
Return Lines Closed Amount	This metric is calculated as lines amount for line category as return for closed sales orders.
Shipped Lines Amount	This metric is calculated as amount for lines which are shipped.
Billed Lines Amount	This metric is calculated as lines billing amount for line category as order.
Past Due Lines Amount	This metric is calculated as amount for lines where scheduled ship date is less than system date and line are not shipped and for line category as order.
On Time Shipment Lines Amount	This metric is calculated as amount for lines which are shipped on time.
Perfect Order Lines Amount	This metric is calculated as amount for lines which are perfect order lines.
Perfect Order Lines Amount %	This metric shows Perfect Order Line Amount percentage to overall Sale Order Fulfilment Line Amount for a given period.
Late Shipped Lines Amount	This metric is calculated as amount for lines which are not shipped on time.
Cancelled Lines Amount	This metric is calculated as amount for lines which are shipped in full.
Cancelled Lines Amount	This metric is calculated as amount for lines which are cancelled.
Lines On Holds Open Amount	This metric is calculated as lines amount for sales orders which are on hold and fulfilment lines are open.
Unit List Price	This metric is calculated as average of unit list price.
Unit Selling Price	This metric is calculated as average of unit selling price.
Charge Unit Price	This shows price for one unit of the item in header currency.
Charge Extended Amount	This metric is calculated as Charge Unit Price multiplied by Ordered Quantity in header currency.
Charge Unit Selling Price	This metric is calculated as: Charge Unit Price filtered by Price Element Usage as Net Price.
Perfect Order Lines Count	This metric is calculated as count of lines with line category as order, lines are shipped and met following conditions: Scheduled ship date is greater than or equal to actual ship date; Line is shipped in full; Line does not have a return order referenced.
Perfect Order Lines %	This metric is calculated as perfect order lines divided by lines which are shipped.
Perfect Order Count	This metric is calculated as orders which are closed and have all shipped line as perfect order line.
Perfect Order %	This metric is calculated as count of perfect orders divided by count of closed orders.
Lines Shipped in Full Count	This metric is calculated as count of lines shipped in full where line is not split.
Lines Shipped in Full %	This metric is calculated as lines shipped in full divided by count of lines shipped.

Metric	Metric Definition
Orders Shipped in Full Count	This metric is calculated as orders which are closed and have all shipped line as shipped in full.
Orders Shipped in Full %	This metric is calculated as count of shipped in full orders divided by count of closed orders.
On Time Shipment Lines Count	This metric is calculated as count of lines which are shipped on time.
On Time Shipment Lines %	This metric is calculated as count of lines shipped on time divided by count of shipped lines.
On Time Shipment Lines Count - Requested Delivery Date Based On	This metric is calculated as count of lines which are shipped on time based on requested delivery date.
On Time Shipment Lines % - Requested Delivery Date Based On	This metric is calculated as count of lines shipped on time based on requested delivery date divided by count of shipped lines.
Order To Shipment Lines Cycle Times	This metric is calculated as average of difference between actual ship date and submitted date.
Delayed Scheduled Lines	This metric is calculated as average of difference between schedule ship date and requested ship date.
Received Return Lines Count	This metric is calculated as count of return order lines where material is received.
Closed Orders Count	Count of distinct order headers where orders are closed.
Shipped Lines Count	Count of shipped order lines.
Orders Count	Count of distinct sales orders.
Lines Count	Count of fulfillment lines with line category of order.
Open Orders Count	Count of distinct order headers where orders are open.
Open Lines Count	Count of fulfillment lines with line category of order and lines are open.
Return Lines Count	Count of fulfillment lines with line category of return.
Quantity Ordered	This metric is calculated as sum of ordered quantity from lines and shows quantity in primary and transaction UOM.
Reserved Quantity	This metric is calculated as sum of reserved quantity from lines and shows quantity in primary and transaction UOM.
RMA Delivered Quantity	This metric is calculated as sum of RMA delivered quantity from lines and shows quantity in primary and transaction UOM.
Cancelled Quantity	This metric is calculated as sum of cancelled quantity from lines and shows quantity in primary and transaction UOM.
Shipped Quantity	This metric is calculated as sum of shipped quantity from lines and shows quantity in primary and transaction UOM.
Fulfilled Quantity	This metric is calculated as sum of fulfilled quantity from lines and shows quantity in primary and transaction UOM.
Returned Quantity	This metric is calculated as sum of returned quantity from lines and shows quantity in primary and transaction UOM.
Charge Unit Selling Price (Primary UOM)	This metric is calculated as Charge Unit Price in primary UOM filtered by Price Element Usage as Net Price.

Order Management - Sales Orders Holds

Metric	Metric Definition
Fulfillment Lines on Holds Count	This metric is calculated as count of fulfillment lines on hold, considering holds only at fulfillment lines (Any order header or line level hold is considered for fulfillment line as well).
Average Hold Time	This metric calculated as average of difference between hold released date and hold applied date.
Open Orders Count	Count of distinct order headers where orders are open.

Purchasing

Procurement—Agreements

These metrics will be used in the Analytics Currency (AC) and Document Currency (DC) fact folder in Subject Area. Analytics Currency and Exchange Rate Type are configured during product implementation. Exchange Rate date basis uses Purchase Order Agreement Creation Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metrics

Metric	Metric Definition
Header Agreed Amount	This metric is calculated as sum of header agreed amount.
Header Released Amount	This metric is calculated as sum of header released amount.
Header Released %	This metric is calculated as total agreement released amount divided by agreement amount.
Line Agreed Amount	This metric is calculated as sum of line agreed amount.
Line Released Amount	This metric is calculated as sum of line released amount.
Line Released Amount %	This metric is calculated as sum of line released amount divided by line agreed amount.
Remaining Header Amount	This metric is calculated as header agreed amount minus header released amount where agreement amount is not null and agreed amount is greater than released amount.
Remaining Header Amount %	This metric is calculated as remaining header amount divided by total header agreed amount.
Remaining Line Amount	This metric is calculated as sum of agreed line amount minus sum of line released amount where agreement line agreed amount is not null and agreed amount is greater than released amount.
Remaining Line Amount %	This metric is calculated as sum of remaining line amount divided by sum of agreed amount.

Metric	Metric Definition
Expired Header Released %	This metric is calculated as header released amount divided by header agreed amount where agreement amount is not null and considering headers are expired.
Expired Line Released %	This metric is calculated as line released amount divided by line agreed amount where agreement amount is not null and considering lines which are expired.
Average Unit Price	Average of unit price at lines.
Header Agreement Count by Release %	Count of agreement header release percent in different bucket percentages.
Header Agreement Count Expired in Days	Count of agreement header which will expire in different bucket days.
Agreement Header Count	Count of distinct agreement headers.
Agreement Lines Count	Count of distinct blanket agreement lines.
Agreement Approval Cycle Time	This metric is calculated as average difference between agreement approval date for version zero and creation date.
Negotiation to Agreement Approval Cycle Time	This metric is calculated as average difference between agreement approval date for version zero and negotiation line creation date.
Approvers Count	This metric is calculated as average approvers for version zero of an agreement.
Item Count	Count of distinct items.
Supplier Count	Count of distinct suppliers.
Supplier Site Count	Count of distinct supplier sites.
Buyer Count	Count of distinct buyers.
Header Expiring Days	This metric is calculated as average difference between end date and system date where agreement header end date is not null.
Line Expiring Days	This metric is calculated as average difference between expiration date and system date where either of agreement lines expiration date is not null or header end date is not null.
Average Number of Revisions	This metric is calculated as average of agreement versions.
Amendments Count	This metric is calculated as average amendments done for an agreement.
Internal Amendments Count	This metric is calculated as average number of internal amendments for an agreement.
Supplier Amendments Count	This metric is calculated as average number of supplier initiated amendments for an agreement.
Agreement Line Quantity	This metric is calculated as sum of agreement line quantity in primary and transaction UOM.
Agreement Line Primary Quantity	This metric is calculated as sum of agreement line quantity in primary UOM.
Average Unit Price (Primary UOM)	Average of unit price at lines in primary UOM.

Procurement—Purchase Orders

These metrics will be used in the Analytics Currency (AC) and Document Currency (DC) fact folder in Subject Area. Analytics Currency and Exchange Rate Type are configured during product implementation. Exchange Rate date basis uses Purchase

Order Creation Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metrics

Metric	Metric Definition
Ordered Quantity	This metric is calculated as sum of quantity net of cancelled quantity at distribution level in primary and transaction UOM.
Original Ordered Quantity	This metric is calculated as sum of quantity including cancelled quantity at distribution level in primary and transaction UOM.
Cancelled Quantity	This metric is calculated as sum of cancelled quantity at distribution level in primary and transaction UOM.
Consignment Quantity	This metric is calculated as sum of consigned quantity at distribution level in primary and transaction UOM.
Billed Quantity	This metric is calculated as sum of billed quantity at distribution level in primary and transaction UOM.
Delivered Quantity	This metric is calculated as sum of delivered quantity at distribution level in primary and transaction UOM.
Received Quantity	This metric is calculated as sum of received quantity at schedule level in primary and transaction UOM.
Shipped Quantity	This metric is calculated as sum of shipped quantity at schedule level in primary and transaction UOM.
Accepted Quantity	This metric is calculated as sum of accepted quantity at schedule level in primary and transaction UOM.
Rejected Quantity	This metric is calculated as sum of rejected quantity at schedule level in primary and transaction UOM.
Over Receipt Quantity	This metric shows quantity that is received more than purchase order quantity in primary and transaction UOM.
Purchase Order Count	Count of distinct purchase order headers.
Purchase Order Lines Count	Count of distinct purchase order lines.
Requisition Lines Count	Count of distinct requisition lines associated in purchase order distributions.
Average Number of Revisions	This metric is calculated as average of revision numbers of a purchase order.
Amendments Count	This metric is calculated as average amendments done for a purchase order.
Internal Amendments Count	This metric is calculated as average number of internal amendments for a purchase order.
Supplier Amendments Count	This metric is calculated as average number of supplier initiated amendments for a purchase order.
Pre Processing Lead Time	This metric is calculated as average difference between purchase order approval date and purchase order creation date for version zero.
Approvers Count	This metric is calculated as average number of approvers in a purchase order.
PR to PO Cycle Time	This metric is calculated as average difference between purchase order creation date and requisition line approval date.

Metric	Metric Definition
PO Open Cycle Time	This metric is calculated as average difference between purchase order implement date for version zero and purchase order creation date.
PO Close Cycle Time	This metric is calculated as average difference between purchase order close date and purchase order creation date.
Negotiation to PO Cycle Time	This metric is calculated as average difference between purchase order approval date for version zero and negotiation line creation date for purchase orders created from negotiations.
Requisition Based PO %	This metric is calculated as count of distribution with requisition references divided by count of total distributions.
Buyers Count	Count of distinct buyers.
Payment Terms Count	Count of distinct payment terms.
Ordered Amount	This metric is calculated as sum of ordered amount at distribution level inclusive of inclusive taxes.
Total Exclusive Tax Amount	This metric is calculated as sum of total exclusive tax amount at distribution level.
Total Amount	This metric is calculated as sum of total amount at distribution level.
Non Recoverable Tax Amount	This metric is calculated as sum of non recoverable tax amount at distribution level.
Recoverable Tax Amount	This metric is calculated as sum of recoverable tax amount at distribution level.
Non Recoverable Inclusive Tax Amount	This metric is calculated as sum of non recoverable inclusive tax amount at distribution level.
Recoverable Inclusive Tax Amount	This metric is calculated as sum of recoverable inclusive tax amount at distribution level.
Delivered Amount	This metric is calculated as sum of delivered amount at distribution level.
Billed Amount	This metric is calculated as sum of billed amount at distribution level.
Cancelled Amount	This metric is calculated as sum of cancelled amount at distribution level.
Accepted Amount	This metric is calculated as sum of accepted amount at schedule level.
Accepted Rate	This metric is calculated as sum of accepted amount divided by sum of received amount at schedule level.
Received Amount	This metric is calculated as sum of received amount at schedule level.
Shipped Amount	This metric is calculated as sum of shipped amount at schedule level.
Avg Unit Price	This metric is calculated as sum of ordered amount excluding inclusive taxes divided by sum of ordered quantity.
Max Unit Price	This metric is calculated as maximum of ordered amount excluding inclusive taxes divided by sum of ordered quantity at distribution level.
Min Unit Price	This metric is calculated as minimum of ordered amount excluding inclusive taxes divided by sum of ordered quantity at distribution level.

Metric	Metric Definition
Average Amount Per PO	This metric is calculated as sum of ordered amount divided by count of distinct purchase orders.
Supplier Count	Count of distinct Supplier.
Open PO Count	Count of purchase order header status equal to Open and Closed for Receiving.
Closed PO Count	Count of purchase order header status equal to Closed for Invoicing, Closed, and Finally Closed.
Rejected Quantity %	This metric shows Rejected Quantity percentage to overall Receipt Quantity for a given period.
Over Receipt Quantity %	This metric shows Over Receipt Quantity percentage to overall Receipt Quantity for a given period.
Cancelled Quantity %	This metric shows Cancelled Quantity percentage to overall Ordered Quantity for a given period.
Discounts Amount	This metric shows discount amount for the purchase order lines which has discount type as amount or percentage.
Negotiated Amount	This metric shows amount of the purchase order lines which has negotiated indicator as Y.
Open PO Amount	This metric shows the sum of ordered amount at distribution level inclusive of inclusive taxes with status equal to Open and Closed for Receiving.
Closed PO Amount	This metric shows the sum of ordered amount at distribution level inclusive of inclusive taxes with status equal to Closed for Invoicing, Closed, and Finally Closed.
Over Receipt Amount	This metric shows amount that is received more than purchase order quantity at schedule level.
Avg Unit Price (Primary UOM)	This metric is calculated as sum of ordered amount excluding inclusive taxes divided by sum of ordered quantity in primary UOM.
Max Unit Price (Primary UOM)	This metric is calculated as maximum of ordered amount excluding inclusive taxes divided by sum of ordered quantity at distribution level in primary UOM.
Min Unit Price (Primary UOM)	This metric is calculated as minimum of ordered amount excluding inclusive taxes divided by sum of ordered quantity at distribution level in primary UOM.

Procurement—Receipts

These fact folder in this subject area shows below metrics details.

Metrics

Metric	Metric Definition
Received Quantity	This metric is calculated as sum of received quantity in primary and transaction UOM.
Accepted Quantity	This metric is calculated as sum of accepted quantity in primary and transaction UOM.
Delivered Quantity	This metric is calculated as sum of delivered quantity in primary and transaction UOM.

Metric	Metric Definition
Rejected Quantity	This metric is calculated as sum of rejected quantity in primary and transaction UOM.
Returned Quantity	This metric is calculated as sum of returned quantity in primary and transaction UOM.
Consumed Quantity	This metric is calculated as sum of consumed quantity in primary and transaction UOM.
Receipt Headers Count	Count of distinct receipt headers.
Receipt Lines Count	Count of receipt lines.
Purchase Order Count	Count of distinct purchase orders.
Purchase Order Schedule Count	Count of distinct purchase order schedule.
Shipped Quantity	This metric is calculated as sum of shipped quantity in primary and transaction UOM.
Received Lines On Time %	This metric is calculated as count of lines received on time divided by count of receipt lines.
Received Lines Late %	This metric is calculated as count of lines received late divided by count of receipt lines.
Received Lines Early %	This metric is calculated as count of lines received early divided by count of receipt lines.
Receipt Lines with Correction Count	This metric is calculated as count of receipt lines with atleast one correction transaction.
Receipt Lines with Correction %	This metric is calculated as receipt corrected count divided by receipt line count.
Receipt Lines Rejected Count	This metric is calculated as count of receipt lines with rejected quantity greater than zero.
Receipt Lines Rejected %	This metric is calculated as receipt rejected count divided by receipt lines count.
Receipt Lines Accepted Count	This metric is calculated as count of receipt lines with accepted quantity greater than zero.
Receipt Lines Accepted %	This metric is calculated as receipt accepted count divided by receipt lines count.
Receipt Lines Returned Count	This metric is calculated as count of receipt lines with returned quantity greater than zero.
Receipt Lines Returned %	This metric is calculated as receipt returned count divided by receipt lines count.
Post Processing Time	This metric is calculated as average difference between deliver date and receipt date.
Processing Time	This metric is calculated as average difference between receipt date and purchase order approval date for version zero.
Transportation Days	This metric is calculated as average difference between receipt header creation date and shipment date for advance shipment notice-based receipts.
ASN Receipts %	This metric is calculated as count of advanced shipment notice-based receipts divided by count of receipt headers.
Received Amount	This metric is calculated as sum of received quantity multiplied by unit price from purchase order in primary UOM.
Accepted Amount	This metric is calculated as sum of accepted quantity multiplied by unit price from purchase order in primary UOM.

Metric	Metric Definition
Delivered Amount	This metric is calculated as sum of delivered quantity multiplied by unit price from purchase order in primary UOM.
Rejected Amount	This metric is calculated as sum fo rejected quantity multiplied by unit price from purchase order in primary UOM.
Returned Amount	This metric is calculated as sum of returned quantity multiplied by unit price from purchase order in primary UOM.
Avg Unit Price (Primary UOM)	Average of unit price at purchase order lines in primary UOM.

Procurement—Requisitions

These metrics will be used in the Analytics Currency (AC) and Document Currency (DC) fact folder in Subject Area. Analytics Currency and Exchange Rate Type are configured during product implementation. Exchange Rate date basis uses Requisition Creation Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metrics

Metric	Metric Definition
Requisition Quantity	This metric is calculated as sum of quantity at distribution level and excludes reinstate, split, and replaced line status. This shows quantity in primary and transaction UOM.
Requisition Count	Count of distinct requisitions.
Requisition Line Count	Count of requisition lines excluding reinstate, split, and replaced line status.
Rejected Requisition Count	Count of distinct requisition with rejected status.
Rejected Requisition Lines Count	Count of requisition lines with rejected status and excludes reinstate, split, and replaced line status.
Pending Approval Requisition Lines Count	Count of requisition lines with pending approval status and excludes reinstate, split, and replaced line status.
Unprocessed Requisition Lines Count	Count of requisition lines which are yet to get converted to purchase order or purchase order header without processed date (version 0). This metrics excludes internal requisition and reinstate, split, and replaced line status.
Approved Requisition Lines Count	Count of requisition lines with approved status and excludes reinstate, split, and replaced line status.
Processed Requisition Lines Count	Count of requisition lines which got converted to purchase order and purchase order header having processed date (version 0). This metrics excludes internal requisition and reinstate, split, and replaced line status.
Unfulfilled Requisition Lines Count	Count of requisition lines for which purchase order got processed and has purchase order line fulfilled flag value as N. This metrics excludes internal requisition and reinstate, split, and replaced line status.

Metric	Metric Definition
Unfulfilled Overdue Requisition %	This metric shows Unfulfilled Overdue Requisition Amount percentage of the overall Requisition Amount for a given period.
Fulfilled Requisition Lines Count	Count of requisition lines for which purchase order got processed and has purchase order line fulfilled flag value as Y. Purchase order line fulfilled flag will have value as Y only when all the schedule lines for that purchase order line is closed for receiving or invoicing. The fulfilled date is maximum of the schedule receipt dates or invoice dates. This metrics excludes internal requisition and reinstate, split, and replaced line status.
Requisition Approval Cycle Time Days	This metric is calculated as average difference between requisition approval date and requisition submitted date for version zero.
PR to PO Cycle Time	This metric is calculated as average difference between purchase order creation date and requisition line approval date. This metrics excludes internal requisition and reinstate, split, and replaced line status.
Fulfilled Cycle Time Days	This metric is calculated as average difference between purchase order line fulfill date and requisition line last submitted date. The fulfilled date is maximum of the schedule receipt dates or invoice dates. This metrics excludes internal requisition and reinstate, split, and replaced line status.
Requisition Approval to PO Fulfillment Time	This metric is calculated as average difference between purchase order line fulfill date and requisition line last approval date. And fulfilled date is maximum of the schedule receipt dates or invoice dates. This metrics excludes internal requisition and reinstate, split and replaced line status.
Unprocessed Average Aging Days	This metric is calculated as average difference between system date and requisition line last approval date for requisition lines which are yet to get converted to purchase order or purchase order header without processed date (version 0). This metrics excludes internal requisition and reinstate, split, and replaced line status. .
Requisition Amount	This metric is calculated as sum of amount at distribution level and excludes reinstate, split, and replaced line status.
Unprocessed Overdue Requisition Amount	This metric is calculated as sum of amount at distribution level with requisition lines with unprocessed status and crossed the requested delivery date and the unprocessed status requisition lines which are yet to get converted to purchase order or purchase order header without processed date (version 0). This metrics excludes internal requisition and reinstate, split, and replaced line status.
Approved Requisition Amount	This metric is calculated as sum of amount at distribution level with requisition lines with approved status. This metrics excludes reinstate, split, and replaced line status.

Metric	Metric Definition
Processed Requisition Amount	This metric is calculated as sum of amount at distribution level with requisition lines with processed status. The processed status requisition lines are those that got converted to purchase order and purchase order header having processed date (version 0). This metrics excludes internal requisition and reinstate, split, and replaced line status.
Unfulfilled Requisition Amount	This metric is calculated as sum of amount at distribution level with requisition lines with unfulfilled status. The unfulfilled status requisition lines are those purchase orders that got processed and have purchase order line fulfilled flag value as N. This metrics excludes internal requisition and reinstate, split, and replaced line status.
Unfulfilled Overdue Requisition Amount	This metric is calculated as sum of amount at distribution level with requisition lines with unfulfilled status and crossed the requested delivery date. The unfulfilled status requisition lines are those purchase orders that got processed and has purchase order line fulfilled flag value as N. This metrics excludes internal requisition and reinstate, split, and replaced line status.
Fulfilled Requisition Amount	This metric is calculated as sum of amount at distribution level with requisition lines with fulfilled status. The fulfilled status requisition lines are those that have purchase order line fulfilled flag value as Y. Purchase order line fulfilled flag will have value as Y only when all the schedule lines for that purchase order line is closed for receiving or invoicing. The fulfilled date is maximum of the schedule receipt dates or invoice dates. This metrics excludes internal requisition and reinstate, split, and replaced line status.
Requisition Primary Quantity	This metric is calculated as sum of quantity at distribution level and excludes reinstate, split and replaced line status. This shows quantity in primary UOM.

Procurement—Spend

These metrics are used in the Analytics Currency (AC) fact folder, Ledger Currency (LC) fact folder, and Document Currency (DC) fact folder in Subject Areas.

Analytics Currency and Exchange Rate Type are configured during product implementation. Exchange Rate date basis uses Expense Distribution accounting date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies. Currently we support only accounted invoices.

Metrics

Metric	Metric Definition
Invoice Amount	This metric is calculated as Sum of Amounts from the Invoice Accounting distribution lines for an invoice distribution.

Metric	Metric Definition
Avg Invoice Unit Price	This metric is calculated as Sum of Invoice Amounts divided by Sum of Invoiced Quantity where Quantity Invoiced is not zero. This metric is calculated for Invoice distributions conforming as Addressable Spend.
Max Invoice Unit Price	This metric is calculated as Maximum of Invoice Amounts divided by Invoiced Quantity where Quantity Invoiced is not zero. This metric is calculated for Invoice distributions conforming as Addressable Spend.
Min Invoice Unit Price	This metric is calculated as Minimum of Invoice Amounts divided by Invoiced Quantity where Quantity Invoiced is not zero. This metric is calculated for Invoice distributions conforming as Addressable Spend.
Spend	This metric is calculated as Sum of Invoice Amounts where invoice is approved and invoice distribution is validated. This metric excludes Invoice Distributions for withholding tax invoices and lines, prepayment invoices, and prepayment application lines.
Addressable Spend	This metric is calculated as the sum of Spend, where invoice distribution has a Purchase Order reference, and Invoice Line types are either Item or Misc, and excludes any tax-related lines in invoices.
PO Matched Spend	This metric is calculated as the sum of Invoice Amounts, where Invoice distributions has a Purchase Order Reference.
Agreement Spend	This metric is calculated as the sum of Spend, where Invoice Distributions has a Purchase Order reference, and the corresponding Purchase Order Line has a Blanket Purchase Agreement or Contract Purchase Agreement reference.
Non Agreement Spend	This metric is calculated as the sum of Spend where Invoice Distributions has a Purchase Order reference, and Purchase Order Line does not have a Blanket Purchase Agreement or Contract Purchase agreement reference.
Agreement Leakage Spend	This metric is calculated as the sum of Spend where Invoice Distributions has a Purchase Order reference, and the Purchase Order Line does not have an agreement associated with it, although an open Blanket agreement is available for the item in Purchase order. This metric works only for Inventory Item-based purchase orders.
Other Non Agreement Spend	This metric is calculated as Non Agreement Spend minus Agreement Leakage Spend.
Negotiated Spend	This metric is calculated as PO Matched Spend where the Negotiated Flag is checked for the corresponding Purchase Orders Lines.
Non Negotiated Spend	This metric is calculated as PO Matched Spend where the Negotiated Flag is not checked for the corresponding Purchase Orders Lines.
Average Spend Per invoice	This metric is calculated as the sum of Spend divided by the Count of Spend Invoices.
Quantity Invoiced	This metric is calculated as the sum of Quantity Invoiced from Invoice distributions in primary and transaction UOM.

Metric	Metric Definition
Electronic Invoices Count	This metric is calculated as the Count of Distinct Invoice Headers where Invoice Header source is not equal to Manual Invoice Entry.
Invoice Lines Count	This metric is calculated as the Count of Distinct invoice Lines.
Invoices Count	This metric is calculated as the Count of Distinct invoice Headers.
Purchase Order Lines Count	This metric is calculated as the Count of Distinct Purchase Order Lines referenced in Invoice Distributions.
Purchase Orders Count	This metric is calculated as the Count of Distinct Purchase Order Headers referenced in Invoice Distributions.
Manual Invoices Count	This metric is calculated as the Count of Distinct Invoice Headers where Invoice Header source is equal to Manual Invoice Entry.
Suppliers Count	This metric is calculated as the Count of Distinct Suppliers on Invoice Headers.
PO Matched Invoices Count	This metric is calculated as the Count of Distinct invoices headers which are fully or partially matched to the purchase order.
Invoices Before PO Creation Count	This metric is calculated as the Count of invoice Headers where Invoice date is greater than the purchase order Creation date.
Paid Invoices Count	This metric is calculated as Count of Distinct Invoice headers where invoice header is already paid.
Open Invoices Count	This metric is calculated as Count of Distinct Invoice headers where invoice header is not paid yet.
Perfect Invoices Count	This metric is calculated as Count of Distinct Invoice headers where invoice header is partially or fully matched to Purchase Order with no price variance.
Invoices with IPV Count	This metric is calculated as Count of Distinct Invoice headers where invoices have more than one distribution line status in Invoice Price Variance or Tax Invoice Price Variance.
Buyer Count	This metric is calculated as Distinct Buyers on Invoice Headers.
Supplier Site Count	This metric is calculated as Count of Distinct Supplier Sites on Invoice Headers.
Payables Invoicing Business Unit Count	This metric is calculated as distinct count of Payables Invoicing Business Units on Invoice Headers.
Purchasing Category Count	This metric is calculated as Count of Distinct Purchasing Category on Invoice Lines.
Payment Terms Count	This metric is calculated as Count of Distinct Payment Terms on Invoice Headers.
Item Based Purchases %	This metric is calculated as the percentage of Distinct Count of item-based Purchase Order Lines over Distinct Count of Purchase Order Lines.
PO Matched Spend %	This metric is calculated as percentage of PO Matched Spend over Spend.
Non PO Matched Spend %	This metric is calculated as percentage of Non PO Matched Spend over Spend.

Metric	Metric Definition
Agreement Spend %	This metric is calculated as percentage of Agreement Spend over Spend.
Non Agreement Spend %	This metric is calculated as percentage of Non Agreement Spend over Spend.
Agreement Leakage Spend %	This metric is calculated as percentage of Agreement Leakage Spend over Spend.
Negotiated Spend %	This metric is calculated as percentage of Negotiated Spend over Spend.
Supplier Spend %	This metric is calculated as percentage of Spend over Spend across all suppliers. This metric is used to analyze individual supplier Spend against Spend across all suppliers.
Category Spend %	This metric is calculated as percentage of Spend over Spend across all categories. This metric is used to analyze individual category Spend against Spend across all categories.
Invoice Price Variance	This metric is calculated as sum of amounts from Invoice distribution for Distribution Line status Invoice Price Variance.
Primary Quantity Invoiced	This metric is calculated as Sum of Quantity Invoiced from Invoice distributions in primary UOM.
Avg Invoice Unit Price (Primary UOM)	This metric is calculated as Sum of Invoice Amounts divided by Sum of Invoiced Quantity where Quantity Invoiced is not zero. This metric is calculated for Invoice distributions conforming as Addressable Spend in primary UOM.
Max Invoice Unit Price (Primary UOM)	This metric is calculated as Maximum of Invoice Amounts divided by Invoiced Quantity where Quantity Invoiced is not zero. This metric is calculated for Invoice distributions conforming as Addressable Spend in primary UOM.
Min Invoice Unit Price (Primary UOM)	This metric is calculated as Minimum of Invoice Amounts divided by Invoiced Quantity where Quantity Invoiced is not zero. This metric is calculated for Invoice distributions conforming as Addressable Spend in primary UOM.

Descriptive Flexfield (DFF)

Cost Management

These descriptive flexfields are supported by Cost Management subject areas.

Descriptive Flexfield (DFF)

Subject Area Name	Descriptive Flexfield (DFF) Supported
SCM - Item Cost	Supports Items
SCM - Inventory Valuations	Supports Items

Inventory Management

These descriptive flexfields are supported by Inventory subject areas.

Descriptive Flexfield (DFF)

Subject Area Name	Descriptive Flexfield (DFF) Supported
SCM - Inventory Balances	Supports Items
SCM - Inventory Transactions	Supports Items and Inventory Transactions

Order Management

These descriptive flexfields are supported by Order Management subject areas.

Descriptive Flexfields (DFF)

Subject Area Name	Descriptive Flexfield (DFF) Supported
SCM - Sales Orders	Supports Customer, Customer Account and Items
SCM - Sales Orders Holds	Supports Customer, Customer Account and Items

Purchasing

Subject Area Name	Descriptive Flexfield (DFF) Supported
Procurement - Spend	Supports Suppliers, Supplier Sites, Invoice Headers, Invoice Lines, and Invoice Distributions Descriptive Flexfields.
Procurement - Purchase Orders	Supports Suppliers and Supplier Sites Descriptive Flexfields.
Procurement - Receipts	Receipt Headers and Receipt Lines Descriptive Flexfields.
Procurement - Agreements	Supports Suppliers and Supplier Sites Descriptive Flexfields.
Procurement - Requisitions	Supports Suppliers and Supplier Sites, Requisition Headers, Requisition Lines, and Requisition Distributions

8

Prebuilt

Overview

This chapter provides information on all the prebuilt KPIs, decks, cards, and analyses that are shipped as the standard offering along with the product.

Prebuilt Analyses

Prebuilt Analyses are the functional analyses defined using the data visualization functionality in Oracle Analytics Cloud platform.

Only Analytic Currency metrics are used in these analyses. These tables shows the summary of predefined analysis available for each module.

Cost Management

Analyses Detail	Analyses Description	Related Subject Areas
Item Cost Analysis	Analyze the item cost by cost organization, cost book, valuation unit, etc.	SCM - Item Cost
Inventory Valuation Analysis	Analyze the inventory valuation by cost organization, cost book, valuation unit, etc.	SCM - Inventory Valuations

Inventory

Analyses Detail	Analyses Description	Related Subject Areas
Inventory Transactions Analysis	Analyze the Inventory Transactions by inventory organization, product category, issuance, and receipt.	SCM - Inventory Transactions
Inventory Balances Analysis	Analyze the Inventory Balances by inventory organization and product category.	SCM - Inventory Balances

Order Management

Analyses Detail	Analyses Description	Related Subject Areas
Open Sales Order Analysis	Analyze the Open Sales Orders by Sales Business Unit, inventory organization, product category, Customer, Fulfillment Line Status etc.	SCM - Sales Orders, SCM - Sales Orders Holds
Sales Order Fulfillment Analysis	Analyze the Sales Order Fulfillment by Sales Business Unit, inventory organization, product category, Customer, Fulfillment Line Status etc.	SCM - Sales Orders
Sales Order Analysis	Provides summary of Perfect Orders by Sales Business Unit, Category and Period. And covers other metrics like Order Amount, Returned Amount, Cancelled Amount and Open Hold Orders Amount in the analysis.	SCM - Sales Orders, SCM - Sales Orders Holds

Purchasing

Analyses Detail	Analyses Description	Related Subject Areas
Procurement Spend Overview	Provides an overview of Spend, Non-PO matched spend, and Non-agreement spend along with entities who are spending and are non-compliant.	Procurement - Spend
Procurement Spend Supplier Overview	Provides an overview of suppliers in terms of Key suppliers spend, Supplier Tail spend, and Suppliers Count.	Procurement - Spend
Procurement Spend Category Overview	Provides an overview of categories spend, counts, and other details.	Procurement - Spend
Procurement Department Efficiency Analysis	Provides insights on procurement department efficiency with metrics like approval counts, amendment counts and cycle time in days.	Procurement - Purchase Orders
Supplier Shipment Analysis	Provides insights on supplier shipments by early shipment, late shipment, ASN receipts and other details.	Procurement - Receipts
Purchase Agreement Analysis	Summarizes the analysis on purchase agreement for both contract purchase agreements and blanket purchase agreements. Provides insights on agreement trends, expiring agreement, cycle time and release amount range.	Procurement - Agreements

Analyses Detail	Analyses Description	Related Subject Areas
Procurement Performance Analysis	Summarizes the performance analysis from requisitions to receipts. Provides insights on past due, rejections, cancellations and over received quantity % by different dimensions.	Procurement - Purchase Orders, Procurement - Requisitions

Prebuilt KPIs

KPIs are measurements that define and track specific business goals and objectives that often roll up into larger organizational strategies that require monitoring, improvement, and evaluation. KPI can be used as an analysis in cards and decks to allow a user to view KPI performance and drill into the details to understand why a KPI value may be off the target. KPIs can also be used to automatically trigger alerts to specific users when KPI target values reach critical status levels. Only Analytic Currency metrics are used in the prebuilt KPIs.

Cost Management

KPI Name	KPI Description	Related Subject Areas
Item Unit Cost	Shows unit cost for a given period.	SCM - Item Cost
Material Cost	Shows material cost for a given period.	SCM - Item Cost
Material Overhead Cost	Shows material overhead cost for a given period.	SCM - Item Cost
Resource Cost	Shows resource cost for a given period.	SCM - Item Cost
Overhead Cost	Shows overhead cost for a given period.	SCM - Item Cost
Profit in Inventory	Shows profit in inventory cost for a given period.	SCM - Item Cost
Percentage of Material Cost	Shows average material cost percentage of the average unit cost for a given period.	SCM - Item Cost
Percentage of Material Overhead Cost	Shows average material overhead cost percentage of the average unit cost for a given period.	SCM - Item Cost
Percentage of Resource Cost	Shows average resource cost percentage of the average unit cost for a given period.	SCM - Item Cost
Percentage of Overhead Cost	Shows average overhead cost percentage of the average unit cost for a given period.	SCM - Item Cost
Percentage of Profit in Inventory	Shows average profit in inventory cost percentage of the average unit cost for a given period.	SCM - Item Cost
Onhand Value	Shows costed onhand balance for a given period.	SCM - Inventory Valuations

Inventory

KPI Name	KPI Description	Related Subject Areas
Inventory Onhand Quantity	Shows inventory quantity for a given period in primary unit of measure.	SCM - Inventory Balances
Inventory Transaction Primary Quantity	This KPI is calculated as sum of primary quantity.	SCM - Inventory Transactions
Inventory Transaction Secondary Quantity	This KPI is calculated as sum of secondary quantity.	SCM - Inventory Transactions
Inventory Transaction Quantity	This KPI is calculated as sum of transaction quantity.	SCM - Inventory Transactions
Inventory Transaction Issuance Quantity	This KPI is calculated as sum of issue quantity.	SCM - Inventory Transactions
Inventory Transaction Receipts Quantity	This KPI is calculated as sum of receipt quantity.	SCM - Inventory Transactions
Inventory Transaction Consignment Received Quantity	This KPI is calculated as sum of consignment received quantity.	SCM - Inventory Transactions
Inventory Transaction Transferred Quantity	This KPI is calculated as sum of consignment transferred quantity.	SCM - Inventory Transactions

Order Management

KPI Name	KPI Description	Related Subject Areas
Fulfillment Lines on Holds Count	This KPI is calculated as count of fulfillment lines on hold, considering holds only at fulfillment lines.	SCM - Sales Orders Holds
Average Hold Time	This KPI is calculated as average of difference between hold released date and hold applied date.	SCM - Sales Orders Holds
Sales Order Cancelled Lines Amount	This KPI is calculated as sum of amount for lines which are cancelled.	SCM - Sales Orders
Sales Order Returned Quantity	This KPI is calculated as sum of returned quantity from lines.	SCM - Sales Orders
Sales Order Lines Shipped in Full %	This KPI is calculated as lines shipped in full divided by count of lines shipped.	SCM - Sales Orders
Sales Order Shipped in Full Count	This KPI is calculated as orders which are closed and have all shipped line as shipped in full.	SCM - Sales Orders
Sales Order Shipped in Full %	This KPI is calculated as count of shipped in full orders divided by count of closed orders.	SCM - Sales Orders
Sales Order On Time Shipment Lines Count	This KPI is calculated as count of lines which are shipped on time.	SCM - Sales Orders
Sales Order On Time Shipment Lines %	This KPI is calculated as count of lines shipped on time divided by count of shipped lines.	SCM - Sales Orders
Sales Order On Time Shipment Lines (RD) Count	This KPI is calculated as count of lines which are shipped on time based on requested delivery date.	SCM - Sales Orders

KPI Name	KPI Description	Related Subject Areas
Sales Order On Time Shipment Lines (RD) %	This KPI is calculated as count of lines shipped on time based on requested delivery date divided by count of shipped lines.	SCM - Sales Orders
Sales Order To Shipment Lines Cycle Times	This KPI is calculated as average of difference between actual ship date and submitted date.	SCM - Sales Orders
Sales Order Delayed Scheduled Lines	This KPI is calculated as average of difference between schedule ship date and requested ship date.	SCM - Sales Orders
Sales Order Received Return Lines Count	This KPI is calculated as count of return order lines where material is received.	SCM - Sales Orders
Closed Sales Order Count	Count of distinct order headers where orders are closed.	SCM - Sales Orders
Sales Order Shipped Lines Count	Count of shipped order lines.	SCM - Sales Orders
Sales Orders Count	Count of distinct sales orders.	SCM - Sales Orders
Sales Order Lines Count	Count of fulfillment lines with line category as order.	SCM - Sales Orders
Open Sales Orders Count	Count of distinct order headers where orders are open.	SCM - Sales Orders
Sales Order Open Lines Count	Count of fulfillment lines with line category of order and lines are open.	SCM - Sales Orders
Sales Order Return Lines Count	Count of fulfillment lines with line category as return.	SCM - Sales Orders
Sales Order Quantity Ordered	This KPI is calculated as sum of ordered quantity from lines.	SCM - Sales Orders
Sales Order Reserved Quantity	This KPI is calculated as sum of reserved quantity from lines.	SCM - Sales Orders
Sales Order RMA Delivered Quantity	This KPI is calculated as sum of RMA delivered quantity from lines.	SCM - Sales Orders
Sales Order Cancelled Quantity	This KPI is calculated as sum of canceled quantity from lines.	SCM - Sales Orders
Sales Order Shipped Quantity	This KPI is calculated as sum of shipped quantity from lines.	SCM - Sales Orders
Sales Order Fulfilled Quantity	This KPI is calculated as sum of fulfilled quantity from lines.	SCM - Sales Orders
Sales Order Lines Amount	This KPI is calculated as sum of lines amount for line category as order.	SCM - Sales Orders
Sales Order Open Lines Amount	This KPI is calculated as sum of lines amount for line category as order for open sales orders.	SCM - Sales Orders
Sales Order Past Due Lines Amount	This KPI is calculated as sum of amount for lines where scheduled ship date is less than system date and line are not shipped and for line category as order.	SCM - Sales Orders
Sales Order Shipped Lines Amount	This KPI is calculated as sum of amount for lines which are shipped.	SCM - Sales Orders
Sales Order On Time Shipment Lines Amount	This KPI is calculated as sum of amount for lines which are shipped on time.	SCM - Sales Orders

KPI Name	KPI Description	Related Subject Areas
Sales Order Late Shipped Lines Amount	This KPI is calculated as sum of amount for lines which are not shipped on time.	SCM - Sales Orders
Sales Order Perfect Order Lines Amount	This KPI is calculated as sum of amount for lines which are perfect order lines.	SCM - Sales Orders
Sales Order Lines Shipped in Full Amount	This KPI is calculated as sum of amount for lines which are shipped in full.	SCM - Sales Orders
Sales Order Billed Lines Amount	This KPI is calculated as sum of lines billing amount for line category as order.	SCM - Sales Orders
Sales Order Return Lines Open Amount	This KPI is calculated as sum of lines amount for line category as return for open sales orders.	SCM - Sales Orders
Sales Order Return Lines Closed Amount	This KPI is calculated as sum of lines amount for line category as return for closed sales orders.	SCM - Sales Orders
Sales Order Unit List Price	This KPI is calculated as average of unit list price.	SCM - Sales Orders
Sales Order Unit Selling Price	This KPI is calculated as average of unit selling price.	SCM - Sales Orders
Perfect Sales Order Lines Count	This KPI is calculated as count of lines with line category as order, lines are shipped and met following conditions: Scheduled ship date is greater than or equal to actual ship date; Line is shipped in full; Line does not have a return order referenced.	SCM - Sales Orders
Perfect Sales Order Lines %	This KPI is calculated as perfect order lines divided by lines which are shipped.	SCM - Sales Orders
Perfect Sales Order Count	This KPI is calculated as orders which are closed and have all shipped line as perfect order line.	SCM - Sales Orders
Perfect Sales Order %	This KPI is calculated as count of perfect orders divided by count of closed orders.	SCM - Sales Orders
Sales Order Lines Shipped in Full Count	This KPI is calculated as count of lines shipped in full where line is not split.	SCM - Sales Orders
Sales Order Lines Shipped in Full %	This KPI is calculated as lines shipped in full divided by count of lines shipped.	SCM - Sales Orders
Sales Order Shipped in Full Count	This KPI is calculated as orders which are closed and have all shipped line as shipped in full.	SCM - Sales Orders
Sales Order Shipped in Full %	This KPI is calculated as count of shipped in full orders divided by count of closed orders.	SCM - Sales Orders

KPI Name	KPI Description	Related Subject Areas
Sales Order To Shipment Lines Cycle Times	This KPI is calculated as average of difference between actual ship date and submitted date.	SCM - Sales Orders
Delayed Sales Order Scheduled Lines	This KPI is calculated as average of difference between schedule ship date and requested ship date.	SCM - Sales Orders
Sales Order Received Return Lines Count	This KPI is calculated as count of return order lines where material is received.	SCM - Sales Orders
Closed Sales Order Count	Count of distinct order headers where orders are closed.	SCM - Sales Orders
Sales Order Shipped Lines Count	Count of shipped order lines.	SCM - Sales Orders
Sales Orders Count	Count of distinct sales orders.	SCM - Sales Orders
Sales Order Lines Count	Count of fulfillment lines with line category as order.	SCM - Sales Orders
Open Sales Orders Count	Count of distinct order headers where orders are open.	SCM - Sales Orders
Sales Order Open Lines Count	Count of fulfillment lines with line category of order and lines are open.	SCM - Sales Orders
Sales Order Return Lines Count	Count of fulfillment lines with line category as return.	SCM - Sales Orders
Sales Order Quantity Ordered	This KPI is calculated as sum of ordered quantity from lines.	SCM - Sales Orders
Sales Order Reserved Quantity	This KPI is calculated as sum of reserved quantity from lines.	SCM - Sales Orders
Sales Order RMA Delivered Quantity	This KPI is calculated as sum of RMA delivered quantity from lines.	SCM - Sales Orders
Sales Order Cancelled Quantity	This KPI is calculated as sum of cancelled quantity from lines.	SCM - Sales Orders
Sales Order Shipped Quantity	This KPI is calculated as sum of shipped quantity from lines.	SCM - Sales Orders
Sales Order Fulfilled Quantity	This KPI is calculated as sum of fulfilled quantity from lines.	SCM - Sales Orders
Sales Order Return Lines Amount	This KPI is calculated as sum of lines amount for line category as return.	SCM - Sales Orders

Purchasing

KPI Name	KPI Description	Related Subject Areas
Spend	Shows the Spend amount during a period.	Procurement - Spend
Addressable Spend	Shows the Addressable amount during a period.	Procurement - Spend
PO Matched Spend	Shows PO Matched amount during a period.	Procurement - Spend
Agreement Spend	Shows Agreement Spend amount during a period.	Procurement - Spend
Non Agreement Spend	Shows Non Agreement Spend amount during a period.	Procurement - Spend

KPI Name	KPI Description	Related Subject Areas
Negotiated Spend	Shows Negotiated Spend amount during a period.	Procurement - Spend
Non Negotiated Spend	Shows Non Negotiated Spend amount during a period.	Procurement - Spend
Agreement Leakage Spend	Shows Agreement Leakage Spend amount during a period.	Procurement - Spend
Suppliers Count	Distinct Count of Suppliers on Invoices.	Procurement - Spend
Buyer Count	Distinct Count of Buyers on Purchase Orders.	Procurement - Spend
Others Non Agreement Spend	Others Non Agreement Spend amount during a period.	Procurement - Spend
Average Spend Per Invoice	Average Spend per Invoice amount during a period.	Procurement - Spend
Electronic Invoices Count	Invoices Count where Invoices aren't created manually.	Procurement - Spend
Invoices Count	Invoices Count during a period.	Procurement - Spend
Manual Invoices Count	Invoices Count where Invoices are created manually.	Procurement - Spend
Purchase Orders Count	Purchase Order Count during a period.	Procurement - Spend
PO Matched Invoices Count	Invoices Count with Purchase Order reference.	Procurement - Spend
PO Matched Spend %	Shows PO Matched Spend % during a period.	Procurement - Spend
Agreement Spend %	Shows Agreement Spend by PO Matched Spend % during a period.	Procurement - Spend
Negotiated Spend %	Shows Negotiated Spend by PO Matched Spend % during a period.	Procurement - Spend
PO Ordered Quantity	This metric is calculated as sum of quantity net of cancelled quantity at distribution level.	Procurement - Purchase Orders
PO Cancelled Quantity	This metric is calculated as sum of cancelled quantity at distribution level.	Procurement - Purchase Orders
PO Consignment Quantity	This metric is calculated as sum of consigned quantity at distribution level.	Procurement - Purchase Orders
PO Billed Quantity	This metric is calculated as sum of billed quantity at distribution level.	Procurement - Purchase Orders
PO Delivered Quantity	This metric is calculated as sum of delivered quantity at distribution level.	Procurement - Purchase Orders
PO Received Quantity	This metric is calculated as sum of received quantity at schedule level.	Procurement - Purchase Orders
PO Shipped Quantity	This metric is calculated as sum of shipped quantity at schedule level.	Procurement - Purchase Orders
PO Accepted Quantity	This metric is calculated as sum of accepted quantity at schedule level.	Procurement - Purchase Orders
PO Rejected Quantity	This metric is calculated as sum of rejected quantity at schedule level.	Procurement - Purchase Orders

KPI Name	KPI Description	Related Subject Areas
PO Over Receipt Quantity	This metric shows quantity that is received more than purchase order quantity.	Procurement - Purchase Orders
Purchase Order Count	Count of distinct purchase order headers.	Procurement - Purchase Orders
PO Amendments Count	This metric is calculated as average amendments done for a purchase order.	Procurement - Purchase Orders
PO Internal Amendments Count	This metric is calculated as average number of internal amendments for a purchase order.	Procurement - Purchase Orders
PO Supplier Amendments Count	This metric is calculated as average number of supplier initiated amendments for a purchase order.	Procurement - Purchase Orders
PO Pre Processing Lead Time	This metric is calculated as average difference between purchase order approval date and purchase order creation date for version zero.	Procurement - Purchase Orders
Approvers Count	This metric is calculated as average number of approvers in a purchase order.	Procurement - Purchase Orders
PR to PO Cycle Time	This metric is calculated as average difference between purchase order creation date and requisition line approval date.	Procurement - Purchase Orders
PO Open Cycle Time	This metric is calculated as average difference between purchase order implement date for version zero and purchase order creation date.	Procurement - Purchase Orders
PO Close Cycle Time	This metric is calculated as average difference between purchase order close date and purchase order creation date.	Procurement - Purchase Orders
Negotiation to PO Cycle Time	This metric is calculated as average difference between purchase order approval date for version zero and negotiation line creation date for purchase orders created from negotiations.	Procurement - Purchase Orders
Requisition Based PO %	This metric is calculated as count of distribution with requisition references divided by count of total distributions.	Procurement - Purchase Orders
PO Buyers Count	Count of distinct buyers.	Procurement - Purchase Orders
PO Payment Terms Count	Count of distinct payment terms.	Procurement - Purchase Orders
PO Ordered Amount	This metric is calculated as sum of ordered amount at distribution level inclusive of inclusive taxes.	Procurement - Purchase Orders
PO Total Exclusive Tax Amount	This metric is calculated as sum of total exclusive tax amount at distribution level.	Procurement - Purchase Orders
PO Total Amount	This metric is calculated as sum of total amount at distribution level.	Procurement - Purchase Orders

KPI Name	KPI Description	Related Subject Areas
PO Non Recoverable Tax Amount	This metric is calculated as sum of non recoverable tax amount at distribution level.	Procurement - Purchase Orders
PO Recoverable Tax Amount	This metric is calculated as sum of recoverable tax amount at distribution level.	Procurement - Purchase Orders
PO Non Recoverable Inclusive Tax Amount	This metric is calculated as sum of non recoverable inclusive tax amount at distribution level.	Procurement - Purchase Orders
PO Delivered Amount	This metric is calculated as sum of delivered amount at distribution level.	Procurement - Purchase Orders
PO Billed Amount	This metric is calculated as sum of billed amount at distribution level.	Procurement - Purchase Orders
PO Cancelled Amount	This metric is calculated as sum of cancelled amount at distribution level.	Procurement - Purchase Orders
PO Accepted Amount	This metric is calculated as sum of accepted amount at schedule level.	Procurement - Purchase Orders
PO Accepted Rate	This metric is calculated as sum of accepted amount divided by sum of received amount at schedule level.	Procurement - Purchase Orders
PO Received Amount	This metric is calculated as sum of received amount at schedule level.	Procurement - Purchase Orders
PO Avg Unit Price	This metric is calculated as sum of ordered amount excluding inclusive taxes divided by sum of ordered quantity.	Procurement - Purchase Orders
PO Max Unit Price	This metric is calculated as maximum of ordered amount excluding inclusive taxes divided by sum of ordered quantity at distribution level.	Procurement - Purchase Orders
PO Min Unit Price	This metric is calculated as minimum of ordered amount excluding inclusive taxes divided by sum of ordered quantity at distribution level.	Procurement - Purchase Orders
Average Amount Per PO	This metric is calculated as sum of ordered amount divided by count of distinct purchase orders.	Procurement - Purchase Orders
PO Negotiated Amount	This KPI is calculated as sum of negotiated amount at distribution level.	Procurement - Purchase Orders
Over Receipt Amount	This KPI is calculated as sum of over receipt amount at schedule level.	Procurement - Purchase Orders
PO Invoice Price Variance	This KPI is calculated by deducting the purchase order price from the invoice price.	Procurement - Purchase Orders, Procurement - Spend
PO Receipt Received Quantity	This metric is calculated as sum of received quantity.	Procurement - Receipts
PO Receipt Accepted Quantity	This metric is calculated as sum of accepted quantity.	Procurement - Receipts
PO Receipt Delivered Quantity	This metric is calculated as sum of delivered quantity.	Procurement - Receipts

KPI Name	KPI Description	Related Subject Areas
PO Receipt Rejected Quantity	This metric is calculated as sum of rejected quantity.	Procurement - Receipts
PO Receipt Returned Quantity	This metric is calculated as sum of returned quantity.	Procurement - Receipts
PO Receipt Consumed Quantity	This metric is calculated as sum of consumed quantity.	Procurement - Receipts
PO Receipt Headers Count	Count of distinct receipt headers.	Procurement - Receipts
PO Receipt Count	Count of distinct receipt lines.	Procurement - Receipts
PO Receipt Schedule Count	Count of distinct purchase order schedule.	Procurement - Receipts
PO Receipt Shipped Quantity	This metric is calculated as sum of shipped quantity.	Procurement - Receipts
PO Received Lines On Time %	This metric is calculated as count of lines received on time divided by count of receipt lines.	Procurement - Receipts
PO Received Lines Late %	This metric is calculated as count of lines received late divided by count of receipt lines.	Procurement - Receipts
PO Received Lines Early %	This metric is calculated as count of lines received early divided by count of receipt lines.	Procurement - Receipts
PO Receipt Lines with Correction Count	This metric is calculated as count of receipt lines with atleast one correction transaction.	Procurement - Receipts
PO Receipt Lines with Correction %	This metric is calculated as receipt corrected count divided by receipt line count.	Procurement - Receipts
PO Receipt Lines Rejected Count	This metric is calculated as count of receipt lines with rejected quantity greater than zero.	Procurement - Receipts
PO Receipt Lines Rejected %	This metric is calculated as receipt rejected count divided by receipt lines count.	Procurement - Receipts
PO Receipt Lines Accepted Count	This metric is calculated as count of receipt lines with accepted quantity greater than zero.	Procurement - Receipts
PO Receipt Lines Accepted %	This metric is calculated as receipt accepted count divided by receipt lines count.	Procurement - Receipts
PO Receipt Lines Returned Count	This metric is calculated as count of receipt lines with returned quantity greater than zero.	Procurement - Receipts
PO Receipt Lines Returned %	This metric is calculated as receipt returned count divided by receipt lines count.	Procurement - Receipts
PO Receipt Post Processing Time	This metric is calculated as average difference between deliver date and receipt date.	Procurement - Receipts
PO Receipt Processing Time	This metric is calculated as average difference between receipt date and purchase order approval date for version zero.	Procurement - Receipts

KPI Name	KPI Description	Related Subject Areas
PO Receipt Transportation Days	This metric is calculated as average difference between receipt header creation date and shipment date for advance shipment notice based receipts.	Procurement - Receipts
ASN Receipts %	This metric is calculated as count of advanced shipment notice based receipts divided by count of receipt headers.	Procurement - Receipts
PO Agreement Header Count	Count of distinct agreement headers.	Procurement - Agreements
PO Agreement Approval Cycle Time	This metric is calculated as average difference between agreement approval date for version zero and creation date.	Procurement - Agreements
Negotiation to Agreement Approval Cycle Time	This metric is calculated as average difference between agreement approval date for version zero and negotiation line creation date.	Procurement - Agreements
PO Agreement Approvers Count	This metric is calculated as average approvers for version zero of an agreement.	Procurement - Agreements
PO Agreement Item Count	Count of distinct items.	Procurement - Agreements
PO Agreement Supplier Count	Count of distinct suppliers.	Procurement - Agreements
PO Agreement Supplier Site Count	Count of distinct supplier sites.	Procurement - Agreements
PO Agreement Buyer Count	Count of distinct buyers.	Procurement - Agreements
PO Agreement Header Expiring Days	This metric is calculated as average difference between end date and system date where agreement header end date is not null.	Procurement - Agreements
PO Agreement Line Expiring Days	This metric is calculated as average difference between expiration date and system date where either of agreement lines expiration date is not null or header end date is not null.	Procurement - Agreements
PO Agreement Average Number of Revisions	This metric is calculated as average of agreement versions.	Procurement - Agreements
PO Agreement Amendments Count	This metric is calculated as average amendments done for an agreement.	Procurement - Agreements
PO Agreement Internal Amendments Count	This metric is calculated as average number of internal amendments for an agreement.	Procurement - Agreements
PO Agreement Supplier Amendments Count	This metric is calculated as average number of supplier initiated amendments for an agreement.	Procurement - Agreements
PO Agreement Line Quantity	This metric is calculated as sum of agreement line quantity.	Procurement - Agreements
PO Agreement Header Agreed Amount	This metric is calculated as sum of header agreed amount.	Procurement - Agreements
PO Agreement Header Released Amount	This metric is calculated as sum of header released amount.	Procurement - Agreements

KPI Name	KPI Description	Related Subject Areas
PO Agreement Header Released %	This metric is calculated as total agreement released amount divided by agreement amount.	Procurement - Agreements
PO Agreement Line Agreed Amount	This metric is calculated as sum of line agreed amount.	Procurement - Agreements
PO Agreement Line Released Amount	This metric is calculated as sum of line released amount.	Procurement - Agreements
PO Agreement Line Released Amount %	This metric is calculated as sum of line released amount divided by line agreed amount.	Procurement - Agreements
PO Agreement Remaining Header Amount	This metric is calculated as header agreed amount minus header released amount where agreement amount is not null and agreed amount is greater than released amount.	Procurement - Agreements
PO Agreement Remaining Header Amount %	This metric is calculated as remaining header amount divided by total header agreed amount.	Procurement - Agreements
PO Agreement Remaining Line Amount	This metric is calculated as sum of agreed line amount minus sum of line released amount where agreement line agreed amount is not null and agreed amount is greater than released amount.	Procurement - Agreements
PO Agreement Remaining Line Amount %	This metric is calculated as sum of remaining line amount divided by sum of agreed amount.	Procurement - Agreements
PO Agreement Expired Header Released %	This metric is calculated as header released amount divided by header agreed amount where agreement amount is not null and considering headers which are expired.	Procurement - Agreements
PO Agreement Expired Line Released %	This metric is calculated as line released amount divided by line agreed amount where agreement amount is not null and considering lines which are expired.	Procurement - Agreements
PO Agreement Unit Price Requisition Amount	Average of unit price at lines. This KPI is calculated as sum of amount at distribution level and excludes reinstate, split, and replaced line status.	Procurement - Agreements Procurement - Requisitions
Processed Requisition Amount	This KPI is calculated as sum of amount at distribution level with requisition lines with processed status. This KPI excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions

KPI Name	KPI Description	Related Subject Areas
Unfulfilled Requisition Amount	This KPI is calculated as sum of amount at distribution level with requisition lines with unfulfilled status. This KPI excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions
Fulfilled Requisition Amount	This KPI is calculated as sum of amount at distribution level with requisition lines with fulfilled status. This KPI excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions
Requisition Quantity	This KPI is calculated as sum of quantity at distribution level and excludes reinstate, split, and replaced line status.	Procurement - Requisitions
Requisition Count	Count of distinct requisitions.	Procurement - Requisitions
Requisition Approval Cycle Time Days	This KPI is calculated as average difference between requisition approval date and requisition submitted date for version zero.	Procurement - Requisitions
Requisition Fulfilled Cycle Time Days	This KPI is calculated as average difference between purchase order line fulfill date and requisition line last submitted date. This KPI excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions
Requisition Unprocessed Average Aging Days	This KPI is calculated as average difference between system date and uprocess requisition line last approval date. This KPI excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions

Prebuilt Decks and Cards

A deck is a top-level object for executive consumption with multiple KPI cards added to a deck. Each deck can contain up to 8 cards. A card is a visual presentation of a KPI with a drill down capability to Data Visualization content.

Prebuilt Decks and Cards — Supply Chain Management

Prebuilt Decks and Cards

Deck Name	Deck Description
Order Management	Provides visibility into few KPIs associated with Order Management.
Inventory Valuations	Provides visibility into few KPIs associated with inventory value and item cost.

Deck Name	Deck Description
Sales Order Fulfillment	Provides visibility into few KPIs associated with Order fulfillment.

Prebuilt Decks and Cards - Procurement

Prebuilt Decks and Cards

Deck Name	Deck Description
Procurement - Spend	Provides visibility into the top-level KPI cards associated with the Spend of an organization.
Procurement Efficiency	Provides visibility into the top-level KPI cards associated with the Procurement Efficiency of an organization.