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Contents

Preface

Audience i
Related Documentation i
Conventions i

1 Introduction

Overview 1
Features Available for Preview 1
Features Generally Available 3
Prerequisites for Oracle Fusion ERP Analytics 4
- Assign Financial Categories to the Natural Accounts 5
- Make the Key Flexfield Segments of Chart of Accounts BI-Enabled 6
- Create Segment Labels for Desired Segments and Map them to BI Object Names 6
- Flatten and Publish Hierarchies 8
- Assign Hierarchies to Each Segment in Chart of Accounts 9
- Display Fixed Asset Segments in Fixed Assets Subject Areas 9
- Display the XCC Segments in Budgetary Control Subject Areas 12
- Set Up Exchange Rates for Analytics Currency 14
- Force Deploy Extensible Flexfields 14

2 Tables

Overview 1
Tables Without WHO Columns 2
Internal Use Only Columns 2
Fusion Accounting Hub Tables 3

3 Relationship Diagram

Overview 1

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4 Data Store

Overview 1

5 Data Lineage

Overview 1

6 Data Augmentation

Overview 1

7 Data Validation

Overview 1

8 Subject Areas

Subject Areas 1
- Overview 1
- Offerings and Functional Areas 2
- Data Validation 4
- Security Assignment 5
- Security Audit History 6
- Special Considerations for Comparing Invoices between Oracle Fusion Data Intelligence and Oracle Transactional Business Intelligence 6
- Usage Tracking Analysis Dashboard 7
- Warehouse Refresh Statistics 8

Business Questions 9
- Overview 9

Job-Specific Groups 9
- Overview 9
- Common Job-Specific Groups 45

Data Roles 45
- Overview 46

Duty Roles 48
- Overview 48
- Common Duty Roles 69

Subject Area Metric Details 70
- Assets 71
  - Financials - Assets Analysis 71
  - Financials - Assets Transactions 72
- Budgetary Control 73

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Financials - Budgetary Control Balances (Preview) 73
Financials - Budgetary Control Transactions (Preview) 74
Cash Management 74
Financials - Cash Management Bank Statements (Preview) 74
Financials - Cash Management Bank Statement Balances (Preview) 75
Financials - Cash Management External Cash Transactions (Preview) 75
Collections 76
Financials - Collections Delinquencies (Preview) 76
Financials - Collections Dunning (Preview) 79
Financials - Collections Scores and Risk (Preview) 80
Financials - Collections Strategies and Work Items (Preview) 81
Expenses 82
Overview 82
Financials - EXM Employee Expenses 82
Lease Accounting 83
Financials - FLA Expense Lease Portfolio (Preview) 84
Financials – FLA Expense Lease Transactions (Preview) 84
General Ledger 86
Overview 86
Financials - GL Account Analysis 86
Financials - GL Balance Sheet 87
Financials - GL Budgets 91
Financials - GL Detail Transactions 92
Financials - GL Profitability 92
Global Intercompany 98
Financials - Global Intercompany (Preview) 98
Grants Management 99
PPM - Grants Award Funding 99
Payables 101
Overview 101
Financials - AP Aging 101
Financials - AP Expenses 103
Financials - AP Holds 104
Financials - AP Invoices 105
Financials - AP Liabilities 106
Financials - AP Payments 107
Financials - Payables Expenses 360 (Opt-In GA) 108
Financials - Payables Payments All (Opt-In GA) 110
Procurement 111
Overview 111
Procurement - Accrual Balances at Period End (Preview) 111
Procurement - Accrual Balances at Receipt (Preview) 112

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Procurement - Agreements 112
Procurement - Agreement Change Orders (Preview) 114
Procurement - Enterprise Contracts (Preview) 114
Procurement - Purchase Orders 115
Procurement - Purchase Order Change Orders (Preview) 118
Procurement - Receipt Accounting (Preview) 118
Procurement - Receipts 119
Procurement - Requisitions 120
Procurement - Spend 122
Procurement - Suppliers 125
Procurement - Supplier Qualification Management 126
Procurement - Supplier Registration 126
Projects 126
PPM - Project Assets 127
PPM - Project Budgets 128
PPM - Project Commitments 135
PPM - Project Costs 136
PPM - Project Events (Preview) 146
PPM - Project Forecasts 147
PPM - Project Funding 157
PPM – Project Labor Distribution Costs 158
PPM - Project Labor Schedules 158
PPM - Project Invoices 158
PPM - Project Revenue 160
PPM - Project Time and Labor (Preview) 163
Receivables 163
Overview 164
Financials - AR Adjustments 164
Financials - AR Aging 164
Financials - AR Credit Memo Applications 166
Financials - AR Receipts and Applications 166
Financials - AR Revenue 167
Financials - AR Transactions 167
Sustainability (Preview) 168
Sustainability - Activities (Preview) 168
Descriptive Flexfield 169
Assets 169
Cash Management 169
General Ledger 169
Global Intercompany 170
Grants Management 170
Payables 170

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Receivables 171
Procurement 172
Project Billing 172
Project Control 173
Project Costing 173
Sustainability (Preview) 173

9 Prebuilt

Overview 1
Prebuilt Analyses 1
Overview 2
Assets 2
Cash Management 2
Common 2
Expenses 3
General Ledger 3
Grants Management 6
Payables 6
Procurement 7
Project Billing 8
Project Control 9
Project Costing 9
Projects 10
Receivables 10
Sustainability 11
Prebuilt Business Metrics 11
Overview 11
Assets 11
Expenses 12
General Ledger 12
Payables 15
Receivables 19
Procurement 21
Project Billing 28
Project Control 28
Project Costing 32
Prebuilt Dashboards 33
Overview 33
Prebuilt Dashboards - Financials 34
Prebuilt Dashboards - Procurement 34

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Prebuilt Dashboards - Projects 35

10 Machine Learning Applications

Overview 1
Customer Collections Date Prediction 1
Configuration Parameters 1
How to Use the Predictions 2
Frequently Asked Questions 2
Customer Collections Risk Prediction 3
Configuration Parameters 3
How to Use the Predictions 3
Frequently Asked Questions 5
Employee Expense Anomaly Detection (Preview) 5
Configuration Parameters 5
How to Use Employee Expense Anomaly Detection 6
Column Definitions 6
Frequently Asked Questions 7
Payables Duplicate Invoice Detection (Preview) 8
Configuration Parameters 8
How to Use Payables Duplicate Invoice Detection 8
Column Definitions 9
Supplier On-time Payments Prediction 10
Configuration Parameters 10
How to Use the Predictions 11
Frequently Asked Questions 12

11 Advanced Configurations

Configurable Account Analysis 1
Enable Configurable Account Analysis 2
Set Up Configurable Account Analysis Subject Area 3
Modify Configurable Account Analysis Subject Area Definition 6
Configurable Account Analysis Transition Steps 6
Frequently Asked Questions 8
Fusion Accounting Hub Analytics 11
Prerequisites to Use Fusion Accounting Hub Analytics 11
Configure Fusion Accounting Hub Analytics 11
Accounting Hub Analytics Subject Areas 13
Accounting Hub - Application Transactions 13
Financials - Supporting Reference Balances 14

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Frequently Asked Questions 15

A Report Authoring Tips

Common Report Authoring Tips A-1
Report Authoring Tips for Oracle Fusion ERP Analytics A-2
Report Authoring Tips for Project Analytics A-7
Report Authoring Tips for Procurement Analytics A-8
Report Authoring Tips for Configurable Account Analysis A-10
Cross-Subject Area Report Authoring Tips A-11

B Frequently Asked Questions

Assets Frequently Asked Questions B-1
Cash Management Frequently Asked Questions B-3
Common Frequently Asked Questions B-4
Fusion Accounting Hub Frequently Asked Questions B-7
General Ledger Frequently Asked Questions B-8
Grants Management Frequently Asked Questions B-11
Payables Frequently Asked Questions B-12
Project Assets Frequently Asked Questions B-15
Project Billing Frequently Asked Questions B-15
Project Control Frequently Asked Questions B-16
Project Costing Frequently Asked Questions B-17
Procurement Frequently Asked Questions B-19
Receivables Frequently Asked Questions B-21

C Troubleshooting

D Functional Areas Available for Frequent Data Refresh

E Frequent Data Refresh V2 Data Lineage (Preview)

Overview E-1

F Specialized Reload

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Preface

Learn about the data warehouse tables, entity relationships, subject areas, prebuilt analyses, prebuilt business metrics, and prebuilt dashboards for Oracle Fusion ERP Analytics.

Topics:

- Audience
- Related Documentation
- Conventions

Audience

This document is intended for Oracle Fusion Data Intelligence consumers and authors using the Services to run a business.

Related Documentation

These related Oracle resources provide more information.

- Oracle Cloud http://cloud.oracle.com
- Administering Oracle Fusion Data Intelligence
- Using Oracle Fusion Data Intelligence
- Visualizing Data and Building Reports 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.
italic	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.

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1

Introduction

This section provides introductory information about Oracle Fusion ERP Analytics.

Topics

- Overview
- Features Available for Preview
- Features Generally Available
- Prerequisites for Oracle Fusion ERP Analytics

Overview

Oracle Fusion ERP Analytics is a prebuilt cloud native analytics solution for Oracle Fusion Cloud ERP.

It helps finance, procurement, and project professionals uncover the underlying drivers of profitability, improve the use of working capital, and control business expenditures. See Oracle Fusion ERP Analytics.

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

Features Available for Preview

Preview features enable functional administrators to switch functionality on and off. This way, your organization can evaluate and learn how to use new features before they roll out by default.

To enable the preview features, see Make Preview Features Available.

To learn more about subject areas, see Subject Areas.

Functional Areas

Feature	Description
Advanced Collection	Analytics for Oracle Fusion Advanced Collections covering delinquencies, collection strategies and work items, and customer risk scoring.
Agreement Change Orders and Purchase Order Change Orders Details	This feature provides the ability to analyze on what attributes got changed and change order history details in Agreement and Purchase Order documents.

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Feature	Description
Budgetary Control	This feature provides ability to analyze Budgetary Control Balances and Transactions using Financials - Budgetary Control Balances and Financials - Budgetary Control Transactions subject areas.
Cash Management	This feature provides ability to analyze Cash Management Balances , statement transactions and external cash transactions using Financials - Cash Management Bank Statement Balances, Financials- Cash Management Bank Statements, Financials - Cash Management External Cash Transactions subject areas.
Employee Expenses Anomaly Detection	This feature uses machine learning to identify unusual expense reports and distributions and prioritize them for audit based on anomaly risk.
Enterprise Contracts	This feature provides the ability to analyze buy side contracts. It includes details on contract headers, contract lines, contracts terms, and fulfillment lines.
Enterprise Contracts - Parties and Parties Contact	This feature provides the ability to load contract parties and the party's contact details on an as-needed basis because these dimensions can be deleted in Fusion Applications. This helps to keepFusion Data Intelligence in sync with Fusion Applications.
Global Intercompany	This feature provides analytical view of Global Intercompany Transactions across provider and receiver legal entities, covering batch creation, approvals, distributions, and transfers to Receivables, Payables, and General Ledger.
Lease Accounting	This feature provides Financials - Expense Lease Portfolio Analysis and Financials - Expense Lease Transactions Analytics subject areas to help you analyze lease contracts, assets, payments, schedules, invoices, and accounting distributions, and manage your lease costs and obligations.
Payables Duplicate Invoice Detection	This feature uses machine learning to identify and group potentially duplicate supplier invoices for review, helping reduce the risk of duplicate payments.
Project Events	This feature provides ability to analyze all project events created for revenue or invoice generation using PPM - Project Events subject area.
Project Time and Labor	This feature provides ability to analyze project time cards created using PPM - Project Time and Labor subject area.
Receipt Accounting	This feature provides the ability to analyze transactions and distributions related to Receipt Accounting sourced from Purchase Orders and PO Receipts interfaced to the Procurement - Receipt Accounting (Preview) subject area.

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Feature	Description
Spend Classification	This feature enables the Procurement - Spend, Procurement - Requisitions, and Procurement - Purchase Orders subject areas to support the Spend Classification related attributes. Spend Classification is an Opt-In feature in Oracle Fusion Cloud Procurement. Enable this feature in Oracle Fusion Cloud Procurement and then enable the Spend Classification functional area in Fusion Data Intelligence
Sustainability	This feature provides ability to analyze sustainability metrics associated with Scope 1, Scope 2, and Scope 3 greenhouse gas emissions and captures an event or activity that had a Sustainability impact.

Pipeline Features

Feature	Description
GL Unposted Journals	This feature provides the ability to view unposted journals in the Financials - GL Detail Transactions subject area. After enabling this feature, ensure that you reload data for the General Ledger functional area. See Reload Data for a Data Pipeline.
Submitted Agreements in Purchasing	This feature provides the ability to analyze by submitted agreements details in the Procurement - Agreements subject area. After enabling this feature, ensure that you reload data for the Purchasing functional area. See Reload Data for a Data Pipeline.
Submitted Purchase Orders in Purchasing	This feature provides the ability to analyze by submitted purchase orders details in the Procurement - Purchase Orders subject area. After enabling this feature, ensure that you reload data for the Purchasing functional area. See Reload Data for a Data Pipeline.

Features Generally Available

Oracle Fusion Data Intelligence offers certain functionality as generally available that you must enable using the Console. Generally available features are publicly available features that you can use for production workloads. These features enable functional administrators to switch functionality on and off and are disabled by default.

To enable the generally available features, see Enable Generally Available Features.

To learn more about the subject areas, see Subject Areas.

Functional Areas

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Feature	Description
Customer Collections Date Prediction	This machine learning feature predicts the expected payment date for open customer invoices. See Customer Collections Date Prediction.
Customer Collections Risk Prediction	This machine learning feature provides the customer collections risk prediction for open AR invoices. See Customer Collections Risk Prediction.
Supplier On-time Payments Prediction	This machine learning feature provides the supplier on-time payments prediction for open AP invoices. See Supplier On-time Payments Prediction.
Project Invoices Prior to Acceptance	This feature provides the ability to view invoices with all statuses in the Project Invoices subject area. By default, the PPM - Project Invoices subject area only shows invoices that are accepted in Receivables.

Pipeline Features

Feature	Description
Configurabe Account Analysis	Configurable Account Analysis (CAA) is a cross finance self-service advanced capability in Oracle Fusion Data Intelligence that enables functional administrators to define the comprehensive account analysis template combining data across general ledger and multiple subledger sources right from the initial extract date. See Configurable Account Analysis .
Encumbrance Accounting	This feature provides the ability to analyze encumbrance balances using the Financials - GL Balance Sheet and Financials - GL Profitability subject areas and encumbrance journals using the Financials - GL Detail Transactions subject area. After enabling this feature, ensure that you reload data for the General Ledger functional area. See Reload Data for a Data Pipeline.
Payables 360	Payables 360 delivers unified analytics view across invoices, payments, holds, schedules, and distributions, enabling end-to-end Payables analysis by cost center, project, and procurement attributes without complex cross-subject area reporting.

Prerequisites for Oracle Fusion ERP Analytics

Be sure you review and set up these prerequisite requirements to use Oracle Fusion ERP Analytics and the provided subject areas.

Topics:

- Assign Financial Categories to the Natural Accounts
- Make the Key Flexfield Segments of Chart of Accounts BI-Enabled
- Create Segment Labels for Desired Segments and Map them to BI Object Names

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- Flatten and Publish Hierarchies
- Assign Hierarchies to Each Segment in Chart of Accounts
- Display Fixed Asset Segments in Fixed Assets Subject Areas
- Display the XCC Segments in Budgetary Control Subject Areas
- Set Up Exchange Rates for Analytics Currency
- Force Deploy Extensible Flexfields

Assign Financial Categories to the Natural Accounts

Be sure you link financial categories with natural accounts before using Oracle Fusion ERP Analytics and the provided subject areas.

Verify and assign financial categories to the natural accounts to identify groups of accounts for reporting/analysis in Oracle Fusion ERP Analytics. The system uses these Financial categories in prebuilt metrics of the GL Balance Sheet and GL Profitability subject areas. Search for the natural accounts, verify that financial accounts are assigned to them, and if not, then assign financial categories to the natural accounts.
Use this spreadsheet to view a list of prebuilt Financial Categories used in GL Metrics and business metrics.

> **Note**
>
> Prebuilt analyses and the metrics in the GL subject areas are based on the Fusion Applications standard financial categories. If your define custom categories, you need to define your own derived metrics to use in your analysis.

1. Sign in to Oracle Cloud ERP.
2. Navigate to **My Enterprise**, click **Setup and Maintenance**, and in the Setup and Maintenance work area, go to the following:
   - **Offering**: Financials
   - **Functional Area**: Financial Reporting Structures
   - **Task**: Manage Chart of Accounts Structure Instances
3. Under Search, select **General Ledger** from the **Module** list, and click **Search**.
4. In Search Results, select the Application and under Search Results click **Manage Structure Instances**.
5. On the Manage Key Flexfield Structure Instances page, under Search, in **Structure Name**, select applicable name and click **Search**.
6. From the search results, select your Chart of Accounts Instance and click **Edit**  .
7. On the Edit Key Flexfield Structure Instance page, in Segment Instances, identify your natural account segment in the Segment Code column, and click the corresponding value in the Value Set Code.
8. On the Manage Value Sets page, in Search Results, click **Manage Values**, and on the Manage Values page, click **Search** to list all the natural account codes.

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9. In Search Results, ensure that all the active natural accounts have financial categories assigned to them in the Financial Category column.
10. If the active natural accounts don't have financial categories assigned to them, then assign using either way:
    - Manually select the financial category in the Financial Category column.
    - Map the financial categories to active accounts using the File Based Data Import (FBDI) template. .
11. To download these values into a spreadsheet, click **Action** and select **Export to Excel**.

Make the Key Flexfield Segments of Chart of Accounts BI-Enabled

Be sure you enable key flexfield segments for Oracle Transactional Business Intelligence before using Oracle Fusion ERP Analytics and the provided subject areas.

Perform this procedure in Oracle Cloud ERP.

1. Sign in to Oracle Cloud ERP.
2. Navigate to **My Enterprise**, click **Setup and Maintenance**, and in the Setup and Maintenance work area, go to the following:
    - **Offering**: Financials
    - **Functional Area**: Financial Reporting Structures
    - **Task**: Manage Chart of Accounts Structure Instances
3. In Manage Chart of Accounts Structure Instances, select **General Ledger** in **Module**, and click **Search**.
4. In Search Results, click **Manage Structure Instances**.
5. On the Manage Key Flexfield Structure Instances page, under Search, in **Structure Name**, select applicable name and click **Search**.
6. From the search results, select your Chart of Accounts Instance and click **Edit**  .
7. On the Edit Key Flexfield Structure Instance page, in Segment Instances, select each segment, click the edit icon, and in the Edit Key Flexfield Segment Instance dialog, ensure that the **BI enabled** check box is selected.

Create Segment Labels for Desired Segments and Map them to BI Object Names

Be sure you create segment labels and map them to BI Objects before using Oracle Fusion ERP Analytics and the provided subject areas.

Populate the BI Object name for each of the segment labels that you plan to leverage with Oracle Transactional Business Intelligence (OTBI) for reporting and analysis.

For the following segment labels, populate the BI Object Name as follows:

Segment Label	BI Object Name
FA_COST_CTR	Dim - Cost Center
GL_BALANCING	Dim - Balancing Segment
GL_ACCOUNT	Dim - Natural Account Segment

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For all other non-qualified segment labels that you want to leverage within Oracle Fusion Data Intelligence, populate the BI Object name with one of the following:

- Dim - GL Segment1
- Dim - GL Segment2
- Dim - GL Segment3
- Dim - GL Segment4
- Dim - GL Segment5
- Dim - GL Segment6
- Dim - GL Segment7
- Dim - GL Segment8
- Dim - GL Segment9
- Dim - GL Segment10

BI Object name mapping is available for 3 qualifying segments and up to 10 non qualifying segments. Oracle Fusion Data Intelligence can support maximum of 13 GL segments respectively.

> **Note**
>
> You aren't allowed to assign a BI Object name to the predefined segment labels. You must create a new segment label and assign the BI Object name to it. It's mandatory to use Cost Center, Natural Account, and Balancing Segment Labels. Chart of Account should have these labels assigned to one of the Segments. Ensure that Segment Labels are a single word without any spaces.
>
> Follow these guidelines to create a segment label code:
>
> - Use only characters in the following range: a to z, A to Z, 0 to 9 or _ (underscore).
> - Don't start the code with a numeric digit.
> - Don't exceed the total length of the code over 21 characters.

If you're using the Intercompany Segment and want to use it for reporting, then you must create a label as you can't use the existing GL_INTERCOMPANY because it's read only. You must create a segment label and assign the BI Object name to it.

1. Sign in to Oracle Cloud ERP.
2. Navigate to **My Enterprise**, click **Setup and Maintenance**, and in the Setup and Maintenance work area, go to the following:
   - **Offering**: Financials
   - **Functional Area**: Financial Reporting Structures
   - **Task**: Manage Chart of Accounts Structure Instances
3. In Manage Chart of Accounts Structure Instances, select **General Ledger** in Module, and click **Search**.
4. In Search Results, click Actions and select **Manage Segment Labels**.

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5. On the Manage Segment Labels page, click  to create a new segment and map it to the BI Object name for all the segment labels that you want to map and click **Save** and **Close**. Create segment labels if you aren't using the predefined segment labels.
6. Assign these segment labels to your segments in the chart of accounts structure using these steps:
    a. In Search Results, click **Actions**, select **Manage Structure,** and then on the Manage Key Flexfield Structures page under Search, click **Search**.
    b. In Search Results, select the chart of accounts structure and click **Edit**.
    c. In Segments, select the segment and click **Edit** .
    d. In the Edit Key Flexfield Segment dialog for the selected segment, under Segment Labels, select the applicable Available Labels and move them to Selected Labels. Click **Save** and **Close**.
    e. Repeat the steps for all the segments.
7. After assigning labels to all the segments, deploy the flexfield using these steps:
    a. Navigate to the **Manage Chart of Accounts Structure Instances** task.
    b. In Search Results, select **General Ledger** in **Module** and click **Search**.
    c. In Search Results, ensure that **General Ledger** is selected, and then click **Deploy Flexfield**.

Flatten and Publish Hierarchies

To ensure hierarchies are available in Oracle Fusion ERP Analytics, you need to flatten and publish them in Oracle Cloud ERP.

1. Sign in to Oracle Cloud ERP.
2. Navigate to **My Enterprise**, click **Setup and Maintenance**, and in the Setup and Maintenance work area, go to the following:
    - **Offering**: Financials
    - **Functional Area**: Financial Reporting Structures
    - **Task**: Manage Account Hierarchies

    > **Note**
    >
    > Ensure that you show **All Tasks**.

3. Under Task, click Manage Account Hierarchies and identify the tree structure that you want to flatten. If you have more than one active version of the tree, then you must flatten all active versions. Oracle Fusion Data Intelligence will only consider active tree versions.
4. In Search Results, select the version. Under **Actions** select **Flatten**, and then select **Column Flattening**.
5. In Manage Account Hierarchies, click Online Flattening, and then select Force Flattening.
6. Repeat these steps for all versions of all segments of your chart of accounts. You must complete these steps for all hierarchies of all segments.
7. Publish all the hierarchies and hierarchy versions that you flattened using these steps:

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a. a. In the Setup and Maintenance work area, go the **Financials** offering, **Financial Reporting Structures** functional area, and **Publish Account Hierarchies** task. Be sure **All Tasks** is in the Show list.

b. In the Publish Account Hierarchies search results, select the hierarchy and click **Search**.

c. In Search Results, select the **Publish** check box for the account hierarchies that you want to publish.

d. Click **Publish** to update the balances cubes.

Assign Hierarchies to Each Segment in Chart of Accounts

To ensure hierarchies are available in Oracle Fusion ERP Analytics, you need to assign hierarchies to each segment in the Oracle Cloud ERP chart of accounts.

1. Sign in to Oracle Cloud ERP.
2. Navigate to **My Enterprise**, click **Setup and Maintenance**, and in the Setup and Maintenance work area, go to the following:
   - **Offering**: Financials
   - **Functional Area**: Financial Reporting Structures
   - **Task**: Manage Chart of Accounts Structure Instances
3. In Manage Chart of Accounts Structure Instances, under Module select **General Ledger**, and click **Search**.
4. In Search Results, click **Manage Structure Instances**.
5. On the Manage Key Flexfield Structure Instances page, under Search, in Structure Name, select applicable name and click **Search**.
6. From the search results, select your Chart of Accounts Instance and click **Edit** .
7. On the Edit Key Flexfield Structure Instance page, in Segment Instances, select each segment and click **Edit** .
8. In the Edit Key Flexfield Segment Instance dialog for the selected segment, in Tree Name, select the applicable value and click **OK**.
9. Repeat the steps for all segments in your Chart of Accounts instance.
10. After assigning labels to all the segments, deploy the flexfield using these instructions:
    a. Navigate to the Manage Chart of Accounts Structure Instances task.
    b. In Manage Chart of Accounts Structure Instances, select General Ledger in Module and click **Search**.
    c. In Search Results, ensure that General Ledger is selected, and then click **Deploy Flexfield**.

Display Fixed Asset Segments in Fixed Assets Subject Areas

To display the Fixed Asset segments in the Fixed Assets subject areas, perform these tasks.

- Set Key Flexfield Segments of Fixed Assets to BI-Enabled
- Create Segment Labels and Map to BI Object Names

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Set Key Flexfield Segments of Fixed Assets to BI-Enabled

1. Sign in to Oracle Cloud ERP.
2. Navigate to My Enterprise, click **Setup and Maintenance**, and in the Setup and Maintenance work area, search for `Manage Key Flexfields` and open the **Task Manage Key Flexfields**.
3. Search for the Key Flexfield Code `CAT#` - for the Asset Category flexfield and select the category flexfield.
4. Click **Manage Structure Instances**.
5. On the Manage Key Flexfield Structure Instances page, under Search, in Structure Name, select the applicable name and click **Search**.
6. From the search results, select your Key Flexfield Instance and click **Edit**.
7. On the Edit Key Flexfield Structure Instance page, in Segment Instances, select each flexfield segment, click **Edit**  , and in the Edit Key Flexfield Segment Instance dialog, ensure that the BI enabled check box is selected. Perform this step for all segments that you want to use for Reporting.
8. Search for Key Flexfield Code `LOC#` - for the Asset Location flexfield and select the **Location** flexfield.
9. Click **Manage Structure Instances**.
10. On the Manage Key Flexfield Structure Instances page, under Search, in Structure Name, select applicable name and click **Search**.
11. From the search results, select your Key Flexfield Instance and click **Edit**.
12. On the Edit Key Flexfield Structure Instance page, in Segment Instances, select each flexfield segment, click **Edit**  , and in the Edit Key Flexfield Segment Instance dialog, ensure that the **BI enabled** check box is selected. Perform this step for all segments that you want to use for Reporting.
13. Search for Key Flexfield Code `KEY#` - for the Asset Key flexfield and select the **Key** flexfield.
14. Click **Manage Structure Instances**.
15. On the Manage Key Flexfield Structure Instances page, under Search, in Structure Name, select the applicable name and click **Search**.
16. From the search results, select your Key Flexfield Instance and click **Edit**.
17. On the Edit Key Flexfield Structure Instance page, in Segment Instances, select each flexfield segment, click **Edit**  , and in the Edit Key Flexfield Segment Instance dialog, ensure that the **BI enabled** check box is selected. Perform this step for all segments that you want to use for Reporting.

Create Segment Labels and Map to BI Object Names

You need to create segment labels and map them to BI Objects. Populate the BI Object name for each of the segment labels that you plan to leverage for reporting and analysis.

- The Major Category and Minor Category labels for the Category Segment are mapped to Segment1 and Segment2 respectively by default.
- In addition, the BI metadata has below pre-defined BI Objects for the different Asset Category segments shown:

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  - Segment3
  - Segment4
  - Segment5
  - Segment6
  - Segment7
- The State Segment label for the Location segment is prebuilt and is mapped to Segment2.
- In addition, the BI metadata has below pre-defined BI Objects for the different Asset Location segments shown:
  - Segment3
  - Segment4
  - Segment5
  - Segment6
  - Segment7
- Similarly , you create segment labels and assign them to BI objects for the Key Flexfield Segment `KEY#`.

> **Note**
>
> Be sure that the BI object name is entered correctly in the format `SegmentX`.

1. In the Setup and Maintenance work area, search for `Manage Key Flexfields` and open the **Task Manage Key Flexfields**.
2. Search for Key Flexfield Code `CAT#` and select the **Category** flexfield.
3. In the Search Results, click **Actions** and select **Manage Segment Labels**.
4. On the Manage Segment Labels page, click + to create a new segment and map it to the BI Object name. Repeat these steps for all the segment labels that you want to map. Click **Save and Close**.
5. Assign these segment labels to your segments in the flexfield structure by following these steps:
   a. In the Search Results, click **Actions**, select **Manage Structure**, and then on the Manage Key Flexfield Structures page under Search, click **Search**.
   b. In Search Results, select the key flexfield structure and click **Edit**.
   c. In Segments, select the segment and click **Edit**.
   d. In the Edit Key Flexfield Segment dialog for the selected segment, under Segment Labels, select the applicable Available Labels and move them to Selected Labels. Click **Save** and **Close**.
   e. Repeat these steps for all the segments .
6. After assigning labels to all the segments, deploy the flexfield.
7. Search with Key Flexfield Code `LOC#` and select the **Location Flexfield**.
8. In Search Results, click **Actions** and select **Manage Segment Labels**.

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9. On the Manage Segment Labels page, create a new segment and map it to the BI Object name for all the segment labels that you want to map. Click **Save** and **Close**.
10. Assign these segment labels to your segments in the Flexfield structure using these steps:
    a. In Search Results, click **Actions**, select **Manage Structure**, and then on the Manage Key Flexfield Structures page under Search, click **Search**.
    b. In Search Results, select the key flexfield structure and click **Edit**.
    c. In Segments, select the segment and click **Edit**.
    d. In the Edit Key Flexfield Segment dialog for the selected segment, under Segment Labels, select the applicable Available Labels and move them to Selected Labels. Click **Save** and **Close**.
    e. Perform this step for all segments that you want to use for Reporting.
11. After assigning labels to all the segments, deploy the flexfield.
12. Search with Key Flexfield Code `KEY#` and select the **Asset Key Flexfield**.
13. In Search Results, click **Actions** and select **Manage Segment Labels**.
14. On the Manage Segment Labels page, create a new segment and map it to the BI Object name for all the segment labels that you want to map and click **Save** and **Close**.
15. Assign these segment labels to your segments in the Flexfield structure using these steps:
    a. In Search Results, click **Actions**, select **Manage Structure**, and then on the Manage Key Flexfield Structures page under Search, click **Search**.
    b. In Search Results, select the key flexfield structure and click **Edit**.
    c. In Segments, select the segment and click **Edit**.
    d. In the Edit Key Flexfield Segment dialog for the selected segment, under Segment Labels, select the applicable Available Labels and move them to Selected Labels. Click **Save** and **Close**.
    e. Perform this step for all segments that you want to use for Reporting.
16. After assigning labels to all the segments, deploy the flexfield.

Display the XCC Segments in Budgetary Control Subject Areas

Perform these tasks to display the XCC Segments in the Budgetary Control subject areas.

- Set Key Flexfield Segments of Budgetary Control to BI-Enabled
- Create Segment Labels for Desired Segments and Map them to BI Object Names
- Flatten and Publish Hierarchies
- Assign Hierarchies to Each Segment in Key Flexfield Structure Instance

Set Key Flexfield Segments of Budgetary Control to BI-Enabled

1. Sign in to Oracle Cloud ERP.
2. Navigate to **My Enterprise**, click **Setup and Maintenance**, and in the Setup and Maintenance work area, search for `Manage Key Flexfields` and open the **Task Manage Key Flexfields**.
3. Search for the Key Flexfield Code `XCC` and select the **Budgetary Control Key Flexfield**.
4. Click **Manage Structure Instances**.

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5. On the Manage Key Flexfield Structure Instances page, under Search, in Structure Name, select the applicable name, and click **Search**.
6. From the search results, select your Key Flexfield Instance and click **Edit**.
7. On the Edit Key Flexfield Structure Instance page, in Segment Instances, select each Budgetary Control segment, click **Edit**, and in the Edit Key Flexfield Segment Instance dialog, be sure the BI enabled check box is selected.

Create Segment Labels for Desired Segments and Map them to BI Object Names

You need to create segment labels and map them to BI Objects. Populate the BI Object name for each of the segment labels that you plan to leverage for reporting and analysis.

- The Department, Fund, and Object segment labels are pre-configured with these BI Object Names
  - XCC_FUND - Dim - XCC Segment1
  - XCC_OBJECT - Dim - XCC Segment2
  - XCC_DEPARTMENT - Dim - XCC Segment3
- The BI metadata has the listed pre-defined BI Objects for the Budgetary Control segments:
  - Dim - XCC Segment4
  - Dim - XCC Segment5
  - Dim - XCC Segment6
  - Dim - XCC Segment7
  - Dim - XCC Segment8
  - Dim - XCC Segment9
  - Dim - XCC Segment10

These BI Objects are used as dimensions under the Budgetary Control Balances and Budgetary Control Transactions subject areas.

> **Note**
>
> Be sure that the BI object names `Dim - XCC SegmentX` is entered correctly.

1. In the Setup and Maintenance work area, search for `Manage Key Flexfields` and open the **Task Manage Key Flexfields**.
2. Search with Key Flexfield Code `XCC` and select the **Budgetary Control Key Flexfield**.
3. In Search Results, click **Actions** and select **Manage Segment Labels**.
4. On the Manage Segment Labels page, create a new segment and map it to the BI Object name for all the segment labels that you want to map. Click **Save** and **Close**.
5. Assign these segment labels to your segments in the Budgetary Control Key Flexfield structure using these steps:
   a. In Search Results, click **Actions**, select **Manage Structure**, and then on the Manage Key Flexfield Structures page under Search, click **Search**.
   b. In Search Results, select the key flexfield structure and click **Edit**.
   c. In Segments, select the segment and click **Edit**.

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d. In the Edit Key Flexfield Segment dialog for the selected segment, under Segment Labels, select the applicable Available Labels and move them to Selected Labels. Click **Save** and **Close**.

e. Repeat these steps for all the segments

6. After assigning labels to all the segments, deploy the flexfield.

Flatten and Publish Hierarchies

Be sure that each value set for a segment that you plan to leverage for reporting is configured with a data hierarchy using tree structures. For the tree version, execute the column flattening process in **Force** mode to make sure the values are populated in the individual segments.

1. In the Set Up and Maintenance page, enter `Manage Trees` in the **Search** field.
2. Click the **Manage Trees and Tree Versions** task link.
3. Select the tree version for flattening. Click **Action** and select **Flatten**.
4. In the next screen, click **Force Flattening**.

Assign Hierarchies to Each Segment in Key Flexfield Structure Instance

Ensure that the tree structure is assigned to the Key flexfield segment.

1. From the Manage Key Flexfields page, click **Manage Structure Instances**.
2. Click **Search** on the Manage Key Flexfield Structure Instances page.
3. Select the desired structure name and click **Edit** to show the segment codes.
4. Select the desired segment code and click **Edit**.
5. In the Edit Key Flexfield Segment Instance dialog for the selected segment, in Tree Name, select the applicable value and click **OK**.
6. Repeat these steps for all the segments in your key flexfield structure instance.
7. After assigning labels to all the segments, deploy the flexfield.

Set Up Exchange Rates for Analytics Currency

You need to set up exchange rates for analytics currency to ensure the Oracle Cloud ERP data in Oracle Fusion ERP Analytics is accurate.

In the Oracle Fusion Data Intelligence reporting configuration, functional administrators can specify an Exchange rate type that Oracle Fusion Data Intelligence uses to convert from Ledger currency to Analytic currency. Before specifying the Exchange rate type, ensure that the exchange rates are defined in Oracle Cloud ERP for this rate type to ensure that the Analytic currency amounts are calculated correctly. The prebuilt workbooks and dashboards use the analytic currency amounts, so you need to preform this setup first.

Force Deploy Extensible Flexfields

You need to deploy extensible flexfields for Oracle Cloud ERP to work properly with Oracle Fusion ERP Analytics.

1. Sign in to Oracle Cloud ERP.
2. Run **Refresh and Deploy Offline** from the Manage Extensible Flexfields taskflow for EGO_ITEM_EFF.

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3. From Scheduled Processes, run the **Import Oracle Fusion Data Extensions for Transactional Business Intelligence** job to sync up Oracle Metadata Services with Oracle BI Cloud Service.

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2

Tables

This section provides information about Oracle Fusion ERP Analytics tables.

Topics

- Overview
- Tables Without WHO Columns
- Internal Use Only Columns
- Fusion Accounting Hub 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.

> **Note**
>
> Tables ending with the suffix _EN, and those listed in Tables Without WHO Columns and Internal Use Only Columns are for Oracle Internal use only. You must not use the UPDATE W$_INSERT_DT and W$_UPDATE_DT columns for reporting purposes. Use these columns with caution for downstream custom ETL. Fusion Data Intelligence truncates and reloads tables as required, effectively removing the historical record of these columns.

Download this ZIP file that contains available tables that apply to the current version of Oracle Fusion ERP Analytics. Once the file downloads, extract the file, open the folder, and then open the release-specific HTML file. For example, click **26R4_Fusion_ERP_Analytics_Tables.html**.

Table Types

The suffixes in table names designate the table type.

- CA, A: Aggregate
- CF, F: Fact
- CF_DN: Denormalized Fact
- CG, G: General
- D: Dimension
- DH: Dimension Hierarchy
- EF: Extended Fact
- EN: Oracle internal use only
- H: Helper

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- P: Prediction
- TL: Translation

Tables Without WHO Columns

All tables have two system date columns which can be used to get the last refresh dates.

These system date columns are:

- W$_INSERT_DT - the timestamp when that particular record was inserted into that table.
- W$_UPDATE_DT - the timestamp when that particular row was updated in that table.

Objects that don't have the WHO columns are the views based on the data warehouse tables. Views based on the data warehouse tables won't have any WHO columns because they aren't tables; instead they are views joining two or more underlying data warehouse tables.

The following views based on the data warehouse tables don't have the WHO columns:

- DW_FISCAL_DAY_D_NO_ADJUST
- DW_GL_BALANCE_CA
- DW_GL_BALANCE_CF
- DW_GL_JOURNAL_CA
- DW_INV_ORGANIZATION_D
- DW_INV_ORGANIZATION_D_TL
- DW_JOB_CURRENT_D
- DW_JOB_D_CURRENT_TL
- DW_PERSON_LEGISLATION_ALL_CURRENT_D
- DW_PERSON_NAME_CURRENT_D
- DW_PROJECT_ASSET_D
- DW_PROJECT_ASSET_LINE_CF
- DW_PROJECT_INVOICE_ALL_CF

Internal Use Only Columns

The tables provided in Oracle Fusion ERP Analytics include columns that are for Oracle internal use only.

The following columns aren't available for customers to use.

Table Name	Target Column
All Tables	SOURCE_RECORD_ID
DW_GL_LEDGER_RELATIONSHIPS_D	TARGET_LEDGER_ID
DW_CHART_OF_ACC_LKP_TL	CHART_OF_ACC_LKP_CODE
DW_AR_SLA_ADJUSTMENTS_CF	CUSTOMER_CONTACT_ID
DW_AR_SLA_ADJUSTMENTS_CF	ADJUSTMENTS_APPLIED_DATE
DW_AR_SLA_ADJUSTMENTS_CF	XDL_LINE_CREATION_DATE
DW_AR_SLA_ADJUSTMENTS_CF	AGING_ACCTD_DATE
DW_AR_SLA_AGING_INVOICE_CA	TRANSACTION_AMOUNT

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Table Name	Target Column
DW_AR_SLA_APPLICATIONS_CF	TRANSACTION_TYPE_CODE
DW_AR_SLA_APPLICATIONS_CF	XDL_LINE_CREATION_DATE
DW_AR_SLA_APPLICATIONS_CF	AGING_ACCTD_DATE
DW_AR_SLA_CREDITMEMO_CF	XDL_LINE_CREATION_DATE
DW_AR_SLA_CREDITMEMO_CF	AGING_ACCTD_DATE
DW_AR_SLA_REVENUE_CF	XDL_LINE_CREATION_DATE
DW_AR_SLA_SCHEDULES_CF	ACCOUNTING_DATE
DW_AR_SLA_SCHEDULES_CF	SCHEDULE_ACTUAL_CLOSED_DATE
DW_AR_SLA_SCHEDULES_CF	XDL_LINE_CREATION_DATE
DW_AR_SLA_SCHEDULES_CF	AGING_ACCTD_DATE
DW_AR_SLA_TRANSACTIONS_CF	ACCOUNTING_DATE
DW_AR_SLA_TRANSACTIONS_CF	XDL_LINE_CREATION_DATE
DW_AR_AGING_ACCNTD_INVOICE_CA	TRANSACTION_AMOUNT
DW_AR_ACC_UNACC_SCHEDULES_CF	SCHEDULE_ACTUAL_CLOSED_DATE
DW_VRM_FMV_TEMPLATES_D	FMV_PRICE_TYPE
DW_VRM_FMV_TEMPLATES_D	USE_TOLERANCE_FOR_COMPLIANCE
DW_VRM_PRICING_COMBINATIONS_D	SUMMARY_FLAG
DW_VRM_FMV_LINES_DATA_SET_USAGES_CF	PRICE_BASIS_DATA_SET_ID
DW_AP_SLA_INVOICE_SCHEDULE_CF	PRE_POST_SLA_FLAG
DW_AP_SLA_AGING_INV_CA	PRE_POST_SLA_FLAG
DW_AP_SLA_AGING_INVOICE_CA	PRE_POST_SLA_FLAG
DW_AP_SLA_AGING_SUPPLIER_CA	PRE_POST_SLA_FLAG
DW_AR_SLA_SCHEDULES_CF	PRE_POST_SLA_FLAG
DW_AR_SLA_AGING_INVOICE_CA	PRE_POST_SLA_FLAG
DW_AR_SLA_AGING_CUSTOMER_CA	PRE_POST_SLA_FLAG
DW_PROJECT_COST_AGG_CF	SYSTEM_GEN_PK
DW_PROJECT_SLA_COST_AGG_CF	SYSTEM_GEN_PK

Fusion Accounting Hub Tables

When you deploy the Fusion Accounting Hub custom application, these warehouse tables are published in Oracle Autonomous AI Lakehouse.

- Balance Fact: DW_FAH_SLA_BALANCE_CF
- SLA Fact: DW_FAH_SLA_<APPL_NAME>_CF
- Supporting Reference Dimension: DW_FAH_<SR_NAME>_D
- Application and metadata tables

Balance Fact DW_FAH_SLA_BALANCE_CF

This table has the XLA balance data for balancing supporting references for all sub ledger applications (custom and seeded) along with GL segments. All the configured balancing supporting references are provided with functional names and datatypes based on user configurations.

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Name	Datatype	Length	Precision	Not Null	Comments
AC_BALANCE_ID	NUMBER	38		N	Balance Identifier
SOURCE_RECORD_ID	VARCHAR2	256		N	Source record identifier. Value is derived from a combination of AE_HEADER_ID,TEMP_LINE_NUM,APPLICATION_ID and REF_AE_HEADER_ID
APPLICATION_ID	NUMBER	38		N	Identifier of a functional area within a software suite of products. For example: Financials, or Payroll.
JOURNAL_SOURCE_NAME	VARCHAR2	32		Y	Code used to indicate the origin of journal entries such as payables, receivables, or manual.
LEDGER_ID	NUMBER	38		Y	Identifier of a self-contained accounting information set for single or multiple legal or management entities.
LEGAL_ENTITY_ID	NUMBER	38		Y	Legal entity identifier.
CODE_COMBINATION_ID	NUMBER	38		Y	Accounting code combination identifier.
SUPP_REF_COMBINATION_ID	NUMBER	38		Y	SupportingRefBalanceSuppRefCombinationId
FISCAL_PERIOD_NAME	VARCHAR2	64		N	Accounting period name.
FISCAL_PERIOD_SET_NAME	VARCHAR2	16		N	Accounting calendar name.
FISCAL_PERIOD_TYPE	VARCHAR2	16		Y	Accounting period type.
ACCT_PERIOD_START_DATE	DATE			N	Accounting period start date.
ACCT_PERIOD_END_DATE	DATE			N	Accounting period end date.

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Name	Datatype	Length	Precision	Not Null	Comments
FIRST_PERIOD_FLAG	VARCHAR2	16		Y	SupportingRefBalanceFirstPeriodFlag
PERIOD_YEAR	NUMBER			Y	SupportingRefBalancePeriodYear
INITIAL_BALANCE_FLAG	VARCHAR2	16		Y	SupportingRefBalanceInitialBalanceFlag
GL_BALANCING_SEGMENT	VARCHAR2	32		Y	Balancing segment.
GL_BLNC_SGMNT_VALUESET_CODE	VARCHAR2	64		Y	Balancing segment value set code.
COST_CENTER_SEGMENT	VARCHAR2	32		Y	Cost center segment.
COST_CENTER_VALUESET_CODE	VARCHAR2	64		Y	Cost center value set code.
NATURAL_ACCOUNT_SEGMENT	VARCHAR2	32		Y	Natural account segment.
NTRL_ACNT_SGMNT_VALUESET_CODE	VARCHAR2	64		Y	Natural account value set code.
GL_SEGMENT1 **to** GL_SEGMENT10	VARCHAR2	32		Y	Accounting segment 1 to 10
GL_SEGMENT1_VALUESET_CODE **to** GL_SEGMENT10_VALUESET_CODE	VARCHAR2	64		Y	Accounting segment value set code 1to 10
TRANSACTION_CURRENCY_CODE	VARCHAR2	16		N	Transaction currency code.
GBL_CURRENCY_CODE	VARCHAR2	16		N	Global currency code.
GBL_CURRENCY_EXCH_RATE	BIGDECIMAL		38	Y	Ledger currency to global currency conversion rate.
ENTERED_CUR_BEGIN_BAL_CR	BIGDECIMAL		38	Y	Entered Currency Opening Balance CR
ENTERED_CUR_BEGIN_BAL_DR	BIGDECIMAL		38	Y	Entered Currency Opening Balance DR

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Name	Datatype	Length	Precision	Not Null	Comments
TRANSACTION_BEGIN_BALANCE	BIGDECIMAL		38	Y	Transaction Beginning Balance
BEGINNING_BALANCE_DR	BIGDECIMAL		38	Y	Opening Balance DR
BEGINNING_BALANCE_CR	BIGDECIMAL		38	Y	Opening Balance CR
LEDGER_BEGIN_BALANCE	BIGDECIMAL		38	Y	Ledger Beginning Balance
GLOBAL_BEGIN_BAL_DR	BIGDECIMAL		38	Y	Global Opening Balance DR
GLOBAL_BEGIN_BAL_CR	BIGDECIMAL		38	Y	Global Opening Balance CR
GLOBAL_BEGIN_BALANCE	BIGDECIMAL		38	Y	Global Beginning Balance
PERIOD_BALANCE_DR	BIGDECIMAL		38	Y	Period Balance DR
PERIOD_BALANCE_CR	BIGDECIMAL		38	Y	Period Balance CR
LEDGER_PERIOD_BALANCE	BIGDECIMAL		38	Y	Ledger period balance
PERIOD_ENTERED_BALANCE_DR	BIGDECIMAL		38	Y	Entered Currency Period Balance DR
PERIOD_ENTERED_BALANCE_CR	BIGDECIMAL		38	Y	Entered Currency Period Balance CR
TRANSACTION_PERIOD_BALANCE	BIGDECIMAL		38	Y	Transaction period balance
GLOBAL_PERIOD_BALANCE_DR	BIGDECIMAL		38	Y	Global Period Balance DR
GLOBAL_PERIOD_BALANCE_CR	BIGDECIMAL		38	Y	Global Period Balance CR
GLOBAL_PERIOD_BALANCE	BIGDECIMAL		38	Y	Global period balance
LEDGER_CURRENCY_CODE	VARCHAR2	16		N	Ledger currency code.
Configured balancing supporting references with functional short names (SR1,SR2… SR30)					Dimensional Identifiers for SR Dimensions <Balance SR Columns>
CREATED_BY_USER_ID	VARCHAR2	64		Y	
CREATION_DATE	TIMESTAMP			Y	

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SLA Fact DW_FAH_SLA_<APPL_NAME>_CF

This table has subledger accounting data for the selected Fusion Accounting Hub application with de-normalized transactional details. XLA details and the corresponding supporting references (balance and non-balance) configured for an application are provided with functional names

While framing the Fusion Accounting Hub fact name, consider using the first 35 characters of the Application code DW_FAH_SLA_SUBSTR(APPL_CODE,1,35)_CF. If the first 35 characters aren't unique in the selected Fusion Accounting Hub applications, then use the name DW_FAH_SLA_STR(APPL_ID)_CF.

Dynamic Columns

- If any of the Dynamic column matches with the factory columns, then the Dynamic column name uses the prefix SR_ for SR columns, and TXN_ and TXN_LINE for transaction attribute columns.
- If any supporting reference name matches mandatory transaction attributes, then the SR name uses the prefix SR_ (SR_NAME).
- If a non-mandatory TXN attribute name matches a SR name, then those TXN attributes use the prefix TXN or TXN_LINE.

Mandatory Transaction Attributes

Column_Name	Column_Grain
DEFAULT_AMOUNT	LINE
DEFAULT_CURRENCY	LINE
LINE_NUMBER	LINE
TRANSACTION_DATE	HEADER
TRANSACTION_NUMBER	HEADER
TRANSACTION_REVERSAL_FLAG	HEADER

Supporting Reference Dimension DW_FAH_<SR_NAME>_D

The dimension is created for all the configured balance supporting references in all sub ledger applications. This dimension allows you to extend further with the dimension entity using data augmentation.

Customer_ID	Customer
FAWQA_APAC	FAWQA_APAC
FAWQA_UAE	FAWQA_UAE
Apple	Apple
Sony	Sony
FAWQA_EMEA	FAWQA_EMEA
FAWQA_LATAM	FAWQA_LATAM

Application and Metadata Tables

DW_FAH_APPLICATION_FACTS

This table provides the facts details provided for the selected Fusion Accounting Hub applications.

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DW_FAH_APPLICATION_FACTS	
COLUM_NAME	**Description**
APPLICATION_ID	Application Identifier
SOURCE_RECORD_ID	
APPLICATION_CODE	Application Code
FACT_NAME	Fact Name

DW_FAH_APPLICATION_TL

This table has the translation names of all the subledger applications.

DW_FAH_APPLICATION_TL	
COLUM_NAME	**Description**
APPLICATION_ID	Application Identifier
LANGUAGE	Language
SOURCE_RECORD_ID	
APPLICATION_CODE	Application Code
APPLICATION_NAME	Application Name
APPLICATION_DESCRIPTION	Application Description

DW_FAH_TABLE_COLUMN_GROUPS

This table includes the data for SR and Transaction columns of the Balance and SLA fact with their corresponding column groups.

DW_FAH_TABLE_COLUMN_GROUPS	
Column Name	Description
FAH_TABLE_NAME	Table name
COLUMN_NAME	Column name
SOURCE_RECORD_ID	
COLUMN_GROUP	Column Group

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3

Relationship Diagram

This section provides information about Oracle Fusion ERP Analytics data models.

Topics

- Overview

Overview

This chapter provides diagrams that define the logical relationship of a Fact table with different dimension tables. Refer to the Tables section for information regarding the join conditions between the Fact tables and dimensions.

Download this ZIP file that contains available diagrams that apply to the current version of Oracle Fusion ERP Analytics. Once the file downloads, extract the file, open the folder, and then open the release-specific HTML file. For example, click **26R4_Fusion_ERP_Analytics_Diagrams.html**.

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4

Data Store

This section provides information about Oracle Fusion ERP Analytics view objects (VOs) from data sources.

Topics

- Overview

Overview

Enrich your reports by choosing specific columns from various view objects (VOs) from the Oracle Fusion Cloud Applications 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 Fusion Cloud Applications 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 Financials BI View Objects for extraction using Data Enrichment in Oracle Fusion Data Intelligence.

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5

Data Lineage

This section provides information about Oracle Fusion ERP Analytics data lineage.

Topics

- Overview

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 Data Intelligence Enterprise Resource Planning products and review the data lineage and metric calculation 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 Financials Data Lineage details.

Financials Metric Calculation Spreadsheet

Use this spreadsheet that contains Fusion Financials Metric Calculation details.

Procurement Metric Calculation Spreadsheet

Use this spreadsheet that contains Fusion Procurement Metric Calculation details.

Projects Metric Calculation Spreadsheet

Use this spreadsheet that contains Fusion Projects Metric Calculation details.

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6

Data Augmentation

This section provides information about Oracle Fusion ERP Analytics data augmentation.

Topics

- Overview

Overview

Entities are key concepts or building blocks for implementing business processes in any Fusion applications. Oracle Fusion Data Intelligence extracts data for key entities and makes the data available in analysis-friendly data models (tables). Internally, Oracle Fusion Data Intelligence 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 ERP. Select "Entity" in the Data augmentation flow.

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7

Data Validation

This section provides information about Oracle Fusion ERP Analytics data validation between data sources.

Topics

- Overview

Overview

Oracle Fusion Data Intelligence provides a library of metrics to validate data between your Oracle Fusion Data Intelligence instance and the Oracle Transactional Business Intelligence instance.

You can validate the data after loading the source data in to your data warehouse. You can schedule the validation of your data using the prebuilt validation sets or custom validation sets that you create. You can create a validation set and define the subject area, metrics, and columns that you want to validate and schedule the validation frequency and date. You see the validation sets that you create under Custom Validation Sets in the Scheduled Validation tab. Based on the schedule and the validation set, Oracle Fusion Data Intelligence validates the data and stores the details in the Data Validation workbook available in the Common folder in Oracle Analytics Cloud.

Finance Metrics Spreadsheet

Use this spreadsheet that contains library of Finance metrics that are supported in Oracle Fusion Data Intelligence.

Project Metrics Spreadsheet

Use this spreadsheet that contains library of Project metrics that are supported in Oracle Fusion Data Intelligence.

Procurement Metrics Spreadsheet

Use this spreadsheet that contains library of Procurement metrics that are supported in Oracle Fusion Data Intelligence.

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8

Subject Areas

This section provides information about Oracle Fusion ERP Analytics subject areas and their related components.

Topics

- Subject Areas
- Business Questions
- Job-Specific Groups
- Data Roles
- Duty Roles
- Subject Area Metric Details
- Descriptive Flexfield

Subject Areas

This section provides information about Oracle Fusion ERP Analytics subject areas and their related components such as security assignments and usage tracking.

Topics

- Overview
- Offerings and Functional Areas
- Data Validation
- Security Assignment
- Security Audit History
- Special Considerations for Comparing Invoices between Oracle Fusion Data Intelligence and Oracle Transactional Business Intelligence
- Usage Tracking Analysis Dashboard
- Warehouse Refresh Statistics

Overview

This section details subject area information for Enterprise Resource Planning data using Oracle Fusion ERP Analytics.

Download this ZIP file that contains available subject area information that applies to the current version of Oracle Fusion ERP Analytics. Once the file downloads, extract the file, open the folder, and then open the release-specific HTML file. For example, click **26R4_Fusion_ERP_Analytics_SubjectAreas.html**.

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:

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- 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-specific groups 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.

> **Note**
>
> Job roles are the same as job-specific groups.

Offerings and Functional Areas

This table shows the offerings in Oracle Fusion ERP Analytics.

To learn more about the subject areas, see Subject Areas.

Functional Area Name	Dependency	Associated Subject Areas
Accounts Payable	NA	Financials - AP Aging, Financials - AP Expense, Financials - AP Holds, Financials - AP Invoices, Financials - AP Liabilities, Financials - AP Payments, Financials - Payables Expenses 360 (Opt-in GA), Financials - Payables Payments All (Opt-in GA)
Accounts Receivable	NA	Financials - AR Aging, Financials - AR Credit Memo Applications, Financials - AR Receipts and Applications, Financials - AR Revenue, Financials - AR Transactions, Financials - AR Adjustments
Advanced Collections (Preview)	Accounts Receivable	Financials - Collections Delinquencies (Preview), Financials - Collections Scores and Risk (Preview), Financials - Collections Strategies and Work Items (Preview), Financials - Collections Dunning (Preview)
AR Unaccounted Transactions	NA	Financials - AR Revenue, Financials - AR Transactions

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Functional Area Name	Dependency	Associated Subject Areas
Assets	NA	Financials - Assets Analysis, Financials - Assets Transactions
Budgetary Control (Preview)	NA	Financials - Budgetary Control Balances (Preview), Financials - Budgetary Control Transactions (Preview)
Cash Management (Preview)	NA	Financials - Cash Management Bank Statement Balances (Preview), Financials - Cash Management Bank Statements (Preview), Financials - Cash Management External Cash Transactions (Preview)
Customer Collections Date Prediction (Opt-in GA)	Accounts Receivable, Customer Collections Risk Prediction	Financials - AR Aging, Financials - AR Transactions
Customer Collections Risk Prediction (Opt-in GA)	Accounts Receivable	Financials - AR Aging, Financials - AR Transactions
Employee Expense	NA	Financials - EXM Employee Expenses
Employee Expenses Anomaly Detection (Preview)	Employee Expense	Financials – EXM Employee Expenses
ERP Enterprise Contracts - Parties and Parties Contact (Preview)	ERP Procurement Contracts	Enterprise Contracts - Contracts (Preview)
ERP Procurement Contracts (Preview)	NA	Enterprise Contracts - Contracts (Preview)
General Ledger	NA	Financials - GL Balance Sheet, Financials - GL Detail Transactions, Financials - GL Profitability
GL Budgets Analysis	General Ledger	Financials - GL Budgets
Global Intercompany (Preview)	General Ledger	Financials - Global Intercompany Transactions (Preview)
Grant Management	NA	PPM - Grants Award Funding
Lease Accounting (Preview)	NA (Payables-specific dimensions in Lease are expected to work only when Payables is enabled)	Financials – FLA Expense Lease Portfolio (Preview), Financials – FLA Expense Lease Transactions (Preview)
Payable Aging	Accounts Payable	Financials - AP Aging
Payables Duplicate Invoice Detection (Preview)	Accounts Payable	Financials - AP Invoices
Procurement (ERP) Receipt Accounting	NA	Procurement - Receipt Accounting (Preview), Procurement - Accrual Balances at Period End (Preview), Procurement - Accrual Balances at Receipt (Preview)
Procurement Spend	NA	Procurement - Spend
Procurement Supplier Qualification Management	NA	Procurement - Supplier Qualification Management
Procurement Suppliers	NA	Procurement - Suppliers
Procurement Suppliers	NA	Procurement - Supplier Registration

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Functional Area Name	Dependency	Associated Subject Areas
Project Asset	Project Costing	PPM - Project Assets
Project Billing	NA	PPM - Project Funding, PPM - Project Invoices, PPM - Project Revenue
Project Commitment	NA	PPM - Project Commitments
Project Control	NA	PPM - Project Budgets, PPM - Project Forecasts
Project Costing	NA	PPM - Project Costs
Project Events (Preview)	NA	PPM - Project Events (Preview)
Project Invoices Prior to Acceptance (Opt-in GA)	Project Billing	PPM - Project Invoices
Project Labor Distribution	NA	PPM - Project Labor Distribution Costs , PPM - Project Labor Schedules
Project Time and Labor (Preview)	NA	PPM - Project Time and Labor (Preview)
Purchasing	NA	Procurement - Agreements, Procurement - Purchase Orders, Procurement - Receipts, Procurement - Requisitions
Purchasing History (Preview)	Purchasing	Procurement - Agreement Change Orders (Preview), Procurement - Purchase Order Change Orders (Preview)
Receivable Aging	Accounts Receivable	Financials - AR Aging
Spend Classification (Preview)	Purchasing, Procurement Spend	Procurement - Purchase Orders, Procurement - Requisitions, Procurement - Spend
Supplier On-time Payments Prediction (Opt-in GA)	Accounts Payable	Financials - AP Aging, Financials - AP Invoices, Financials - AP Payments
Sustainability (Preview)	NA	Sustainability - Activities (Preview)

Data Validation

Description

As a functional administrator, you can validate a library of metrics between your Oracle Fusion Data Intelligence instance and the Oracle Transactional Business Intelligence instance. The library of metrics is part of Oracle Fusion Data Intelligence. You can validate the data after loading the source data in to your data warehouse. You can schedule the validation of your data using the prebuilt validation sets or custom validation sets that you create. You can create a validation set and define the subject area, metrics, and columns that you want to validate and schedule the validation frequency and date. You see the validation sets that you create under Custom Validation Sets in the Scheduled Validation tab. Based on the schedule and the validation set, Oracle Fusion Data Intelligence validates the data and stores the details in the Data Validation workbook available in the Common folder in Oracle Analytics Cloud. Use the report tabs such as **Validate data for ERP Analytics** and **Validate data for HCM Analytics** available in this workbook to view the data validation details.

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Business Questions

This subject area can answer the following business questions:

- Did my data get loaded into Oracle Autonomous AI Lakehouse accurately?
- Can I schedule a regular data validation on a periodic basis?
- If there is a variance between my Oracle Transactional Business Intelligence source and Oracle Fusion Data Intelligence destination data, then how can I pinpoint which data is different?
- Are there built-in metrics for this data validation?
- Can I create my own (custom) metrics for specific data to validate?

Duty Roles

The System Administration duty role secures access to this subject area. See Common Duty Roles.

Primary Navigation

Data Validation tile under Application Administration on the Console

Folder: /Shared Folders/Common/Data Validation

Special Considerations

None.

Security Assignment

Description

Using the Security Assignment subject area, you can create reports about the current security assignments. These reports enable you to track the security contexts and the users who have access to the security contexts.

Business Questions

This subject area can answer the following business questions:

- What is the total number of security contexts?
- What is the number of users by security context?
- Which user is assigned to which security context and when was the assignment done?

Duty Roles

The Security Reporting Duty role secures access to this subject area. See Common Duty Roles.

Primary Navigation

Folder: /Shared Folders/Common/Security Assignment

Workbook: Security Audit

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Special Considerations

None.

Security Audit History

This section is applicable for CX Subscription Management Analytics only.

Description

Using the data in the Security Audit History subject area, you can create reports to track assignment of users to groups, groups to roles, and security context members to users.

Business Questions

This subject area can answer the following business questions:

- When was a group created?
- When was a role created?
- When was a user assigned to or removed from a group?
- When was a user assigned to or removed from a role?
- When was a user assigned to or removed from a security context?

Duty Roles

The Security Reporting Duty role secures access to this subject area. See Common Duty Roles.

Primary Navigation

Folder: /Shared Folders/Common/Security Audit History

Workbook: Security Audit

Special Considerations

None.

Special Considerations for Comparing Invoices between Oracle Fusion Data Intelligence and Oracle Transactional Business Intelligence

Invoices without invoice schedules or installments defined aren't loaded into Oracle Fusion Data Intelligence.

Invoices may be incomplete due to the invoice schedules or installment not being defined.

Use the Oracle Transactional Business Intelligence Payables Installment subject area to compare data with the Oracle Fusion Data Intelligence AP Invoices subject area. Oracle Fusion Data Intelligence doesn't load the closed invoices before the initial extract date, for example 2012/01/01 00:00:00. Some transactions created since the last data load may be missing in Oracle Fusion Data Intelligence as well. Be sure to complete the incremental data refresh before validating such transactions.

Use the Data Validation feature for the Total Transaction Amount metric from the Oracle Fusion Data Intelligence AP Invoices subject area. If there are any differences between Oracle Fusion

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Data Intelligence and Oracle Transactional Business Intelligence, check for possible mismatches by selecting the columns such as Invoice Number or Validation Status.

Usage Tracking Analysis Dashboard

Description

Usage Tracking is a powerful feature that is available in Oracle Analytics Cloud. In Oracle Fusion Data Intelligence you can track usage to determine which user queries are creating performance bottlenecks, based on query frequency and response time. Administrators set up the criteria to track user queries and generate usage reports that you can use in a variety of ways such as reports optimization, user session strategies, or plan usage by users, and departments based on the resources that they consume. When reviewing the business metrics, it's important to keep the usability considerations in mind including trends, slice-and-dice, and drilldowns. Where applicable, benchmark information showcasing performance with the peer group is available. Companies typically set strategic quarterly goals in terms of key metrics; where applicable, the business metrics show progress towards such goals.

This subject area includes details of logical queries that provide insights on the types of queries generated and their performance. Along with it, the Common - Usage Tracking - Physical Query subject area provides details of physical queries sent to the database. These details can help you understand query execution plans in Autonomous AI Lakehouse to identify areas of improvement in report creation. Both subject areas have the Logical query folder with a common set of attributes, that you can use to join a logical or semantic query to its physical database queries. Together, they provide valuable insights to track performance of the Oracle Analytics platform and help you design reports and visualizations that can perform optimally. This subject area provides you the ability to understand the usage and performance of logical and physical queries generated by the Oracle Fusion Data Intelligence semantic model, including customer created extensions. You can use the usage tracking data to analyze query performance and to understand the patterns of physical queries that are sent to the database and the execution plans that are generated in autonomous data warehouse. You can view the details of the physical queries generated for each logical query and their performance metrics such as row counts and time elapsed. This information is especially relevant in these scenarios:

- While creating new custom content adhering to the recommended practices.
- When you want to provide additional data points for the prebuilt reports while reporting performance problems and want to add metrics such as row counts, compilation time, and response times.

Business Questions

This subject area can answer the following business questions:

- What are the average queries ran by the user by month?
- How many number of user sessions were created per month?
- How many distinct queries were run per month?
- How many distinct users used the system?
- How many distinct users used the system in a week?
- What are the average queries ran by the user in a week?
- How many logical queries ran by the top users?
- What are the top 10 logical and physical queries by execution time?

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- Which dashboards and visualizations are the slowest performing?

Duty Roles

The Usage Tracking Analysis Duty role secures access to this subject area. See Common Duty Roles.

Primary Navigation

Folder: /Shared Folders/Common/Usage Tracking

Workbook: Usage Tracking Analysis Dashboard

Special Considerations

None.

Warehouse Refresh Statistics

For information about the latest Warehouse Refresh Statistics capabilities, see Subject Area for Warehouse Refresh Statistics and View the Warehouse Refresh Statistics.

Description

The Warehouse Refresh Statistics subject area provides valuable information on pipeline activity and performance. You can use this subject area to create analytics on data refreshes, pipeline jobs, job failures, and details on rejected records. Together with data validation, this subject area helps reconcile data between the Oracle Fusion Cloud Applications source module and Oracle Fusion Data Intelligence, and improve data quality over time.

Business Questions

This subject area can answer the following business questions:

- When was the warehouse last refreshed, by each module?
- Which modules have high percentage of rejected records?
- What are the specific records that have been rejected for a certain module?
- What errors did the pipeline encounter, by specific jobs?
- Which jobs fail most frequently?
- What are the cascading effects, for example what other related records also fail due to a certain failure of a job?

Duty Roles

The Data Warehouse Refresh Analysis Duty role secures access to this subject area. See Common Duty Roles.

Primary Navigation

Folder: /Shared Folders/Common/Warehouse Refresh Statistics

Workbook: Warehouse Refresh Statistics

Special Considerations

None.

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Business Questions

This section provides detailed information about Oracle Fusion ERP Analytics business questions.

Topics

- Overview

Overview

For each business question in this section, click the links for more detailed information about the subject areas, job-specific groups, and duty roles associated with the business question.

Download this ZIP file that contains available business questions that apply to the current version of Oracle Fusion ERP Analytics. Once the file downloads, extract the file, open the folder, and then open the release-specific HTML file. For example, click **26R4_Fusion_ERP_Analytics_BusinessQuestions.html**.

> **Note**
>
> Job roles are the same as job-specific groups.

Job-Specific Groups

This section provides details about Oracle Fusion ERP Analytics job-specific groups

Topics

- Overview
- Common Job-Specific Groups

Overview

This section provides job-specific groups that can be used to secure access to the subject area and analyses.

> **Note**
>
> Job roles are the same as job-specific groups.

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_AP_ACCOUNTS_PAYABLE_INVOICE_SUPERVISOR_JOB	Account Payable Invoice Supervisor	Account Payable Invoice Supervisor Job Group	OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AP_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_DUTY OA4F_FIN_AP_PAYMENTS_ANALYSIS_DUTY OA4F_FIN_AP_LIABILITIES_ANALYSIS_DUTY OA4F_FIN_AP_AGING_ANALYSIS_DUTY OA4F_FIN_AP_EXPENSES_ANALYSIS_DUTY OA4F_FIN_AP_HOLDS_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_PAYMENTS_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_LIABILITIES_ANALYSIS_CONTENT_DUTY	AP

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			OA4F_FIN_AP_AGING_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_HOLDS_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_OAC_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_OAC_CONTENT_DUTY	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_AP_ACCOUNTS_PAYABLE_MANAGER_JOB	Accounts Payable Manager	Accounts Payable Manager Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AP_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_PROC_SPEND_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_DUTY OA4F_FIN_AP_PAYMENTS_ANALYSIS_DUTY OA4F_FIN_AP_LIABILITIES_ANALYSIS_DUTY OA4F_FIN_AP_AGING_ANALYSIS_DUTY OA4F_FIN_AP_EXPENSES_ANALYSIS_DUTY OA4F_FIN_AP_HOLDS_ANALYSIS_DUTY OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_PAYMENTS_ANALYS	Procurement, AP

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			IS_CONTENT_DUTY	
			OA4F_FIN_AP_LIABILITIES_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_AGING_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_HOLDS_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_OAC_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_OAC_CONTENT_DUTY	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_AP_ACCOUNTS_PAYABLE_PAYMENT_SUPERVISOR_JOB	Account Payable Payment Supervisor	Account Payable Payment Supervisor Job Group	OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AP_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_DUTY OA4F_FIN_AP_PAYMENTS_ANALYSIS_DUTY OA4F_FIN_AP_LIABILITIES_ANALYSIS_DUTY OA4F_FIN_AP_AGING_ANALYSIS_DUTY OA4F_FIN_AP_EXPENSES_ANALYSIS_DUTY OA4F_FIN_AP_HOLDS_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_PAYMENTS_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_LIABILITIES_ANALYSIS_CONTENT_DUTY	AP

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			OA4F_FIN_AP_AGING_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_HOLDS_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_OAC_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_OAC_CONTENT_DUTY	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_AP_ACCOUNTS_PAYABLE_SPECIALIST_JOB	Accounts Payable Specialist	Accounts Payable Specialist Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AP_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_PROC_SPEND_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_DUTY OA4F_FIN_AP_PAYMENTS_ANALYSIS_DUTY OA4F_FIN_AP_LIABILITIES_ANALYSIS_DUTY OA4F_FIN_AP_AGING_ANALYSIS_DUTY OA4F_FIN_AP_EXPENSES_ANALYSIS_DUTY OA4F_FIN_AP_HOLDS_ANALYSIS_DUTY OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_PAYMENTS_ANALYS	Procurement, AP

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			IS_CONTENT_DUTY	
			OA4F_FIN_AP_LIABILITIES_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_AGING_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_HOLDS_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_OAC_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_OAC_CONTENT_DUTY	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_AP_ACCOUNTS_PAYABLE_SUPERVISOR_JOB	Accounts Payable Supervisor	Accounts Payable Supervisor Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AP_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_PROC_SPEND_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_DUTY OA4F_FIN_AP_PAYMENTS_ANALYSIS_DUTY OA4F_FIN_AP_LIABILITIES_ANALYSIS_DUTY OA4F_FIN_AP_AGING_ANALYSIS_DUTY OA4F_FIN_AP_EXPENSES_ANALYSIS_DUTY OA4F_FIN_AP_HOLDS_ANALYSIS_DUTY OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_INVOICES_ANALYSIS_CONTENT_DUTY OA4F_FIN_AP_PAYMENTS_ANALYS	Procurement, AP

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			IS_CONTENT_DUTY	
			OA4F_FIN_AP_LIABILITIES_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_AGING_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_HOLDS_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_EXPENSES_360_ANALYSIS_OAC_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_CONTENT_DUTY	
			OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_OAC_CONTENT_DUTY	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_AR_ACCOUNTS_RECEIVABLE_MANAGER_JOB	Accounts Receivable Manager	Accounts Receivable Manager Job Group	OA4F_FIN_AR_BUSINESS_UNIT_DATA OA4F_FIN_AR_RECEIPT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AR_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_FIN_AR_TRANSACTIONS_ANALYSIS_DUTY OA4F_FIN_AR_AGING_ANALYSIS_DUTY OA4F_FIN_AR_CREDITMEMO_ANALYSIS_DUTY OA4F_FIN_AR_ADJUSTMENTS_ANALYSIS_DUTY OA4F_FIN_AR_APPLICATIONS_ANALYSIS_DUTY OA4F_FIN_AR_REVENUE_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_AR_TRANSACTIONS_ANALYSIS_CONTENT_DUTY OA4F_FIN_AR_AGING_ANALYSIS_CONTENT_DUTY OA4F_FIN_AR_CREDITMEMO_ANALYSIS_CONTENT_DUTY OA4F_FIN_AR_ADJUSTMENTS_ANALYSIS_CONTENT_DUTY OA4F_FIN_AR_APPLICATIONS_ANA	AR

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			LYSIS_CONTENT_DUTY OA4F_FIN_AR_REVENUE_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_AR_ACCOUNTS_RECEIVABLE_SPECIALIST_JOB	Accounts Receivable Specialist	Accounts Receivable Specialist Job Group	OA4F_FIN_AR_BUSINESS_UNIT_DATA OA4F_FIN_AR_RECEIPT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AR_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_FIN_AR_TRANSACTIONS_ANALYSIS_DUTY OA4F_FIN_AR_AGING_ANALYSIS_DUTY OA4F_FIN_AR_CREDITMEMO_ANALYSIS_DUTY OA4F_FIN_AR_ADJUSTMENTS_ANALYSIS_DUTY OA4F_FIN_AR_APPLICATIONS_ANALYSIS_DUTY OA4F_FIN_AR_REVENUE_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_AR_TRANSACTIONS_ANALYSIS_CONTENT_DUTY OA4F_FIN_AR_AGING_ANALYSIS_CONTENT_DUTY OA4F_FIN_AR_CREDITMEMO_ANALYSIS_CONTENT_DUTY OA4F_FIN_AR_ADJUSTMENTS_ANALYSIS_CONTENT_DUTY OA4F_FIN_AR_APPLICATIONS_ANA	AR

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			LYSIS_CONTENT_DUTY OA4F_FIN_AR_REVENUE_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY	
ORA_CE_CASH_MANAGER_JOB	Cash Manager	Cash Manager Job Group	OAF4_FIN_CM_BANK_STATEMENTS_BALANCES_DUTY OAF4_FIN_CM_BANK_STATEMENTS_DUTY OAF4_FIN_CM_EXTERNAL_CASH_TRANSACTIONS_DUTY OA4F_FIN_CM_BANKACCOUNT_DATA	CM
ORA_CMR_RECEIPT_ACCOUNTING_DISCRETIONARY	Receipt Accounting	Receipt Accounting Job Group	OA4F_SCM_CMR_BUSINESS_UNIT_DATA OA4F_CMR_RECEIPT_ACCOUNTING_DUTY OA4F_CMR_RECEIPT_ACCOUNTING_ANALYSIS_DUTY OA4F_CMR_RECEIPT_ACCOUNTING_ANALYSIS_CONTENT_DUTY	Procurement (ERP) Receipt Accounting
ORA_EXM_EXPENSE_AUDIT_MANAGER_JOB	Expense Audit Manager	Expense Audit Manager Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_EXM_BUSINESS_UNIT_DATA OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_DUTY OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_CONTENT_DUTY	EXM

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_EXM_EXPENSE_AUDITOR_JOB	Expense Auditor	Expense Auditor Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_EXM_BUSINESS_UNIT_DATA OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_DUTY OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_CONTENT_DUTY	EXM
ORA_EXM_EXPENSE_MANAGER_JOB	Expense Manager	Expense Manager Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_EXM_BUSINESS_UNIT_DATA OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_DUTY OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_CONTENT_DUTY	EXM
ORA_FA_ASSET_ACCOUNTANT_JOB	Asset Accountant	Asset Accountant Job Group	OA4F_FIN_FA_ASSET_BOOK_DATA OA4F_FIN_FA_ASSETS_ANALYSIS_DUTY OA4F_FIN_FA_ASSETS_TRANSACTIONS_DUTY OA4F_FIN_FA_ASSETS_ANALYSIS_CONTENT_DUTY OA4F_FIN_FA_ASSETS_TRANSACTIONS_CONTENT_DUTY	FA

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_FA_ASSET_ACCOUNTING_MANAGE_JOB	Asset Accounting Manager	Asset Accounting Manager Job Group	OA4F_FIN_FA_ASSET_BOOK_DATA OA4F_FIN_FA_ASSETS_ANALYSIS_DUTY OA4F_FIN_FA_ASSETS_TRANSACTIONS_DUTY OA4F_FIN_FA_ASSETS_ANALYSIS_CONTENT_DUTY OA4F_FIN_FA_ASSETS_TRANSACTIONS_CONTENT_DUTY	PJC, PJB
ORA_FUN_FINANCIAL_INTEGRATION_SPECIALIST_JOB	Financial Integration Specialist	Financial Integration Specialist Job Group	OA4F_FIN_FLA_BUSINESS_UNIT_DATA OA4F_FIN_FLA_EXPENSE_LEASE_PORTFOLIO_DUTY OA4F_FIN_FLA_EXPENSE_LEASE_PORTFOLIO_CONTENT_DUTY OA4F_FIN_FLA_EXPENSE_LEASE_PORTFOLIO_CONTENT_DUTY OA4F_FIN_FLA_EXPENSE_LEASE_TRANSACTIONS_DUTY OA4F_FIN_FLA_EXPENSE_LEASE_TRANSACTIONS_CONTENT_DUTY OA4F_FIN_FLA_EXPENSE_LEASE_TRANSACTIONS_OAC_CONTENT_DUTY	FLA
ORA_FUN_INTERCOMPANY_ACCOUNTANT_JOB	Intercompany Accountant	Intercompnay Accountant Job Group	OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DUTY OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DATA	Global Intercompany

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_GL_FINANCIAL_ANALYST_JOB	Financial Analyst	Financial Analyst Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_AR_BUSINESS_UNIT_DATA OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA OA4F_FIN_AR_RECEIPT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AP_APPS_DATA OA4F_FIN_RECON_AR_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_GL_BALANCE_SHEET_ANALYSIS_DUTY OA4F_FIN_GL_PROFITABILITY_ANALYSIS_DUTY OA4F_FIN_GL_DETAIL_TRANSACTIONS_ANALYSIS_DUTY OA4F_FIN_GL_BUDGETS_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_GL_BALANCE_SHEET_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_PROFITABILITY_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_DETAIL_TRANSACTIONS_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_BUDGETS_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSI	GL

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			S_CONTENT_DUTY OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DUTY OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DATA	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_GL_GENERAL_ACCOUNTANT_JOB	General Accountant	General Accountant Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_AR_BUSINESS_UNIT_DATA OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA OA4F_FIN_AR_RECEIPT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AP_APPS_DATA OA4F_FIN_RECON_AR_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_FIN_GL_BALANCE_SHEET_ANALYSIS_DUTY OA4F_FIN_GL_PROFITABILITY_ANALYSIS_DUTY OA4F_FIN_GL_DETAIL_TRANSACTIONS_ANALYSIS_DUTY OA4F_FIN_GL_BUDGETS_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_GL_BALANCE_SHEET_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_PROFITABILITY_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_DETAIL_TRANSACTIONS_ANALYSIS_CONTENT_DUTY	GL

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			OA4F_FIN_GL_BUDGETS_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DUTY OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DATA	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_GL_GENERAL_ACCOUNTING_MANAGER_JOB	General Accounting Manager	General Accounting Manager Job Group	OA4F_FIN_AP_BUSINESS_UNIT_DATA OA4F_FIN_AR_BUSINESS_UNIT_DATA OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA OA4F_FIN_AR_RECEIPT_BUSINESS_UNIT_DATA OA4F_FIN_RECON_OTHER_JOURNALS_DATA OA4F_FIN_RECON_AP_APPS_DATA OA4F_FIN_RECON_AR_APPS_DATA OA4F_FIN_RECON_GL_APPS_DATA OA4F_FIN_GL_ACCESS_SET_DATA OA4F_FIN_GL_BALANCE_SHEET_ANALYSIS_DUTY OA4F_FIN_GL_PROFITABILITY_ANALYSIS_DUTY OA4F_FIN_GL_DETAIL_TRANSACTIONS_ANALYSIS_DUTY OA4F_FIN_GL_BUDGETS_ANALYSIS_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY OA4F_FIN_GL_BALANCE_SHEET_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_PROFITABILITY_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_DETAIL_TRANSACTIONS_ANALYSIS_CONTENT_DUTY	GL

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			OA4F_FIN_GL_BUDGETS_ANALYSIS_CONTENT_DUTY OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DUTY OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DATA	
ORA_IEX_COLLECTIONS_AGENT_JOB	Collections Agent	Collections Agent Job Group	OA4F_FIN_IEX_DELINQUENCIES_DUTY OA4F_FIN_IEX_STRATEGIES_DUTY OA4F_FIN_IEX_SCORES_DUTY OAF_FIN_IEX_DUNNING_DUTY OA4F_FIN_IEX_BUSINESS_UNIT_DATA	AC
ORA_IEX_COLLECTIONS_MANAGER_JOB	Collections Manager	Collections Manager Job Group	OA4F_FIN_IEX_DELINQUENCIES_DUTY OA4F_FIN_IEX_STRATEGIES_DUTY OA4F_FIN_IEX_SCORES_DUTY OAF_FIN_IEX_DUNNING_DUTY OA4F_FIN_IEX_BUSINESS_UNIT_DATA	AC
ORA_INV_WAREHOUSE_MANAGER_JOB	Warehouse Manager	Warehouse Manager Job Group	OA4F_PROC_INV_ORG_DATA OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_DUTY	Procurement
ORA_OKC_ENTERPRISE_CONTRACT_ADMINISTRATOR_JOB	Enterprise Contract Administrator	Enterprise Contract Administrator Job Group	OA4F_OKC_CONTRACT_BUSINESS_UNIT_DATA OA4F_OKC_ENTERPRISE_CONTRACTS_ANALYSIS_DUTY	Enterprise Contracts

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_OKC_ENTERPRISE_CONTRACT_MANAGER_JOB	Enterprise Contract Manager	Enterprise Contract Manager Job Group	OA4F_OKC_CONTRACT_BUSINESS_UNIT_DATA OA4F_OKC_ENTERPRISE_CONTRACTS_ANALYSIS_DUTY	Enterprise Contracts
ORA_OKC_ENTERPRISE_CONTRACT_TEAM_MEMBER_ABSTRACT	Enterprise Contract Team Member (Abstract Role)	Enterprise Contract Team Member (Abstract Role) Job Group	OA4F_OKC_CONTRACT_BUSINESS_UNIT_DATA OA4F_OKC_ENTERPRISE_CONTRACTS_ANALYSIS_DUTY	Enterprise Contracts
ORA_OKC_SUPPLIER_CONTRACT_ADMINISTRATOR_JOB	Supplier Contract Administrator	Supplier Contract Administrator Job Group	OA4F_OKC_CONTRACT_BUSINESS_UNIT_DATA OA4F_OKC_ENTERPRISE_CONTRACTS_ANALYSIS_DUTY	Enterprise Contracts
ORA_OKC_SUPPLIER_CONTRACT_MANAGER_JOB	Supplier Contract Manager	Supplier Contract Manager Job Group	OA4F_OKC_CONTRACT_BUSINESS_UNIT_DATA OA4F_OKC_ENTERPRISE_CONTRACTS_ANALYSIS_DUTY	Enterprise Contracts
ORA_OKC_SUPPLIER_CONTRACT_TEAM_MEMBER_ABSTRACT	Supplier Contract Team Member (Abstract Role)	Supplier Contract Team Member (Abstract Role) Job Group	OA4F_OKC_CONTRACT_BUSINESS_UNIT_DATA OA4F_OKC_ENTERPRISE_CONTRACTS_ANALYSIS_DUTY	Enterprise Contracts
ORA_PER_LINE_MANAGER_ABSTRACT	Line Manager (Abstract Role)	Line Manager (Abstract Role) Job Group	OA4F_HCM_LINE_MANAGER_DATA OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_DUTY OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_CONTENT_DUTY	EXM

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PJF_GRANTS_ACCOUNTANT_JOB	Grants Accountant	Grants Accountant Job Group	OA4F_PPM_EXPENDITURE_BUSINESS_UNIT_DATA OA4F_PPM_PROJECTS_CONTRACTS_BUSINESS_UNIT_DATA OA4F_PPM_GRANTS_COSTING_DUTY OA4F_PPM_GRANTS_REVENUE_DUTY OA4F_PPM_PROJECTS_EVENTS_DUTY	PJC, PJB
ORA_PJF_GRANTS_ADMINISTRATOR_JOB	Grants Administrator	Grants Administrator Job Group	OA4F_PPM_PROJECTS_CONTRACTS_BUSINESS_UNIT_DATA OA4F_PPM_PROJECT_BUSINESS_UNIT_DATA OA4F_PPM_GRANTS_COSTING_DUTY OA4F_PPM_GRANTS_BUDGETS_DUTY OA4F_PPM_GRANTS_REVENUE_DUTY OA4F_PPM_GRANTS_INVOICE_DUTY OA4F_PPM_GRANTS_AWARD_FUNDING_DUTY OA4F_PPM_GRANTS_AWARD_FUNDING_CONTENT_DUTY OA4F_PPM_PROJECTS_EVENTS_DUTY	PJC, PJB, PJO, GMS
ORA_PJF_LABOR_DISTRIBUTION_ACCOUNTANT_DISCRETIONARY	Labor Distribution Accountant	Has Author privileges	OA4F_PPM_LABOR_DISTRIBUTIONS_COST_DUTY	PJC
ORA_PJF_LABOR_DISTRIBUTION_ADMINISTRATOR_DISCRETIONARY	Labor Distribution Administrator	Has Author privileges	OA4F_PPM_LABOR_SCHEDULES_DUTY	PJC

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PJF_PRINCIPAL_INVESTIGATOR_JOB	Principal Investigator	Principal Investigator Job Group	OA4F_PPM_PRINCIPAL_INVESTIGATOR_DATA OA4F_PPM_GRANTS_COSTING_DUTY OA4F_PPM_GRANTS_BUDGETS_DUTY OA4F_PPM_GRANTS_AWARD_FUNDING_DUTY	PJC, PJO, GMS
ORA_PJF_PROJECT_ACCOUNTANT_JOB	Project Accountant	Project Accountant Job Group	OA4F_PPM_EXPENDITURE_BUSINESS_UNIT_DATA OA4F_PPM_PROJECTS_CONTRACTS_BUSINESS_UNIT_DATA OA4F_PPM_PROJECTS_COSTS_DUTY OA4F_PPM_PROJECTS_COMMITMENTS_DUTY OA4F_PPM_PROJECTS_REVENUE_DUTY OA4F_PPM_PROJECTS_ASSETS_DUTY OA4F_PPM_PROJECTS_ASSETS_CONTENT_DUTY OA4F_PPM_PROJECTS_COSTS_CONTENT_DUTY OA4F_PPM_PROJECTS_COMMITMENTS_CONTENT_DUTY OA4F_PPM_PROJECTS_REVENUE_CONTENT_DUTY OA4F_PPM_PROJECTS_EVENTS_DUTY	PJC, PJB

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PJF_PROJECT_ADMINISTRATOR_JOB	Project Administrator	Project Administrator Job Group	OA4F_PPM_PROJECT_BUSINESS_UNIT_DATA OA4F_PPM_PROJECT_ORGANIZATION_DATA OA4F_PPM_PROJECTS_COSTS_DUTY OA4F_PPM_PROJECTS_COMMITMENTS_DUTY OA4F_PPM_PROJECTS_BUDGETS_DUTY OA4F_PPM_PROJECTS_FORECASTS_DUTY OA4F_PPM_PROJECTS_FUNDING_DUTY OA4F_PPM_PROJECTS_REVENUE_DUTY OA4F_PPM_PROJECTS_INVOICE_DUTY OA4F_PPM_PROJECTS_COSTS_CONTENT_DUTY OA4F_PPM_PROJECTS_COMMITMENTS_CONTENT_DUTY OA4F_PPM_PROJECTS_BUDGETS_CONTENT_DUTY OA4F_PPM_PROJECTS_FORECASTS_CONTENT_DUTY OA4F_PPM_PROJECTS_FUNDING_CONTENT_DUTY OA4F_PPM_PROJECTS_REVENUE_CONTENT_DUTY OA4F_PPM_PROJECTS_INVOICE_CONTENT_DUTY OA4F_PPM_PROJECTS_EVENTS_DUTY	PJC, PJO, PJB

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			OA4F_PPM_TIME_AND_LABOR_DUTY	
ORA_PJF_PROJECT_BILLING_SPECIALIST_JOB	Project Billing Specialist	Project Billing Specialist Job Group	OA4F_PPM_PROJECTS_CONTRACTS_BUSINESS_UNIT_DATA OA4F_PPM_PROJECTS_FUNDING_DUTY OA4F_PPM_PROJECTS_INVOICE_DUTY OA4F_PPM_PROJECTS_FUNDING_CONTENT_DUTY OA4F_PPM_PROJECTS_INVOICE_CONTENT_DUTY OA4F_PPM_PROJECTS_EVENTS_DUTY	PJB

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PJF_PROJECT_MANAGER_JOB	Project Manager	Project Manager Job Group	OA4F_PPM_PROJECT_MANAGER_DATA OA4F_PPM_PROJECTS_COSTS_DUTY OA4F_PPM_PROJECTS_COMMITMENTS_DUTY OA4F_PPM_PROJECTS_BUDGETS_DUTY OA4F_PPM_PROJECTS_FORECASTS_DUTY OA4F_PPM_PROJECTS_FUNDING_DUTY OA4F_PPM_PROJECTS_REVENUE_DUTY OA4F_PPM_PROJECTS_INVOICE_DUTY OA4F_PPM_PROJECTS_ASSETS_DUTY OA4F_PPM_PROJECTS_ASSETS_CONTENT_DUTY OA4F_PPM_PROJECTS_COSTS_CONTENT_DUTY OA4F_PPM_PROJECTS_COMMITMENTS_CONTENT_DUTY OA4F_PPM_PROJECTS_BUDGETS_CONTENT_DUTY OA4F_PPM_PROJECTS_FORECASTS_CONTENT_DUTY OA4F_PPM_PROJECTS_FUNDING_CONTENT_DUTY OA4F_PPM_PROJECTS_REVENUE_CONTENT_DUTY OA4F_PPM_PROJECTS_INVOICE_CONTENT_DUTY	PJC, PJO, PJB

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			OA4F_PPM_PROJECTS_EVENTS_DUTY OA4F_PPM_TIME_AND_LABOR_DUTY	

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PO_BUYER_JOB	Buyer	Buyer Job Group	OA4F_PROC_BUSINESS_UNIT_DATA OA4F_PROC_SPEND_ANALYSIS_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_DUTY OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_DUTY OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_CONTENT_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_CONTENT_DUTY OA4F_PROC_PO_CHANGE_ORDERS_ANALYSIS_DUTY OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_DUTY OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_CONTENT_DUTY	Procurement

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PO_PROCUREMENT_CONTRACT_ADMIN_JOB	Procurement Contract Administrator	Procurement Contract Administrator Job Group	OA4F_PROC_BUSINESS_UNIT_DATA OA4F_PROC_SPEND_ANALYSIS_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_DUTY OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_DUTY OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_CONTENT_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_CONTENT_DUTY OA4F_PROC_PO_CHANGE_ORDERS_ANALYSIS_DUTY OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_DUTY OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_CONTENT_DUTY	Procurement

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PO_PROCUREMENT_MANAGER_JOB	Procurement Manager	Procurement Manager Job Group	OA4F_PROC_BUSINESS_UNIT_DATA OA4F_PROC_SPEND_ANALYSIS_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_DUTY OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_DUTY OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_CONTENT_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_CONTENT_DUTY OA4F_PROC_PO_CHANGE_ORDERS_ANALYSIS_DUTY OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_DUTY OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_CONTENT_DUTY	Procurement

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PO_PURCHASE_ANALYSIS_ABSTRACT	Purchase Analysis	Purchase Analysis Job Group	OA4F_PROC_REQ_BUSINESS_UNIT_DATA OA4F_PROC_SPEND_ANALYSIS_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_DUTY OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_CONTENT_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_CONTENT_DUTY	Procurement

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_PON_CATEGORY_MANAGER_JOB	Category Manager	Category Manager Job Group	OA4F_PROC_BUSINESS_UNIT_DATA OA4F_PROC_SPEND_ANALYSIS_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_DUTY OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_DUTY OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_ORDER_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_CONTENT_DUTY OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_CONTENT_DUTY OA4F_PROC_REQUISITIONS_ANALYSIS_CONTENT_DUTY NEXUS_BASE_OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY OA4F_PROC_PO_CHANGE_ORDERS_ANALYSIS_DUTY OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_DUTY OA4F_PROC_PA_CHANGE_ORDER	Procurement

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
			S_ANALYSIS_CONTENT_DUTY	
ORA_POZ_SUPPLIER_ADMINISTRATOR_ABSTRACT	Supplier Administrator	Supplier Administrator Job Group	OA4F_PROC_BUSINESS_UNIT_DATA OA4F_PROC_SUPPLIER_ANALYSIS_CONTENT_DUTY OA4F_PROC_SUPPLIER_REGISTRATION_ANALYSIS_CONTENT_DUTY OA4F_PROC_SUPPLIER_REGISTRATION_ANALYSIS_DUTY	Procurement Suppliers
ORA_POZ_SUPPLIER_MANAGER_ABSTRACT	Supplier Manager	Supplier Manager Job Group	OA4F_PROC_BUSINESS_UNIT_DATA OA4F_PROC_SUPPLIER_ANALYSIS_DUTY OA4F_PROC_SUPPLIER_REGISTRATION_ANALYSIS_CONTENT_DUTY OA4F_PROC_SUPPLIER_REGISTRATION_ANALYSIS_DUTY	Procurement Suppliers
ORA_POZ_SUPPLIER_QUALIFICATION_DISCRETIONARY	Supplier Qualification	Supplier Qualification Job Group	OA4F_PROC_BUSINESS_UNIT_DATA OA4F_PROC_SUPPLIER_QUALIFICATION_MANAGEMENT_ANALYSIS_CONTENT_DUTY OA4F_PROC_SUPPLIER_QUALIFICATION_MANAGEMENT_ANALYSIS_DUTY	Procurement Supplier Qualification Management
ORA_SUS_SUSTAINABILITY_ANALYST_JOB	Sustainability Analyst	Sustainability Analyst Job Group	OA4F_SUS_ACTIVITY_ANALYSIS_DUTY OA4F_SUS_ACTIVITY_ANALYSIS_CONTENT_DUTY	Sustainability

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Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Functional Area
ORA_SUS_SUSTAINABILITY_CONTROLLER_JOB	Sustainability Controller	Sustainability Controller Job Group	OA4F_SUS_ACTIVITY_ANALYSIS_DUTY OA4F_SUS_ACTIVITY_ANALYSIS_CONTENT_DUTY	Sustainability
ORA_XCC_BUDGET_MANAGER_JOB	Budget Manager	Budget Manager Job Group	OA4F_FIN_XCC_BUDGET_MANAGER_DATA OA4F_FIN_XCC_CONTROL_BUDGET_DATA OA4F_FIN_XCC_BUDGETARY_CONTROL_ANALYSIS_DUTY OA4F_FIN_XCC_BUDGETARY_CONTROL_ANALYSIS_CONTENT_DUTY	XCC

Common Job-Specific Groups

The common job-specific groups are applicable across the analytics applications that are part of Oracle Fusion Data Intelligence such as Oracle Fusion HCM Analytics and Oracle Fusion ERP Analytics.

Job-Specific Group Code	Job-Specific Group Name	Description	Associated Application Roles	Associated Application Role Names	Functional Area
ORA_FND_INTEGRATION_SPECIALIST_JOB	Integration Specialist	Individual responsible for planning, coordinating, and supervising all activities related to the integration of enterprise information systems. Has author privileges.	Author OA4F_COMMON_DATA_ADMIN_ANALYSIS_DUTY	Not applicable	Common

Data Roles

This section provides details about Oracle Fusion ERP Analytics data roles.

Topics

- Overview

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Overview

This section provides data roles that can be used to secure access to the subject area.

Refer to the prebuilt data security relationship spreadsheet for detailed information about the relationships among Data Roles, Functional Groups, and Fact tables. See Prebuilt Functional Groups, Data Roles, and Fact Table Relationships.

Data Role Code	Data Role Name	Description	Functional Area
OA4F_FIN_AP_BUSINESS_UNIT_DATA	Accounts Payable Business Unit Data Security	Allows access to the accounts payable business unit based data.	AP, EXM, Procurement
OA4F_FIN_AP_PAYMENT_BUSINESS_UNIT_DATA	Accounts Payable Payment Business Unit Data Security	Allows access to Accounts Payable Payment business unit based data.	AP
OA4F_FIN_AR_BUSINESS_UNIT_DATA	Accounts Receivable Business Unit Data Security	Allows access to Accounts Receivable business unit based data.	AR
OA4F_FIN_AR_RECEIPT_BUSINESS_UNIT_DATA	Accounts Receivable Receipt Business Unit Data Security	Allows access to Accounts Receivable Receipt business unit based data.	AR
OA4F_FIN_CM_BANKACCOUNT_DATA	Cash Management Bank Account Data Security	Allows access to Bank Account data based on user or assigned role.	CM
OA4F_FIN_EXM_BUSINESS_UNIT_DATA	Expense Management Business Unit Data Security	Data security role to access Expense Management business unit based data.	EXM
OA4F_FIN_FA_ASSET_BOOK_DATA	Fixed Asset Book Data Security	Allows access to the fixed asset book based data.	FA
OA4F_FIN_FLA_BUSINESS_UNIT_DATA	Lease Accounting Business Unit Data Security	Data security role to access Lease Accounting business unit based data.	FLA
OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DATA	Global Intercompany Transactions Data Security	Allows access to Global Intercompany Transactions data for the assigned intercompany organizations.	Global Intercompany
OA4F_FIN_GL_ACCESS_SET_DATA	General Ledger Access Set Data Security	Allows access to ledger based data.	GL
OA4F_FIN_IEX_BUSINESS_UNIT_DATA	Collections Business Unit Data Security	Allows access to Advanced Collections data scoped by Business Unit, including delinquencies, strategies, scores, aging, dunning, and activities.	AC

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Data Role Code	Data Role Name	Description	Functional Area
OA4F_FIN_RECON_AP_APPS_DATA	Account Reconciliation Accounts Payable Application Data Security	Allows access to Account Reconciliation Accounts Payable application based data.	GL
OA4F_FIN_RECON_AR_APPS_DATA	Account Reconciliation Accounts Receivable Application Data Security	Allows access to Account Reconciliation Accounts Receivable application based data.	GL
OA4F_FIN_RECON_GL_APPS_DATA	Account Reconciliation General Ledger Application Data Security	Allows access to Account Reconciliation General Ledger application based data.	GL
OA4F_FIN_RECON_OTHER_JOURNALS_DATA	Account Reconciliation Other Journals Data Security	Allows access to Account Reconciliation Other Journals data.	GL
OA4F_FIN_XCC_BUDGET_MANAGER_DATA	Budget Manager Data Security	Allows access to Budgetary Controls based on the Control Budgets that the Budget Manager is assigned to.	XCC
OA4F_FIN_XCC_CONTROL_BUDGET_DATA	Control Budget Data Security	Allows access to Budgetary Controls based on the Control Budgets data.	XCC
OA4F_OKC_CONTRACT_BUSINESS_UNIT_DATA	Contract Business Unit Data Security	Data security role to access contracts business unit-based data.	Enterprise Contracts
OA4F_PPM_EXPENDITURE_BUSINESS_UNIT_DATA	Project Expenditure Business Unit Data Security	Allows access to the PPM Project Expenditure business unit based data.	PJC
OA4F_PPM_PRINCIPAL_INVESTIGATOR_DATA	Principal Investigator Data Security	Allows access based on the Awards that the Principal Investigator is assigned to.	GMS
OA4F_PPM_PROJECT_BUSINESS_UNIT_DATA	Project Business Unit Data Security	Allows access to the PPM Project business unit based data.	PJC
OA4F_PPM_PROJECT_MANAGER_DATA	Project Manager Data Security	Allows access based on the Projects that the Project Manager is assigned to.	PJC
OA4F_PPM_PROJECT_ORGANIZATION_DATA	Project Organization Data Security	Allows access to the PPM Project Organization hierarchy based data.	PJC
OA4F_PPM_PROJECTS_CONTRACTS_BUSINESS_UNIT_DATA	Contract Business Unit Data Security	Allows access to the Projects Contract business unit based data.	PJB
OA4F_PROC_BUSINESS_UNIT_DATA	Procurement Business Unit Data Security	Data security role to access procurement business unit-based data.	Procurement Suppliers

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Data Role Code	Data Role Name	Description	Functional Area
OA4F_PROC_BUSINESS_UNIT_DATA	Procurement Business Unit Data Security	Allows access to the procurement business unit based data.	Procurement, Procurement Suppliers, Procurement Supplier Qualification Management
OA4F_PROC_INV_ORG_DATA	Procurement Inventory Organization Data Security	Allows access to the Receipts subject area based on the receiving organization.	Procurement
OA4F_PROC_REQ_BUSINESS_UNIT_DATA	Procurement Requisition Business Unit Data Security	Allows access to the procurement Requisition business unit based data.	Procurement
OA4F_SCM_CMR_BUSINESS_UNIT_DATA	Profit Center Business Unit Data Security for Receipt Accounting Business Function	Data security role to access Receipt Accounting business unit based data.	Procurement (ERP) Receipt Accounting

Duty Roles

This section provides details about Oracle Fusion ERP Analytics duty roles.

Topics

- Overview
- Common Duty Roles

Overview

This section provides subject area and content-related duty roles that you can use to secure access to the subject areas and specific content. For each duty role in this section, links are provided for detailed information about the job-specific groups, subject areas, and business questions associated with the duty role.

Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
NEXUS_BASE_OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY	Nexus Base Procurement Spend Analysis Content Duty	Nexus Base Controls presentation catalog access to DV projects built against the Procurement - Spend subject area	Procurement	Procurement - Spend

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_CMR_RECEIPT_ACCOUNTING_ANALYSIS_CONTENT_DUTY	Procurement Receipt Accounting Content Duty	Object security role to control presentation catalog access to DV projects and business metrics built against the Procurement - Receipt Accounting subject area.	Procurement (ERP) Receipt Accounting	Procurement - Receipt Accounting (Preview), Procurement - Accrual Balances at Period End (Preview), Procurement - Accrual Balances at Period End (Preview)
OA4F_CMR_RECEIPT_ACCOUNTING_ANALYSIS_DUTY	Procurement Receipt Accounting Analysis Duty	Controls presentation catalog access to Procurement - Receipt Accounting subject area and the corresponding template workbook.	Procurement (ERP) Receipt Accounting	Procurement - Receipt Accounting (Preview), Procurement - Accrual Balances at Period End (Preview), Procurement - Accrual Balances at Period End (Preview)
OA4F_CMR_RECEIPT_ACCOUNTING_DUTY	Receipt Accounting Duty	Controls presentation catalog access to Receipt Accounting subject area and the corresponding template workbook.	Procurement (ERP) Receipt Accounting	Procurement - Receipt Accounting (Preview), Procurement - Accrual Balances at Period End (Preview), Procurement - Accrual Balances at Period End (Preview)
OA4F_FIN_AP_AGING_ANALYSIS_CONTENT_DUTY	Accounts Payable Aging Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AP Aging subject area.	AP	Financials - AP Aging
OA4F_FIN_AP_AGING_ANALYSIS_DUTY	Accounts Payable Aging Analysis Duty	Controls presentation catalog access to Financials Accounts Payable Aging subject area and the corresponding template workbook.	AP	Financials - AP Aging

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_AP_EXPENSES_360_ANALYSIS_CONTENT_DUTY	Accounts Payable Expenses 360 Analysis Content Duty	Object security role to control presentation catalog access to DV projects and KPIs built against the Financials - Payables Expenses 360 subject area.	AP	Financials - Payables Expenses 360
OA4F_FIN_AP_EXPENSES_360_ANALYSIS_DUTY	Accounts Payable Expenses 360 Analysis Duty	Object security role to control presentation catalog access to the Financials - Payables Expenses 360 subject area and the corresponding template workbook.	AP	Financials - Payables Expenses 360
OA4F_FIN_AP_EXPENSES_360_ANALYSIS_OAC_CONTENT_DUTY	Accounts Payable Expenses 360 Analysis OAC Content Duty	Object security role to control presentation catalog access to workbooks built against the Financials - Payables Expenses 360 subject area.	AP	Financials - Payables Expenses 360
OA4F_FIN_AP_EXPENSES_ANALYSIS_CONTENT_DUTY	Accounts Payable Expenses Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AP Expenses subject area.	AP	Financials - AP Expenses
OA4F_FIN_AP_EXPENSES_ANALYSIS_DUTY	Accounts Payable Expenses Analysis Duty	Controls presentation catalog access to Financials Accounts Payable Expenses subject area and the corresponding template workbook.	AP	Financials - AP Expenses
OA4F_FIN_AP_HOLDS_ANALYSIS_CONTENT_DUTY	Accounts Payable Holds Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AP Holds subject area.	AP	Financials - AP Holds

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_AP_HOLDS_ANALYSIS_DUTY	Accounts Payable Holds Analysis Duty	Controls presentation catalog access to Financials Accounts Payable Holds subject area and the corresponding template workbook.	AP	Financials - AP Holds
OA4F_FIN_AP_INVOICES_ANALYSIS_CONTENT_DUTY	Accounts Payable Invoices Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AP Invoices subject area.	AP	Financials - AP Invoices
OA4F_FIN_AP_INVOICES_ANALYSIS_DUTY	Accounts Payable Invoices Analysis Duty	Controls presentation catalog access to Financials Accounts Payable Invoices subject area and the corresponding template workbook.	AP	Financials - AP Invoices
OA4F_FIN_AP_LIABILITIES_ANALYSIS_CONTENT_DUTY	Accounts Payable Liabilities Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AP Liabilities subject area.	AP	Financials - AP Liabilities
OA4F_FIN_AP_LIABILITIES_ANALYSIS_DUTY	Accounts Payable Liabilities Analysis Duty	Controls presentation catalog access to Financials Accounts Payable Liabilities subject area and the corresponding template workbook.	AP	Financials - AP Liabilities
OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_CONTENT_DUTY	Accounts Payable Payments All Analysis Content Duty	Object security role to control presentation catalog access to DV projects and KPIs built against the Financials - Payables Payments All subject area.	AP	Financials - Payables Payments All

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_DUTY	Accounts Payable Payments All Analysis Duty	Object security role to control presentation catalog access to the Financials - Payables Payments All subject area and the corresponding template workbook.	AP	Financials - Payables Payments All
OA4F_FIN_AP_PAYMENTS_ALL_ANALYSIS_OAC_CONTENT_DUTY	Accounts Payable Payments All Analysis OAC Content Duty	Object security role to control presentation catalog access to workbooks built against the Financials - Payables Payments All subject area.	AP	Financials - Payables Payments All
OA4F_FIN_AP_PAYMENTS_ANALYSIS_CONTENT_DUTY	Accounts Payable Payments Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AP Payments subject area.	AP	Financials - AP Payments
OA4F_FIN_AP_PAYMENTS_ANALYSIS_DUTY	Accounts Payable Payments Analysis Duty	Controls presentation catalog access to Financials Accounts Payable Payments subject area and the corresponding template workbook.	AP	Financials - AP Payments
OA4F_FIN_AR_ADJUSTMENTS_ANALYSIS_CONTENT_DUTY	Accounts Receivable Adjustments Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AR Adjustments subject area.	AR	Financials - AR Adjustments

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_AR_ADJUSTMENTS_ANALYSIS_DUTY	Accounts Receivable Adjustments Analysis Duty	Controls presentation catalog access to Financials Accounts Receivable Adjustments subject area and the corresponding template workbook.	AR	Financials - AR Adjustments
OA4F_FIN_AR_AGING_ANALYSIS_CONTENT_DUTY	Accounts Receivable Aging Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AR Aging subject area.	AR	Financials - AR Aging
OA4F_FIN_AR_AGING_ANALYSIS_DUTY	Accounts Receivable Aging Analysis Duty	Controls presentation catalog access to Financials Accounts Receivable Aging subject area and the corresponding template workbook.	AR	Financials - AR Aging
OA4F_FIN_AR_APPLICATIONS_ANALYSIS_CONTENT_DUTY	Accounts Receivable Receipts and Applications Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AR Receipts and Applications subject area.	AR	Financials - AR Receipts and Applications
OA4F_FIN_AR_APPLICATIONS_ANALYSIS_DUTY	Accounts Receivable Receipts and Applications Analysis Duty	Controls presentation catalog access to Financials Accounts Receivable Receipts and Applications subject area and the corresponding template workbook.	AR	Financials - AR Receipts and Applications

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_AR_CREDITMEMO_ANALYSIS_CONTENT_DUTY	Accounts Receivable Credit Memo Applications Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AR Credit Memo Applications subject area.	AR	Financials - AR Credit Memo Applications
OA4F_FIN_AR_CREDITMEMO_ANALYSIS_DUTY	Accounts Receivable Credit Memo Applications Analysis Duty	Controls presentation catalog access to Financials Accounts Receivable Credit Memo Applications subject area and the corresponding template workbook.	AR	Financials - AR Credit Memo Applications
OA4F_FIN_AR_REVENUE_ANALYSIS_CONTENT_DUTY	Accounts Receivable Revenue Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AR Revenue subject area.	AR	Financials - AR Revenue
OA4F_FIN_AR_REVENUE_ANALYSIS_DUTY	Accounts Receivable Revenue Analysis Duty	Controls presentation catalog access to Financials Accounts Receivable Revenue subject area and the corresponding template workbook.	AR	Financials - AR Revenue
OA4F_FIN_AR_TRANSACTIONS_ANALYSIS_CONTENT_DUTY	Accounts Receivable Transactions Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - AR Transactions subject area.	AR	Financials - AR Transactions

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_AR_TRANSACTIONS_ANALYSIS_DUTY	Accounts Receivable Transactions Analysis Duty	Controls presentation catalog access to Financials Accounts Receivable Transactions subject area and the corresponding template workbook.	AR	Financials - AR Transactions
OA4F_FIN_CM_BANK_STATEMENTS_BALANCES_DUTY	Cash Management Bank Statement Balances Analysis Duty	Controls catalog access to the Cash Management Bank Statement Balances subject area and the corresponding template workbook.	CM	Financials - Cash Management Bank Statement Balances (Preview)
OA4F_FIN_CM_BANK_STATEMENTS_DUTY	Cash Management Bank Statement Analysis Duty	Controls catalog access to the Cash Management Bank Statements subject area and the corresponding template workbook.	CM	Financials - Cash Management Bank Statements (Preview)
OA4F_FIN_CM_EXTERNAL_CASH_TRANSACTIONS_DUTY	Cash Management External Cash Transactions Duty	Object security role to control presentation catalog access to Cash Management External Cash Transactions subject area and the corresponding template workbook.	CM	Financials - Cash Management External Cash Transactions (Preview)
OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_CONTENT_DUTY	Employee Expense Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - EXM Employee Expenses subject area.	EXM	Financials - EXM Employee Expenses
OA4F_FIN_EXM_EMPLOYEE_EXPENSE_ANALYSIS_DUTY	Employee Expense Analysis Duty	Controls catalog access to the Financials - EXM Employee Expenses subject area and the corresponding template workbook.	EXM	Financials - EXM Employee Expenses

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_FA_ASSETS_ANALYSIS_CONTENT_DUTY	Fixed Asset Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - Assets Analysis subject area.	FA	Financials - Assets Analysis
OA4F_FIN_FA_ASSETS_ANALYSIS_DUTY	Fixed Asset Analysis Duty	Controls catalog access to the Financials Assets Analysis subject area and the corresponding template workbook.	FA	Financials - Assets Analysis
OA4F_FIN_FA_ASSETS_TRANSACTIONS_CONTENT_DUTY	Fixed Asset Transactions Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - Assets Transactions subject area.	FA	Financials - Assets Transactions
OA4F_FIN_FA_ASSETS_TRANSACTIONS_DUTY	Fixed Asset Transactions Analysis Duty	Controls catalog access to the Financials Assets Transactions subject area and the corresponding template workbook.	FA	Financials - Assets Transactions
OA4F_FIN_FLA_EXPENSE_LEASE_PORTFOLIO_CONTENT_DUTY	Expense Lease Portfolio Analysis Content Duty	Object security role to control presentation catalog access to DV projects and business metrics built against the Financials - FLA Expense Lease Portfolio subject area.	Lease Accounting	Financials - FLA Expense Lease Portfolio (Preview)

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_FLA_EXPENSE_LEASE_PORTFOLIO_DUTY	Expense Lease Portfolio Analysis Duty	Object security role to control presentation catalog access to workbooks built against the Financials - FLA Expense Lease Portfolio subject area and the corresponding template workbook.	Lease Accounting	Financials - FLA Expense Lease Portfolio (Preview)
OA4F_FIN_FLA_EXPENSE_LEASE_PORTFOLIO_OAC_CONTENT_DUTY	Expense Lease Portfolio Analysis OAC Content Duty	Object security role to control presentation catalog access to workbooks built against the Financials - FLA Expense Lease Portfolio subject area.	Lease Accounting	Financials - FLA Expense Lease Portfolio (Preview)
OA4F_FIN_FLA_EXPENSE_LEASE_TRANSACTIONS_CONTENT_DUTY	Expense Lease Transactions Analysis Content Duty	Object security role to control presentation catalog access to workbooks built against the Financials - FLA Expense Lease Transactions subject area.	Lease Accounting	Financials - FLA Expense Lease Transactions (Preview)
OA4F_FIN_FLA_EXPENSE_LEASE_TRANSACTIONS_DUTY	Expense Lease Transactions Analysis Duty	Object security role to control presentation catalog access to workbooks built against the Financials - FLA Expense Lease Transactions subject area and the corresponding template workbook.	Lease Accounting	Financials - FLA Expense Lease Transactions (Preview)
OA4F_FIN_FLA_EXPENSE_LEASE_TRANSACTIONS_OAC_CONTENT_DUTY	Expense Lease Transactions Analysis OAC Content Duty	Object security role to control presentation catalog access to workbooks built against the Financials - FLA Expense Lease Transactions subject area.	Lease Accounting	Financials - FLA Expense Lease Transactions (Preview)

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_FUN_INTERCOMPANY_TRANSACTIONS_DUTY	Global Intercompany Transactions Analysis Duty	Object security role to control presentation catalog access to the Financials - Global Intercompany Transactions subject area and the corresponding template workbook.	GIC	Financials - Global Intercompany Transactions
OA4F_FIN_GL_ACCOUNT_ANALYSIS_CONTENT_DUTY	General Ledger Account Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - GL Account Analysis subject area.	GL	Financials - GL Account Analysis
OA4F_FIN_GL_ACCOUNT_ANALYSIS_DUTY	General Ledger Account Analysis Duty	Controls presentation catalog access to Financials GL Account Analysis subject area and the corresponding template workbook.	GL	Financials - GL Account Analysis and Configurable Account Analysis
OA4F_FIN_GL_BALANCE_SHEET_ANALYSIS_CONTENT_DUTY	General Ledger Balance Sheet Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - GL Balance Sheet subject area.	GL	Financials - GL Balance Sheet
OA4F_FIN_GL_BALANCE_SHEET_ANALYSIS_DUTY	General Ledger Balance Sheet Analysis Duty	Controls presentation catalog access to Financials GL Balance Sheet subject area and the corresponding template workbook.	GL	Financials - GL Balance Sheet
OA4F_FIN_GL_BUDGETS_ANALYSIS_CONTENT_DUTY	General Ledger Budget Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - GL Budgets subject area.	GL	Financials - GL Budgets

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_GL_BUDGETS_ANALYSIS_DUTY	General Ledger Budget Analysis Duty	Controls presentation catalog access to Financials GL Budget subject area and the corresponding template workbook.	GL	Financials - GL Budgets
OA4F_FIN_GL_DETAIL_TRANSACTIONS_ANALYSIS_CONTENT_DUTY	General Ledger Detail Transactions Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - GL Detail Transactions subject area.	GL	Financials - GL Detail Transactions
OA4F_FIN_GL_DETAIL_TRANSACTIONS_ANALYSIS_DUTY	General Ledger Detail Transactions Analysis Duty	Controls presentation catalog access to Financials GL Detail Transactions subject area and the corresponding template workbook.	GL	Financials - GL Detail Transactions
OA4F_FIN_GL_PROFITABILITY_ANALYSIS_CONTENT_DUTY	Profitability Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Financials - GL Profitability subject area.	GL	Financials - GL Profitability
OA4F_FIN_GL_PROFITABILITY_ANALYSIS_DUTY	Profitability Analysis Duty	Controls presentation catalog access to Financials GL Profitability subject area and the corresponding template workbook.	GL	Financials - GL Profitability
OA4F_FIN_IEX_DELINQUENCIES_DUTY	Collections Delinquencies Duty	Object security role to control presentation catalog access to Collections Delinquencies subject area.	AC	Financials – Collections Delinquencies (Preview)

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_FIN_IEX_SCORES_DUTY	Collections Scores Duty	Object security role to control presentation catalog access to Collections Scores and Risk subject area.	AC	Financials – Collections Scores and Risk (Preview)
OA4F_FIN_IEX_STRATEGIES_DUTY	Collections Strategies Duty	Object security role to control presentation catalog access to Collections Strategies subject area.	AC	Financials – Collections Strategies (Preview)
OA4F_FIN_XCC_BUDGETARY_CONTROL_ANALYSIS_CONTENT_DUTY	Budgetary Control Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Budgetary Control Balances and Transactions subject areas.	XCC	Financials - Budgetary Control Balances (Preview) Financials - Budgetary Control Transactions (Preview)
OA4F_FIN_XCC_BUDGETARY_CONTROL_ANALYSIS_DUTY	Budgetary Control Analysis Duty	Object security role to control presentation catalog access to Budgetary Control Balances and Transactions subject areas and the corresponding template workbook.	XCC	Financials - Budgetary Control Balances (Preview) Financials - Budgetary Control Transactions (Preview)
OA4F_OKC_ENTERPRISE_CONTRACTS_ANALYSIS_DUTY	Enterprise Contracts Analysis Duty	Controls presentation catalog access to Enterprise Contracts subject area and the corresponding template workbook.	Enterprise Contracts	Enterprise Contracts - Contracts (Preview)
OA4F_PPM_GRANTS_AWARD_FUNDING_CONTENT_DUTY	Grants Management Award Funding Analysis Content Duty	Object security role to control presentation catalog access to DV projects and business metrics built against the Grants Award Funding subject area.	GMS	PPM - Grants Award Funding

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_PPM_GRANTS_AWARD_FUNDING_DUTY	Grants Management Award Funding Analysis Duty	Object security role to control presentation catalog access to Grants Award Funding subject area and the corresponding template workbook.	GMS	PPM – Grants Award Funding
OA4F_PPM_GRANTS_BUDGETS_DUTY	Grants Management Budget Analysis Duty	Object security role to control presentation catalog access to Projects Budgets subject area with Awards attributes and the corresponding template workbook.	PJO	PPM - Project Budgets
OA4F_PPM_GRANTS_COSTING_DUTY	Grants Management Costing Analysis Duty	Object security role to control presentation catalog access to Projects Costs and Commitments subject area with Awards attributes and the corresponding template workbook.	PJC	PPM - Project Costs, PPM - Project Commitments
OA4F_PPM_GRANTS_INVOICE_DUTY	Grants Management Invoice Analysis Duty	Object security role to control presentation catalog access to Projects Invoice subject area with Awards attributes and the corresponding template workbook.	PJB	PPM - Project Invoices
OA4F_PPM_GRANTS_REVENUE_DUTY	Grants Management Revenue Analysis Duty	Object security role to control presentation catalog access to Projects Revenue subject area with Awards attributes and the corresponding template workbook.	PJB	PPM - Project Revenue

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_PPM_LABOR_DISTRIBUTIONS_COST_DUTY	Project Labor Distributions Cost Analysis Duty	Object security role to control presentation catalog access to Projects Labor Distribution Costs subject area and the corresponding template workbook.	PJC	PPM – Project Labor Distribution Costs
OA4F_PPM_LABOR_SCHEDULES_DUTY	Project Labor Schedules Analysis Duty	Object security role to control presentation catalog access to Projects Labor Schedules subject area and the corresponding template workbook.	PJC	PPM - Project Labor Schedules
OA4F_PPM_PROJECTS_ASSETS_CONTENT_DUTY	Project Costing Assets Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Projects Assets subject area.	PJC	PPM - Project Assets
OA4F_PPM_PROJECTS_ASSETS_DUTY	Project Costing Assets Analysis Duty	Controls presentation catalog access to Projects Assets subject area and the corresponding template workbook.	PJC	PPM - Project Assets
OA4F_PPM_PROJECTS_BUDGETS_CONTENT_DUTY	Project Control Budget Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the PPM - Project Budgets subject area.	PJO	PPM - Project Budgets
OA4F_PPM_PROJECTS_BUDGETS_DUTY	Project Control Budget Analysis Duty	Controls catalog access to the Project Budgets subject area and the corresponding template workbook.	PJO	PPM - Project Budgets

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_PPM_PROJECTS_COMMITMENTS_CONTENT_DUTY	Project Costing Commitments Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the PPM - Project Commitments subject area.	PJC	PPM - Project Commitments
OA4F_PPM_PROJECTS_COMMITMENTS_DUTY	Project Costing Commitments Analysis Duty	Controls catalog access to the Project Commitments subject area and the corresponding template workbook.	PJC	PPM - Project Commitments
OA4F_PPM_PROJECTS_COSTS_CONTENT_DUTY	Project Costing Costs Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the PPM - Project Costs subject area.	PJC	PPM - Project Costs
OA4F_PPM_PROJECTS_COSTS_DUTY	Project Costing Costs Analysis Duty	Controls catalog access to the Project Costs subject area and the corresponding template workbook.	PJC	PPM - Project Costs
OA4F_PPM_PROJECTS_EVENTS_DUTY	Project Billing Events Analysis Duty	Object security role to control presentation catalog access to Projects Events subject area and the corresponding template workbook.	PJB	PPM- Project Events (Preview)
OA4F_PPM_PROJECTS_FORECASTS_CONTENT_DUTY	Project Control Forecast Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the PPM - Project Forecasts subject area.	PJO	PPM - Project Forecasts
OA4F_PPM_PROJECTS_FORECASTS_DUTY	Project Control Forecast Analysis Duty	Controls catalog access to the Project Forecasts subject area and the corresponding template workbook.	PJO	PPM - Project Forecasts

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_PPM_PROJECTS_FUNDING_CONTENT_DUTY	Project Billing Funding Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the PPM - Project Funding subject area.	PJB	PPM - Project Funding
OA4F_PPM_PROJECTS_FUNDING_DUTY	Project Billing Funding Analysis Duty	Controls catalog access to the Project Funding subject area and the corresponding template workbook.	PJB	PPM - Project Funding
OA4F_PPM_PROJECTS_INVOICE_CONTENT_DUTY	Project Billing Invoice Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the PPM - Project Invoices subject area.	PJB	PPM - Project Invoices
OA4F_PPM_PROJECTS_INVOICE_DUTY	Project Billing Invoice Analysis Duty	Controls presentation catalog access to Project Invoices subject area and the corresponding template workbook.	PJB	PPM - Project Invoices
OA4F_PPM_PROJECTS_REVENUE_CONTENT_DUTY	Project Billing Revenue Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the PPM - Project Revenue subject area.	PJB	PPM - Project Revenue
OA4F_PPM_PROJECTS_REVENUE_DUTY	Project Billing Revenue Analysis Duty	Controls catalog access to the Project Revenue subject area and the corresponding template workbook.	PJB	PPM - Project Revenue

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_PPM_TIME_AND_LABOR_DUTY	Project Time and Labor Analysis Duty	Object security role to control presentation catalog access to Projects Time and Labor subject area and the corresponding template workbook.	PJC	PPM - Project Time and Labor (Preview)
OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_CONTENT_DUTY	Procurement Agreement Change Orders Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Procurement Agreement Change Orders subject area.	Procurement	Procurement - Agreement Change Orders (Preview)
OA4F_PROC_PA_CHANGE_ORDERS_ANALYSIS_DUTY	Procurement Agreement Change Orders Analysis Duty	Controls catalog access to the Procurement Agreement Change Orders subject area and the corresponding template workbook.	Procurement	Procurement - Agreement Change Orders (Preview)
OA4F_PROC_PO_CHANGE_ORDERS_ANALYSIS_DUTY	Procurement Purchase Order Change Orders Analysis Duty	Controls catalog access to the Procurement Purchase Order Change Orders subject area and the corresponding template workbook.	Procurement	Procurement - Purchase Order Change Orders (Preview)
OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_CONTENT_DUTY	Procurement Purchase Agreement Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Procurement - Agreements subject area.	Procurement	Procurement - Agreements
OA4F_PROC_PURCHASE_AGREEMENT_ANALYSIS_DUTY	Procurement Purchase Agreement Analysis Duty	Controls catalog access to the Procurement Purchase Agreement subject area and the corresponding template workbook.	Procurement	Procurement - Agreements

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_PROC_PURCHASE_ORDER_ANALYSIS_CONTENT_DUTY	Procurement Purchase Order Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Procurement - Purchase Orders subject area.	Procurement	Procurement - Purchase Orders
OA4F_PROC_PURCHASE_ORDER_ANALYSIS_DUTY	Procurement Purchase Order Analysis Duty	Controls catalog access to the Procurement Purchase Order subject area and the corresponding template workbook.	Procurement	Procurement - Purchase Orders
OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_CONTENT_DUTY	Procurement Purchase Receipts Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Procurement - Receipts subject area.	Procurement	Procurement - Receipts
OA4F_PROC_PURCHASE_RECEIPTS_ANALYSIS_DUTY	Procurement Purchase Receipts Analysis Duty	Controls catalog access to the Procurement Purchase Receipts subject area and the corresponding template workbook.	Procurement	Procurement - Receipts
OA4F_PROC_REQUISITIONS_ANALYSIS_CONTENT_DUTY	Procurement Requisitions Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Procurement - Requisitions subject area.	Procurement	Procurement - Requisitions
OA4F_PROC_REQUISITIONS_ANALYSIS_DUTY	Procurement Requisitions Analysis Duty	Controls catalog access to the Procurement Requisitions subject area and the corresponding template workbook.	Procurement	Procurement - Requisitions

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_PROC_SPEND_ANALYSIS_CONTENT_DUTY	Procurement Spend Analysis Content Duty	Controls presentation catalog access to DV projects and business metrics built against the Procurement - Spend subject area.	Procurement	Procurement - Spend
OA4F_PROC_SPEND_ANALYSIS_DUTY	Procurement Spend Analysis Duty	Controls catalog access to the Procurement Spend subject area and the corresponding template workbook.	Procurement	Procurement - Spend
OA4F_PROC_SUPPLIER_ANALYSIS_CONTENT_DUTY	Procurement Supplier Analysis Content Duty	Object security role to control presentation catalog access to DV projects and business metrics built against the Procurement - Suppliers subject area.	Procurement Suppliers	Procurement - Suppliers
OA4F_PROC_SUPPLIER_ANALYSIS_DUTY	Procurement Supplier Analysis Duty	Object security role to control presentation catalog access to the Procurement - Suppliers subject area and the corresponding template workbook.	Procurement Suppliers	Procurement - Suppliers
OA4F_PROC_SUPPLIER_QUALIFICATION_MANAGEMENT_ANALYSIS_CONTENT_DUTY	Procurement Supplier Qualification Management Analysis Content Duty	Object security role to control presentation catalog access to DV projects and business metrics built against the Procurement - Supplier Qualification Management subject area.	Procurement Supplier Qualification Management	Procurement - Supplier Qualification Management

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Duty Role Code	Duty Role Name	Duty Role Description	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_PROC_SUPPLIER_QUALIFICATION_MANAGEMENT_ANALYSIS_DUTY	Procurement Supplier Qualification Management Analysis Duty	Object security role to control presentation catalog access to the Procurement - Supplier Qualification Management subject area.	Procurement Supplier Qualification Management	Procurement - Supplier Qualification Management
OA4F_PROC_SUPPLIER_REGISTRATION_ANALYSIS_CONTENT_DUTY	Procurement Supplier Registration Analysis Content Duty	Object security role to control presentation catalog access to DV projects and business metrics built against the Procurement - Supplier Registration subject area.	Procurement Suppliers	Procurement - Supplier Registration
OA4F_PROC_SUPPLIER_REGISTRATION_ANALYSIS_DUTY	Procurement Supplier Registration Analysis Duty	Object security role to control presentation catalog access to the Procurement - Supplier Registration subject area.	Procurement Suppliers	Procurement - Supplier Registration
OA4F_SUS_ACTIVITY_ANALYSIS_CONTENT_DUTY	Sustainability Analysis Content Duty	Object security role to control presentation catalog access to DV projects built against the Sustainability Activities subject area.	Sustainability	Sustainability - Activities (Preview)
OA4F_SUS_ACTIVITY_ANALYSIS_DUTY	Sustainability Analysis Duty	Controls Presentation access to the Sustainability Activities subject area and the corresponding template workbook.	Sustainability	Sustainability - Activities (Preview)
OAF_FIN_IEX_DUNNING_DUTY	Collections Dunning Duty	Object security role to control presentation catalog access to Collections Dunning subject area.	AC	Financials – Collections Dunning (Preview)

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Common Duty Roles

The common duty roles are applicable across the analytics applications that are part of the application such as Oracle Fusion CX Analytics, Oracle Fusion HCM Analytics, and Oracle Fusion ERP Analytics.

Duty Role Code	Duty Role Name	Details	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_COMMON_DATA_ADMIN_ANALYSIS_DUTY	Data Warehouse Refresh and Usage Tracking Analysis Duty	Object security role to control access to Common - Warehouse Refresh Statistics subject area.	Common	Common - Warehouse Refresh Statistics
OA4F_COMMON_DATA_ADMIN_ANALYSIS_CONTENT_DUTY	Data Warehouse Refresh and Usage Tracking Analysis Content Duty	Object security role to control access to Warehouse Refresh Statistics and Data Validation workbooks.	Common	
OA4F_COMMON_USAGE_TRACKING_DUTY	Usage Tracking Analysis Duty	Object security role to control presentation catalog access to Common - Usage Tracking subject area.	Common	Common - Usage Tracking
OA4F_COMMON_USAGE_TRACKING_CONTENT_DUTY	Usage Tracking Analysis Content Duty	Object security role to control presentation catalog access to Usage Tracking workbook	Common	
OA4F_SECURITY_REPORTING_DUTY	Security Reporting Duty	Object security role to control access to Security Assignment and Security Audit History subject areas.	Common	Security Assignment Security Audit History
OA4F_SECURITY_REPORTING_CONTENT_DUTY	Security Reporting Analysis Content Duty	Object security role to control presentation catalog access to Security Audit workbook		
OA4F_STORAGE_USAGE_TRACKING_ANALYSIS_DUTY	Storage Usage Tracking Analysis Duty	Object security role to control access to the Tenant Metrics subject area	Common	

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Duty Role Code	Duty Role Name	Details	Functional Area	Gets access to Subject Area Display Name OR Associated Role
OA4F_STORAGE_USAGE_TRACKING_ANALYSIS_CONTENT_DUTY	Storage Usage Tracking Analysis Content Duty	Object security role to control presentation catalog access to Custom Data Usage workbook	Common	
OA4F_CONTENT_EXPLORER_ANALYSIS_DUTY	Content Explorer Analysis Duty	Object security role to control access to the Content Explorer subject areas	Common	
OA4F_CONTENT_EXPLORER_ANALYSIS_CONTENT_DUTY	Content Explorer Content Duty	Object security role to control presentation catalog access to the Content Explorer - Fusion Data Intelligence workbook	Common	

Subject Area Metric Details

This section provides details about Oracle Fusion ERP Analytics subject area metrics.

Topics

- Assets
- Budgetary Control
- Cash Management
- Collections
- Expenses
- Lease Accounting
- General Ledger
- Global Intercompany
- Grants Management
- Payables
- Procurement
- Projects
- Receivables
- Sustainability (Preview)

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Assets

This section provides details about Oracle Fusion ERP Analytics Assets subject area metrics.

Topics

- Financials - Assets Analysis
- Financials - Assets Transactions

Financials - Assets Analysis

These metrics are used in the Analytics Currency (AC) and Ledger Currency (LC) fact folders in subject areas. Analytics currency and exchange rate Type are configured during product implementation. Exchange rate date basis uses period end date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Asset Life - Months	Total life converted in months from asset financials summary.
Asset Life - Years	Total life converted in years from asset financials summary.
Avg Asset Original Life (Yrs)	Calculated in years based on asset life - months / current units.
Avg Asset Remaining Life (Yrs)	Calculated in years based on remaining life prorate date - years / current units.
Bonus Depreciation	Bonus depreciation from asset inquiry.
Current Cost	Current cost from assets inquiry.
Current Cost Post Depreciation	Shows the Current Cost after the depreciation program is complete.
Current Units	Current units available from asset assignment details.
Depreciation Adjustment Amount	Depreciation Adjustment amount from assets financial inquiry depreciation details.
Depreciation Expense	Depreciation expense from assets inquiry.
Depreciation Reserve	Depreciation reserve from assets inquiry.
Depreciation Reserve Ratio	Depreciation reserve ratio from assets inquiry.
Impairment Reserve	Impairment reserve from assets inquiry.
Lifespan Reached	Calculated in years as 1 - (remaining life prorate date - years / asset life - years).
Lifespan Remaining	Calculated in years as remaining life prorate date - years / asset life - years.
Net Book Value	Net book value from assets inquiry.
Original Cost	Original cost from assets inquiry.
Recoverable Cost	Recoverable cost from assets inquiry.
Remaining Life in Service Date - Months	Remaining life calculated in months from in service date available in asset financials summary.
Remaining Life in Service Date - Years	Remaining life calculated in years from in service date available in asset financials summary.
Remaining Life Prorate Date - Months	Remaining life calculated in months from prorate date available in asset financials summary.
Remaining Life Prorate Date - Years	Remaining life calculated in years from prorate date available in asset financials summary.
Revaluation Reserve	Revaluation reserve from assets inquiry.
Salvage Value	Salvage value from assets inquiry.

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Metric	Metric Definition
YTD Bonus Depreciation	YTD Bonus depreciation from asset inquiry.
YTD Depreciation	YTD depreciation from assets inquiry.
YTD Impairment	YTD Impairment from assets inquiry.

Financials - Assets Transactions

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

Metric	Metric Definition
Adjustment Depreciation Expense	The sum of the transaction amount where account class code = DEPRECIATION EXPENSE and transaction type code = adjustment,addition
Asset Distribution Amount	Assets distribution amount metric for transactions excluding depreciation related distribution details.
Bonus Depreciation Adjustment	The sum of the transaction amount where account class code = BONUS DEPRECIATION EXPENSE and transaction type code = adjustment.
Bonus Depreciation Reserve	The sum of the transaction amount where account class code = BONUS DEPRECIATION RESERVE.
CIP Cost	The sum of the transaction amount where adjustment type = CIP COST.
Cost	The sum of the transaction amount where adjustment type = COST.
Cost Clearing	The sum of the transaction amount where adjustment type = COST CLEARING.
Cost of Removal	The sum of the transaction amount where adjustment type = REMOVALCOST.
Depreciation Distribution Amount	Depreciation distribution amount metric specifically captures depreciation related distribution details.
Depreciation Expense	The sum of the transaction amount where account class code = DEPRECIATION EXPENSE.
Depreciation Reserve	The sum of the transaction amount where account class code = DEPRECIATION RESERVE.
Impairment Expense	The sum of the transaction amount where adjustment type = IMPAIR EXPENSE.
Impairment Reserve	The sum of the transaction amount where adjustment type = IMPAIR RESERVE.
Net Book Value Retired	The sum of the transaction amount where adjustment type = NBV RETIRED.
Proceeds of Sale	The sum of the transaction amount where adjustment type = PROCEEDS.
Revaluation Reserve	The sum of the transaction amount where adjustment type = REVAL RESERVE.
Revaluation Reserve Retired	The sum of the transaction amount where adjustment type = REVAL RSV RET.
Units Assigned	Shows number of units assigned at the distribution level.

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Budgetary Control

This section provides details about Oracle Fusion ERP Analytics Budgetary Control subject area metrics.

Topics

- Financials - Budgetary Control Balances (Preview)
- Financials - Budgetary Control Transactions (Preview)

Financials - Budgetary Control Balances (Preview)

These metrics are used in the Budget Currency (BC) fact folder in the subject area.

Metric	Metric Definition
Budget Adjustments	Shows the budget adjustment amount in Budget currency.
Commitments	Shows the commitment amount for this budget in Budget currency.
Expenditures	Shows the expenditure amount for this budget in Budget currency.
Funds Available	Shows the available amount for this budget in Budget currency.
Funds Available %	Shows the available funds percentage.
Initial Budget	Shows the initial budget amount in Budget currency.
Miscellaneous Expenditures	Shows the miscellaneous expenditures for this budget in Budget currency.
Obligations	Shows the obligation amount for this budget in Budget currency.
Other Anticipated Expenditures	Shows the other anticipated amount for this budget in Budget currency.
Other Encumbrances	Shows the other encumbrance amount for this budget in Budget currency.
Payables Expenditures	Shows the expenditure amount from Payables for this budget in Budget currency.
Project Expenditures	Shows the expenditure amount from Projects for this budget in Budget currency.
Receipt Expenditures	Shows the receipt expenditure amount for this budget in Budget currency.
Reserved Commitments	Shows the commitment amount reserved for this budget in Budget currency.
Reserved Obligations	Shows the obligation amount reserved for this budget in Budget currency.
Total Budget	Shows the sum of initial budget and budget adjustment amounts in Budget currency.
Total Consumption	Shows the total consumed amount for this budget in Budget currency.
Unreleased Budget	Shows the amount that has been budgeted but has not yet been released for expenditure in Budget currency.

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Financials - Budgetary Control Transactions (Preview)

These metrics are used in the Budget Currency (BC) and Document Currency (DC) fact folders in the subject area.

Metric	Metric Definition
Activity Amounts	Shows the amount of the activity. This metric is available in Budget Currency and Document currency.
Liquidated Amount	Shows the amount liquidated in Document currency.
Transaction Amount	Shows the amount entered in the transaction in Document currency.

Cash Management

This section provides details about Oracle Fusion ERP Analytics Cash Management subject area metrics.

Topics

- Financials - Cash Management Bank Statements (Preview)
- Financials - Cash Management Bank Statement Balances (Preview)
- Financials - Cash Management External Cash Transactions (Preview)

Financials - Cash Management Bank Statements (Preview)

These metrics are in the Analytics Currency (AC) and Bank Account Currency (BC) and Foreign Currency (FC) fact folder in the subject area. Analytics Currency and Exchange Rate Type are configured during product implementation. Exchange Rate date basis uses Line Booking Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Bank Statements Count	Shows the Total Count of Bank Statements.
Completed Statements Count	Shows the Total Count of Statements with Statement Header Reconciliation Status "Complete"
Deposit Amount	Shows the line amount where flow Indicator is credit. This metric is available in Bank Account Currency and Analytics Currency.
Incomplete Statements Count	Shows the Total Count of Statements with Statement Header Reconciliation Status "Incomplete"
Line Amount	Shows the Line amount for the bank statement line. This metric is available in Bank Account Currency and Analytics Currency and Foreign Currency if bank statement line shows the original amount in foreign currency.
Payment Amount	Shows the line amount where flow indicator is Debit. This metric is available in Bank Account Currency and Analytics Currency.
Reconciled Amount	Shows the line amount which have the line reconciliation status Reconciled. This metric is available in Bank Account Currency and Analytics Currency.

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Metric	Metric Definition
Reconciled Lines Count	Shows the Count of Lines where statement Line Reconciliation Status is Reconciled.
Reviewed Statements Count	Shows the Total Count of Statements with Statement Header Reconciliation Status "Reviewed"
Total Lines Count	Shows the Total Lines Count.
Unreconciled Amount	Shows the line amount which have the statement line reconciliation status Unreconciled. This metric is available in Bank Account Currency and Analytics Currency.
Unreconciled Lines Count	Shows the Count of Lines where statement Line Reconciliation Status is Unreconciled.

Financials - Cash Management Bank Statement Balances (Preview)

These metrics are in the Analytics Currency (AC) and Bank Account Currency (BC) fact folder in the subject area. Analytics Currency and Exchange Rate Type are configured during product implementation. Exchange Rate date basis uses Balance Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Balance Amount	Shows the Balance amount for the Balance Code selected in Bank Account Currency and Analytics Currency.
Closing Available Balance	Shows the Balance amount for the balance code CLAV in Bank Account Currency and Analytics Currency.
Closing Booked Balance	Shows the Balance amount for the balance code CLBD in Bank Account Currency and Analytics Currency.
Highest Balance	Shows the Highest balance for the balance codes CLBD and CLAV in Bank Account Currency and Analytics Currency. This metric only works for period level or more.
Lowest Balance	Shows the Lowest balance for the balance codes CLBD and CLAV in Bank Account Currency and Analytics Currency. This metric only works for period level or more.
Opening Available Balance	Shows the Balance amount for the balance code OPAV in Bank Account Currency and Analytics Currency.
Opening Booked Balance	Shows the Balance amount for the balance code OPBD in Bank Account Currency and Analytics Currency.

Financials - Cash Management External Cash Transactions (Preview)

These metrics are in the Analytics Currency (AC), Ledger Currency (LC), Bank Account Currency (BC), and Transfer Currency fact folder in the subject area. Analytics Currency and Exchange Rate Type are configured during product implementation. Exchange Rate date basis uses Accounting Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Accounted Cash Amount	Shows the External Transaction Accounted Amount for the Account Class Code 'Cash' in Bank Account Currency ,Ledger Currency and Analytics Currency
Accounted Offset Amount	Shows the External Transaction Accounted Amount for the Account Class Code 'Miscellaneous Cash' in Bank Account Currency, Ledger Currency and Analytics Currency

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Metric	Metric Definition
Accounting Disabled External Transaction Amount	Shows the External Transaction Amount where Account for Transaction is not enabled in Bank Account Currency
Accounting Enabled External Transaction Amount	Shows the External Transaction Amount where Account for Transaction is enabled in Bank Account Currency
Average External Transaction Days Unreconciled	Average No of days for which external transaction is unreconciled. Calculated as (System Date less External Transaction Creation Date)/Count of External Transactions. This is calculated for Unreconciled External Transactions
Credit Amount	Shows the External Transaction Credit Amount in Bank Account Currency, Ledger Currency and Analytics Currency
Debit Amount	Shows the External Transaction Debit Amount in Bank Account Currency, Ledger Currency and Analytics Currency
External Transaction Amount	Shows the External Transaction Amount in Bank Account Currency
External Transactions Count	Shows the Total Count of External Transactions
Net Amount	Shows the External Transaction Net Amount in Bank Account Currency, Ledger Currency and Analytics Currency
Transfer Amount	Shows the Bank Account Transfer or Ad Hoc Payments Amount in Transfer Currency

Collections

This section provides details about Oracle Fusion ERP AnalyticsCollections subject area metrics.

Topics

- Financials - Collections Delinquencies (Preview)
- Financials - Collections Dunning (Preview)
- Financials - Collections Scores and Risk (Preview)
- Financials - Collections Strategies and Work Items (Preview)

Financials - Collections Delinquencies (Preview)

These metrics are used in the Analytics Currency (AC), Ledger Currency (LC), and Document Currency (DC) fact folders in subject areas, where applicable. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis uses the ledger currency conversion rate date where available; if not available, the transaction accounting date, adjustment apply date, receipt application accounting date, dispute date, or promise date is used based on the underlying transaction type. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Active Bankruptcy Count	Counts customer bankruptcy records that are currently active/open and have not reached a final disposition such as approved, rejected, withdrawn, dismissed, or closed.
Active Dispute Count	Shows active dispute count.
Active Disputed Balance	Shows active Disputed Balance. Supported in Analytics Currency, Ledger Currency and Document Currency only.

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Metric	Metric Definition
Adjusted Amount	Shows adjusted Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Adjustments Amount	Shows adjustments amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Adjustments Count	Shows adjustments count.
Adjustments Rate %	Shows adjustments rate %.
Aging Amount Line 1 - Not Yet Due	Shows aging bucket amount: Not yet due (current). Supported in Analytics Currency and Ledger Currency only.
Aging Amount Line 2	Shows aging bucket amount: 1st past-due bucket. Supported in Analytics Currency and Ledger Currency only.
Aging Amount Line 3	Shows aging bucket amount: 2nd past-due bucket. Supported in Analytics Currency and Ledger Currency only.
Aging Amount Line 4	Shows aging bucket amount: 3rd past-due bucket. Supported in Analytics Currency and Ledger Currency only.
Aging Amount Line 5	Shows aging bucket amount: 4th past-due bucket. Supported in Analytics Currency and Ledger Currency only.
Aging Amount Line 6	Shows aging bucket amount: 5th past-due bucket. Supported in Analytics Currency and Ledger Currency only.
Aging Amount Line 7	Shows aging bucket amount: 6th past-due bucket. Supported in Analytics Currency and Ledger Currency only.
Aging Bucket 2 Distribution %	Shows aging bucket 2 as % of delinquent (past-due) amount. Supported in Analytics Currency and Ledger Currency only.
Aging Bucket 3 Distribution %	Shows aging bucket 3 as % of delinquent (past-due) amount. Supported in Analytics Currency and Ledger Currency only.
Aging Bucket 4 Distribution %	Shows aging bucket 4 as % of delinquent (past-due) amount. Supported in Analytics Currency and Ledger Currency only.
Aging Bucket 5 Distribution %	Shows aging bucket 5 as % of delinquent (past-due) amount. Supported in Analytics Currency and Ledger Currency only.
Aging Bucket 6 Distribution %	Shows aging bucket 6 as % of delinquent (past-due) amount. Supported in Analytics Currency and Ledger Currency only.
Aging Bucket 7 Distribution %	Shows aging bucket 7 as % of delinquent (past-due) amount. Supported in Analytics Currency and Ledger Currency only.
Aging Bucket Current Distribution %	Shows current amount as % of total. Supported in Analytics Currency and Ledger Currency only.
Applied Amount	Shows applied Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Average Days Delinquent	Average days delinquent (portfolio).
Average Days Past Due	Average days past due.
Avg Days Delinquency to Adjustment	Average days delinquency to adjustment.
Avg Days Promise to Fulfilment	Average days promise-to-fulfilment.
Avg Dispute Cycle Time (Days)	Average dispute cycle time (days).
Bankruptcy Resolution Rate (%)	% of bankruptcy cases resolved.
Broken Promise Amount	Shows broken Promise Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Broken Promise Count	Shows broken promise count.
Broken Promised Amount %	Shows broken promised amount %.
Broken Promise Rate %	Shows broken promise rate %.
Broken Promise Recovery Rate %	Shows promise recovery rate %.
Clean Promise Fulfillment Rate %	Shows clean promise fulfillment rate %.
Collectible Promise Count	Shows collectible promise count.

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Metric	Metric Definition
Credited Amount	Shows credited Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Credit Limit Utilization %	Shows credit limit utilization % (note: credit-limit currency caveat).
Cure Count	Shows cure count (delinquencies cured).
Current Amount	Shows current (not-yet-due) amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Current Customer Count	Shows current customer count.
Current Invoice Count	Shows current invoice count.
Currently-Pursued Broken Promise Count	Shows currently-pursued broken promise count.
Days Delinquent to Write-Off	Shows days delinquent to write-off.
Days in Bankruptcy	Days from filing to close (or today if still active).
Delinquency Count Rate %	Shows delinquency count rate %.
Delinquency Rate %	Shows delinquency rate % (past-due / total).
Delinquent Amount	Shows delinquent (past-due) amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Delinquent Customer Account Count	Shows distinct count of delinquent customer accounts.
Delinquent Customer Count	Shows the number of distinct customer accounts with at least one open delinquent payment schedule.
Delinquent Invoice Count	Shows delinquent invoice count.
Dispute Cycle Time (Days)	Shows dispute cycle time (days).
Disputed Amount	Shows disputed invoice amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Disputed Invoice Amount	Shows disputed Invoice amount. Supported in Analytics Currency and Ledger Currency only.
Disputed Invoice Count	Shows disputed Invoice count.
Dispute Raise Amount	Shows dispute Raise Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Dispute Resolution Amount	Shows dispute Resolution Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Dispute Resolution Rate %	Shows dispute resolution rate %.
Dunning Sent Count	Shows dunning sent count.
Effective Delinquent Amount	Shows effective delinquent amount = due remaining minus unapplied/on-account cash. Supported in Analytics Currency and Ledger Currency only.
Lifetime Delinquency Count per Account	Shows lifetime delinquency count per account.
Maximum Days Past Due	Shows maximum days past due.
Newly Delinquent Count	Shows count of newly delinquent records.
Number of Delinquencies	Number of delinquencies per account.
On-Account Receipt Amount	Shows on-Account Receipt Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Open Chargeback Amount	Shows open Chargeback amount. Supported in Analytics Currency and Ledger Currency only.
Open Chargeback Count	Shows open Chargeback count.
Open Credit Memo Amount	Shows open Credit Memo amount. Supported in Analytics Currency and Ledger Currency only.
Open Credit Memo Count	Shows open Credit Memo count.
Open Debit Memo Amount	Shows open Debit Memo amount. Supported in Analytics Currency and Ledger Currency only.

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Metric	Metric Definition
Open Debit Memo Count	Shows open Debit Memo count.
Open Invoice Amount	Shows open Invoice amount. Supported in Analytics Currency and Ledger Currency only.
Open Invoice Count	Shows open Invoice count.
Original Invoice Amount	Shows original Invoice Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Outstanding Amount	Total outstanding amount (all open). Supported in Analytics Currency, Ledger Currency and Document Currency only.
Predelinquent Amount	Shows predelinquent Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Predelinquent Invoice Count	Shows predelinquent invoice count.
Promise Amount Committed	Shows the total promise amount committed for promises that are currently collectable. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Promise Kept Rate %	Shows promise kept rate %.
Promise Remaining Amount	Shows promise Remaining Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Remaining Amount Not Promised	Shows the portion of the open delinquent balance, that is not covered by an active collectable promise to pay. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Resolution Method - Credit Memo %	Shows resolution method - credit memo %.
Resolution Method - Payment %	Shows resolution method - payment %.
Resolution Method - Write-Off %	Shows resolution method - write-off %.
Resolved Amount	Shows resolved Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Resolved Invoice Count	Shows resolved invoice count.
Total Scored Customer Count	Total scored customer count.
Total Scored Invoice Count	Total scored invoice count.
Unapplied Receipt Amount	Shows unapplied Receipt Amount. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Undisputed Delinquent Amount	Shows undisputed delinquent amount (past due minus disputed). Supported in Analytics Currency, Ledger Currency and Document Currency only.
Undisputed Overdue AR	Shows undisputed Overdue AR. Supported in Analytics Currency, Ledger Currency and Document Currency only.
Unpaid Reason Coverage %	Shows unpaid reason coverage %.
Weighted Average Days Past Due (WADPD)	Shows weighted average days past due (by amount).

Financials - Collections Dunning (Preview)

This subject area helps analyze dunning activity in Advanced Collections, including dunning letters, dunning records, dunned transactions, letter delivery methods, statuses, creation dates, and related customer, account, site, and transaction context. Use this subject area to monitor dunning-letter generation, dunning activity by customer or account, outstanding dunned balances, letter volume, and dunning outcomes. Metrics include dunning letter count, dunned transaction count, invoices per dunning letter,dunned transaction amount due original, dunned

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transaction amount due remaining, and dunning amount due remaining in Analytics Currency, Ledger Currency, and Document Currency where available.

Metric	Metric Definition
Delivery Failure Count	Number of dunning communications that failed delivery.
Delivery Success Count	Number of successfully delivered dunning communications.
Dunned Account Count	Number of unique customer accounts dunned.
Dunned Customer Count	Number of unique customer parties dunned.
Dunned Invoice Count	Number of invoice/payment schedules included in dunning.
Dunned Transaction Amount Due Original	Original amount of the dunned transaction
Dunned Transaction Amount Due Remaining	Current remaining amount of the dunned transaction
Dunning Amount Due Remaining (AC)	Dunned balance at generation in analytics currency.
Dunning Amount Due Remaining (LC)	Dunned balance at generation in ledger currency.
Dunning Letter Count	Number of dunning communications generated.
Invoices Per Dunning Letter	Average invoices covered per dunning letter.
Superseded Dunning Count	Dunning Rows Superseded by a later run

Financials - Collections Scores and Risk (Preview)

This subject area helps analyze customer collection scores, risk indicators, score components, and score history used in Advanced Collections. It includes score value, score component details, scoring object, score history, current score indicators, risk category, and related customer/account context. Use this subject area to understand customer risk, score changes, score component contribution, and risk distribution across the collections portfolio. Metrics include scored customer count, score value, score component count, score delta, weighted score, and other score/risk measures where available.

Metric	Metric Definition
Average Score Value	Shows simple AVG aggregation on SCORE_VALUE column. Returns mean score across whichever rows the canvas filters allow. Use as a building block for more complex Dashboard-level patterns.
Component Count	Shows data-quality check. Counts the distinct components in a single scoring event (grouped by Score History) and compares it to the number of enabled components configured for that score model. Equal = complete; any deviation signals a dropped/duplicated component or a model change.
Max Score Value	Shows simple MAX aggregation on SCORE_VALUE column. Returns the highest score across whichever rows the canvas filters allow.
Min Score Value	Shows simple MIN aggregation on SCORE_VALUE column. Returns the lowest score across whichever rows the canvas filters allow.
Reconciled Score	Shows data-quality check. Sums the component Weighted Scores for a single scoring event (grouped by Score History) and compares the total to the stored account Score Value. Match = the score breakdown is complete and trustworthy; mismatch = a component is missing, duplicated, or the model changed

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Metric	Metric Definition
Scored Object Count	Shows scored Object Count — distinct scored objects. Concat with SCORE_OBJECT_CODE since IDs unique within type, not across. Slice by Score Object Type for per-type counts.
Score Event Count	Shows scoring event count — high count = volatile or frequently re-scored account.

Financials - Collections Strategies and Work Items (Preview)

This subject area helps analyze collection strategies, strategy assignments, and work items used by collectors in Advanced Collections. It includes strategy attributes, work item attributes, assignment details, collector ownership, status, priority, due dates, completion dates, and related customer/account context. Use this subject area to monitor active strategies, predelinquency strategies, work item backlog, completed work items, overdue work items, and collector workload. Metrics include strategy count, work item count, open work item count, completed work item count, cancelled work item count, overdue work item count, and cycle-time measures where available.

Metric	Metric Definition
Accounts with Active Strategy	Shows accounts covered by strategy — numerator for strategy coverage rate.
Active Strategy Count	Shows active strategy count — primary operational volume metric.
Average Start Delay	Average SLA adherence — positive = consistently late start.
Average Work Item Duration	Average Work Item Duration (Days) — mean execution duration across completed work items. Slice by Work Item Template/Type at report level for per-action-type breakdown.
Cancelled Strategy Count	Shows cancelled strategy count — numerator for cancellation rate KPI.
Cancelled Work Item Count	Shows cancelled work items — includes strategy-driven cancellations.
Closed Strategy Count	Shows count of naturally completed strategies (CLOSED).
Complete Work Item Count	Shows completed work items — numerator for completion rate KPI.
Escalated Work Item Count	Shows escalation count — numerator for escalation rate KPI.
On-Time Work Items	Shows on-time starts — numerator for SLA adherence rate.
Open Work Item Count	Shows open work item count — collector workload measure.
Overdue Work Item Count	Shows overdue open items — requires immediate collector attention.
Overdue Work Item Rate %	Shows overdue rate — real-time operational health indicator.
Score at Assignment — Average	Shows template-level average assignment score — tracks portfolio risk profile shift.
SLA Adherence Rate %	Shows sLA adherence — on-time start rate for completed tasks.
Strategy Cancellation Rate %	Shows cancellation rate — high % indicates frequent score-driven reassignments.
Strategy Coverage Rate %	Shows coverage rate — what fraction of delinquent accounts are being actively worked.
Strategy Cure Rate %	Shows template cure rate — which strategy template actually resolves delinquency.

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Metric	Metric Definition
Strategy Cycle Count	Shows strategy cycle count — 3+ cycles = escalation to management.
Strategy Open Duration	Shows time active — drives average strategy lifecycle KPIs.
Strategy Tasks Due In a Week	Shows tasks due in a week — forward workload planning.
Strategy Tasks Due Today	Shows tasks due today — collector's immediate priority queue.
Time Remaining on Task	Shows time remaining — negative means overdue. Key daily prioritization metric for collectors.
Total Scored Account Count	Total scored accounts — denominator for strategy coverage rate.
Total Strategy Count	Total strategy count — denominator for cancellation and closure rates.
Total Work Item Count	Total work item volume.
Work Item Completion Rate %	Shows completion rate — core measure of collector task execution.
Work Item Escalation Rate %	Shows escalation rate — high % indicates difficulty resolving through standard actions.

Expenses

This section provides details about Oracle Fusion ERP Analytics Expenses subject area metrics.

Topics

- Overview
- Financials - EXM Employee Expenses

Overview

These tables describe Expenses metrics.

Financials - EXM Employee Expenses

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

Metric	Metric Definition
Anomaly Rank	Ranks expense reports in descending order of Anomaly Risk.
Anomaly Risk	Shows the overall risk associated with an expense report, derived from the anomaly score and normalized expense amount. Higher values indicate reports to prioritize for review.
Audit Adjustment Amount	This metric is supported only in reimbursement Currency, and is calculated as follows: original reimbursement amount - expense amount.
Auto Audit Percentage	Shows the percentage of expense reports with audit type equal to automatic approval.

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Metric	Metric Definition
Average Anomaly Risk	Shows the average anomaly risk across the selected expense reports in the current analysis or reporting context.
Average Days Late	This metric is calculated as follows: days late/ expense reports count where days late is the number of days between expense report Submission date and transaction date.
Average Expense Amount	This metric is calculated as follows: total expense amount/ expense reports count.
Cash Expense Amount	Shows the expense amount for lines with expense source as cash.
Cash Expense Reimbursement Cycle Time (Days)	This metric is calculated as follows: total cash expense days/ expense distribution count where total cash expense days is the number of days between cash expense report paid date and Submission date.
Credit Card Expense Amount	Shows the expense amount for lines with expense source as credit card.
Expense Approval Cycle Time (Days)	This metric is calculated as follows: total approval days/ expense distribution count where total approval days is the number of days between expense report final approval date and Submission date.
Expense Distribution Count	This metric shows count of distinct expense report distributions.
Expense Filing Cycle Time (Days)	This metric is calculated as follows: total Filing days/ expense distribution count where total Filing days is the number of days between expense report Submission date and creation date.
Expense Lines Count	This metric shows count of distinct expense report lines.
Expense Reports Count	This metric shows count of distinct expense reports.
Manual Audit Percentage	Shows the percentage of expense reports with audit type not equal to automatic approval.
Per Diem Amount	This metric displays the Per Diem Amount in Document Currency.
Receipt Amount	This metric displays the Receipt Amount in Document Currency.
Reimbursement Amount	This metric displays the Reimbursement Amount in Document and Reimbursement currency.
Total Expense Amount	Shows the expense amount.

Lease Accounting

This section provides details about Oracle Fusion ERP Analytics Lease Accounting subject area metrics.

Topics

- Financials - FLA Expense Lease Portfolio (Preview)
- Financials – FLA Expense Lease Transactions (Preview)

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Financials - FLA Expense Lease Portfolio (Preview)

Metrics under Facts - Lease Payments and Options are available in the Document Currency (DC) in this subject area.

Metric	Metric Definition
Expense Lease Assets Count	Total number of assets associated with lease contracts.
Expense Lease Milestones Count	Total count of milestones defined within lease contracts.
Expense Leases Count	Total number of lease contracts including leases in draft status.
Invoice to Payables Expense Payment Amount	Shows Invoices processed in Lease Accounting and Account Payables.
Options Count	Shows total number of options count.
Payment Items Amount	Shows payments items amount in Document Currency.
Payment Items Count	Shows payments items count.
Payment Lines Amount	Shows total payment lines amount in Document Currency.
Payment Lines Count	Shows total number of payment lines.
Payments Count	Shows total number of payment headers.
Purchase Options Amount	Total amount associated with purchase options within leases in Document Currency.
Remaining Average Expense Lease Term - Years	The average remaining lease term in years calculated as total remaining days between the current date and amortization end date divided by the number of leases. Includes leases in Draft status. Considered 0 where Lease Amortization End Date less than Current Date.
Remaining Weighted Average Expense Lease Term - Years	Weighted average remaining lease term in years, calculated with weights reflecting days between current date and amortization end date. Calculated based on Current Period Closing Liability Amount.
Renewal Options Amount	Sum of all payment amounts related to lease renewal options in Document Currency.
Residual Options Amount	Total amount relating to residual value options in Document Currency.
Termination Options Amount	Total amount associated with lease termination options in Document Currency.
Uninvoiced Expense Payment Amount	Shows Invoices unprocessed that are past payment due date, invoices processed in Lease Accounting but not in Account Payables in Document Currency.
Weighted Average Expense Lease Discount Rate	Average discount rate based on Current Period Closing Liability Amount.

Financials – FLA Expense Lease Transactions (Preview)

Metrics under Facts - Lease Schedules are available in Document Currency. Metrics under Facts - Lease Distributions are available in the Analytics Currency (AC), Document Currency (DC), and Ledger Currency (LC) fact folder in the subject area. Analytics Currency and Exchange Rate Type are configured during product implementation. Exchange Rate date basis

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uses Accounting Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Accounted Amortization Expense Amount	Amortization expense that have been accounted in Document, Ledger, and Analytics Currency.
Accounted Exempt Expense Amount	Exempt lease payments that have been accounted and amortized over the term in Document, Ledger, and Analytics Currency.
Accounted Expense Payment Amount	Expense payment amount that's been approved and accounted in Document, Ledger, and Analytics Currency.
Accounted Initial Liability Amount	Initial lease liability that's been accounted in Document, Ledger, and Analytics Currency.
Accounted Initial Net Right-of-Use Amount	Initial net right-of-use asset that have been accounted in Document, Ledger, and Analytics Currency.
Accounted Interest Expense Amount	Interest expense that have accounted in Document, Ledger, and Analytics Currency.
Accounted Liability Adjustment Amount	Adjustments to lease liabilities arising from lease amendments (including terminations) in Document, Ledger, and Analytics Currency.
Accounted Principal Recovery Amount	Difference between accounted payments and interest expenses approved or processed in Document, Ledger, and Analytics Currency.
Accounted Right-of-Use Adjustment Amount	Adjustments to right-of-use asset balances due to lease amendments in Document, Ledger, and Analytics Currency.
Closing Liability Amount	Closing lease liability balance at end of period based on schedules in Document Currency.
Closing Long Term Liability Balance Amount	Closing balance of lease liabilities classified as long-term in Document Currency.
Closing Right-of-Use Amount	Closing balance of right-of-use assets at period end based on schedules in Document Currency.
Closing Short Term Liability Balance Amount	Closing balance of lease liabilities classified as short-term in Document Currency.
Expense Lease Distribution Amount	Distribution amount for expense lease transactions at the subledger accounting level in Document, Ledger, and Analytics Currency.
Opening Liability Amount	Opening lease liability balance at start of period based on schedules in Document Currency.
Opening Right-of-Use Amount	Opening balance of right-of-use assets at period start based on schedules in Document Currency.
Right-of-Use to Liability Ratio	Ratio of closing right-of-use asset balance to closing lease liability balance in Document Currency.
Scheduled Amortization Expense Amount	Amortization expense forecasted based on lease schedules in Document Currency.
Scheduled Exempt Expense Amount	Scheduled exempt lease payment amounts that amortize over the lease term in Document Currency.
Scheduled Expense Payment Amount	Scheduled payment amount classified as expense based on lease schedules in Document Currency.
Scheduled Increase Agreement Amount	Lease payment increases scheduled per lease agreements in Document Currency.
Scheduled Initial Accumulated Amortization	Initial accumulated amortization based on schedules, applies mainly to migrated leases in Document Currency.
Scheduled Initial Gross Right-of-Use Amount	Gross initial right-of-use asset amount based on schedules in Document Currency.

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Metric	Metric Definition
Scheduled Initial Liability Amount	Initial lease liability amount per amortization schedules in Document Currency.
Scheduled Initial Net Right-of-Use Amount	Initial net right-of-use asset based on schedules in Document Currency.
Scheduled Interest Expense Amount	Interest expense based on lease schedules up to current period in Document Currency.
Scheduled Lease Expense Amount	Lease expense based on lease schedules up to current period in Document Currency.
Scheduled Principal Recovery Amount	Difference between scheduled payment and interest expense for a period based on lease schedules in Document Currency.
Scheduled Reclassified Long Term Liability Amount	Long-term lease liabilities projected in lease schedules in Document Currency.
Scheduled Reclassified Short Term Liability Amount	Short-term lease liabilities projected in lease schedules in Document Currency.

General Ledger

This section provides details about Oracle Fusion ERP Analytics General Ledger subject area metrics.

Topics

- Overview
- Financials - GL Account Analysis
- Financials - GL Balance Sheet
- Financials - GL Budgets
- Financials - GL Detail Transactions
- Financials - GL Profitability

Overview

These tables describe GL metrics.

Financials - GL Account Analysis

These metrics will be used in the Ledger Currency (LC) fact folder and Document Currency (DC) fact folder in subject areas. Metrics in these folders will show amounts in their respective currencies.

Metric	Metric Definition
Credit Amount (Accounted)	Shows the subledger credit amount for transactions with subledger details and for other journals it shows the journal credit amount.
Debit Amount (Accounted)	Shows the subledger debit amount for transactions with subledger details and for other journals it shows the journal debit amount.
Journal Credit Amount (Accounted)	Shows the sum of credit journal entries amount for specified accounts.

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Metric	Metric Definition
Journal Debit Amount (Accounted)	Shows the sum of debit journal entries amount for specified accounts.
Journal Net Amount (Accounted)	Shows the activity amount of the specified accounts. Where activity amount = sum of Journal debit amount (accounted) - sum of Journal credit amount (accounted).
Net Amount (Accounted)	Shows the activity amount of the specified accounts. Where activity amount = sum of debit amount (accounted) - sum of credit amount (accounted).

Financials - GL Balance Sheet

These metrics are used in the Analytics Currency (AC) fact folder and Ledger Currency (LC) fact folder in subject areas. In addition to Analytic currency and Ledger Currency, Document Currency (DC) is available for metrics in GL Balance - Entered fact folder. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis is Period End Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Use this spreadsheet to view a list of prebuilt Financial Categories used in GL Metrics and business metrics.

Metric	Metric Definition
Absolute Activity Amount - Entered	Shows the entered currency absolute activity amount of the specified accounts, where activity amount is sum of debit amount - sum of credit amount. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Absolute Balance Amount - Entered	Shows the entered currency absolute balance amount of the specified accounts. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Activity (STAT)	Shows the activity amount of the specified accounts in STAT currency. Where activity (STAT) = sum of debit (STAT) - sum of credit (STAT).
Activity Amount - Entered	Shows the entered currency activity amount of the specified accounts, where activity amount is sum of debit amount - sum of credit amount. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Asset Turnover Ratios. AP turnover	This metric is computed as follows : daily purchases for the period * 365 / AP amount. Where: daily purchases for the period = purchases / number for days for the selected period.
Asset Turnover Ratios. AR turnover	This metric is computed as follows : daily revenue for the period * 365 / AR amount. Where: daily revenue for the period = revenue / number for days for the selected period.
Asset Turnover Ratios. Avg Inventory Days	This metric is computed as follows : inventories / daily cost of revenue. Where: daily cost of revenue = cost of revenue / number for days from beginning day to till date of the fiscal year.

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Metric	Metric Definition
Asset Turnover Ratios. Cash Cycle	This metric is computed as follows : days sales outstanding - YTD revenue (+) avg inventory days (-) days payables outstanding - YTD purchase. Where: days sales outstanding - YTD revenue = AR amount / daily revenue. Days payables outstanding - YTD purchase = AP amount / daily purchases.
Asset Turnover Ratios. Days Payable Outstanding	This metric is computed as follows: accounts payable / daily cost of revenue. Where: daily cost of revenue = cost of revenue YTD/ cumulative number of days.
Asset Turnover Ratios. Days Sales outstanding	This metric is computed as follows : accounts receivable / daily revenue. Where: daily revenue = revenue YTD /number of cumulative elapsed days. .
Asset Turnover Ratios. Fixed Assets Turnover	This metric is computed as follows : daily revenue * 365 / net PPE. Where: daily revenue = revenue / number for days from beginning day to till date of the fiscal year. .
Asset Turnover Ratios. Inventory Turnover	This metric is computed as follows : daily cost of revenue * 365 / inventories. Where: daily cost of revenue = cost of revenue / number for days from beginning day to till date of the fiscal year.
Asset Turnover Ratios. LT Assets Turnover	This metric is computed as follows : daily revenue * 365 / long term assets. Where: daily revenue = revenue / number for days from beginning day to till date of the fiscal year.
Asset Turnover Ratios. Operating Cycle	This metric is computed as follows : days sales outstanding + avg inventory days.
Asset Turnover Ratios. Total Assets Turnover	This metric is computed as follows : daily revenue * 365 / total assets.
Asset Turnover Ratios. Working Capital Turnover	This metric is computed as follows : daily revenue * 365 / (current assets - current liabilities).
Balance Amount - Entered	Shows the entered currency balance of the specified accounts. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Balance Sheet Ratios. CAPEX	Activities for a period range for financial category for property, plant, and equipment (PPE).
Balance Sheet Ratios. Capex Ratio	This metric is computed as follows : operating cash Flow / CAPEX. Where: operating cash Flow = net income + depreciation expenses - inventories - accounts receivable + accounts payable + accrued liabilities + other current liabilities - prepaid expenses - other current assets.
Balance Sheet Ratios. Current Ratio	This metric is computed as follows : current assets / current liabilities.
Balance Sheet Ratios. Days Cash in Hand	This metric is computed as follows : cash / (daily total operating expenses - daily depreciation expenses). Where: daily total operating expenses = total operating expenses / number for days from beginning day to till date of the fiscal year. daily depreciation expenses = depreciation expenses / number for days from beginning day to till date of the fiscal year.
Balance Sheet Ratios. Debt To Equity	This metric is computed as follows : total liabilities / total shareholders funds Where: total liabilities = current liabilities + long term liabilities.
Balance Sheet Ratios. EBIT YTD	This metric is computed as follows: revenue YTD - cost of revenue YTD - sales & marketing expenses YTD - other operating expenses YTD - R&D expenses YTD - depreciation expenses YTD.

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Metric	Metric Definition
Balance Sheet Ratios. Interest Expense YTD	Activities for year-to-date for the INT EXP financial category.
Balance Sheet Ratios. NWC to Assets	This metric is computed as follows : (current assets - current liabilities) / total assets.
Balance Sheet Ratios. Quick Ratio	This metric is computed as follows : (cash + AR amount + prepaid expenses + deferred cost of goods sold+ other current assets) / current liabilities.
Balance Sheet Ratios. Times interest Earned	This metric is computed as follows : EBIT YTD / interest expense.
Balance Sheet Statement. Accounts Payable	Shows the accounts payable balance for a particular time period for the AP financial category.
Balance Sheet Statement. Accounts Receivable	Shows the accounts receivable balance for a particular time period for the AR financial category.
Balance Sheet Statement. Accrued Liabilities	Shows the accrued liabilities for a particular time period for the ACC LIAB financial category.
Balance Sheet Statement. Accumulated Depreciation	Shows the accumulated depreciation for a particular time period for the ACC DEPCN financial category.
Balance Sheet Statement. Cash	Shows the cash balance for a particular time period for the CASH financial category.
Balance Sheet Statement. Common Stock	Shows the common stock for a particular time period for the CMMN STOCK financial category.
Balance Sheet Statement. Current Assets	This metric is computed as follows : cash + inventories + prepaid expenses + other current assets + accounts receivable + deferred cost of goods sold.
Balance Sheet Statement. Current Liabilities	This metric is computed as follows : accrued liabilities + short term borrowing + other current liabilities + accounts payable + deferred revenue +tax liabilities.
Balance Sheet Statement. Deferred Cost of Goods Sold	Shows the deferred cost of goods sold balance for a particular time period for the DEFERRED COGS financial category.
Balance Sheet Statement. Deferred Revenue	Shows the deferred revenue for a particular time period for the DEFERRED REVENUE financial category.
Balance Sheet Statement. Finished Goods inventory	Shows the finished goods inventory balance for a particular time period for the FG INV financial category.
Balance Sheet Statement. Goodwill	Shows the goodwill for a particular time period for the GOODWILL financial category.
Balance Sheet Statement. Inventories	The metric is computed as follows: raw material inventory + work in process inventory + finished goods inventory.
Balance Sheet Statement. Long Term Assets	This metric is computed as follows : net PPE + goodwill + other asset.
Balance Sheet Statement. Long term Debt	Shows the long term debt for a particular time period for the LT DEBT financial category.
Balance Sheet Statement. Long Term Liabilities	This metric is computed as follows : long term debt + other liabilities.
Balance Sheet Statement. Net PPE	This metric is computed as follows : PPE - accumulated depreciation.
Balance Sheet Statement. Net Working Capital	This metric is computed as follows : current assets - current liabilities.
Balance Sheet Statement. Other Assets	Shows the other assets for a particular time period for the OTHER ASSET financial category.
Balance Sheet Statement. Other Current Assets	Shows the other current assets balance for a particular time period for the OTHER CA financial category.

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Metric	Metric Definition
Balance Sheet Statement. Other Current Liabilities	Shows the other current liabilities during a particular time period for the OTHER CL financial category.
Balance Sheet Statement. Other Equity	Shows the other equity balance for a particular time period for the OTHER EQUITY financial category.
Balance Sheet Statement. Other Liabilities	Shows the other liabilities for a particular time period for the OTHER LIAB financial category.
Balance Sheet Statement. PPE	Shows the property, plant, and equipment (PPE) for a particular time period for the PPE financial category.
Balance Sheet Statement. Preferred Stock	Shows the preferred stock for a particular time period for the PREF STOCK financial category.
Balance Sheet Statement. Prepaid Expenses	Shows the prepaid expenses balance for a particular time period for the PPAID EXP financial category.
Balance Sheet Statement. Raw Material Inventory	Shows the raw material inventory balance for a particular time period for the RM INV financial category.
Balance Sheet Statement. Retained Earnings	Shows the retained earnings balance for a particular time period for the RET EARNING financial category.
Balance Sheet Statement. Short Term Borrowing	Shows the short term borrowing for a particular time period for the ST BORR financial category.
Balance Sheet Statement. Tax Liabilities	Shows the tax liabilities for a particular time period for the TAX LIAB financial category.
Balance Sheet Statement. Total Assets	This metric is computed as follows : long term assets + current assets.
Balance Sheet Statement. Total Liabilities	This metric is computed as follows : current liabilities + long term liabilities.
Balance Sheet Statement. Total Liabilities Shareholders Funds	This metric is computed as follows : total liabilities + total shareholders funds.
Balance Sheet Statement. Total Shareholders Funds	This metric is computed as follows: preferred stock + common stock + retained earnings + other equity.
Balance Sheet Statement. Work in Process inventory	Shows the work in process inventory balance for a particular time period for the WIP INV financial category.
Closing (STAT)	Shows the closing balance of the specified accounts in STAT currency.
Closing Amount - Entered	Shows the entered currency Closing amount of the specified accounts. The closing amount will show zero if the balance amount is null, this is the only difference between the balance amount and closing amount. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance.For Budgets, this is available only in Document currency.
Credit (STAT)	Shows the sum of credit entries amount for specified accounts in STAT currency.
Credit Amount - Entered	Shows the entered currency credit amount of the specified accounts. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Debit (STAT)	Shows the sum of debit entries amount for the specified accounts in STAT currency.
Debit Amount - Entered	Shows the entered currency debit amount of the specified accounts. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.

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Metric	Metric Definition
GL Balance. Absolute Activity Amount	Shows the absolute activity amount of the specified accounts. activity amount = sum of debit amount - sum of credit amount.
GL Balance. Absolute Balance Amount	Shows the absolute balance amount of the specified accounts.
GL Balance. Activity Amount	Shows the activity amount of the specified accounts. Where activity amount = sum of debit amount - sum of credit amount.
GL Balance. Balance Amount	Shows the balance of the specified accounts.
GL Balance. Closing Amount	Shows the closing balance of the specified accounts. The closing amount will show zero if the balance amount is null, this is the only difference between the balance amount and closing amount.
GL Balance. Credit Amount	Shows the sum of credit entries amount for specified accounts.
GL Balance. Debit Amount	Shows the sum of debit entries amount for the specified accounts.
GL Balance. Opening Amount	Shows the opening balance of the specified accounts. This metric is computed as follows : balance amount - activity amount.
Opening (STAT)	Shows the opening balance of the specified accounts in STAT currency.
Opening Amount - Entered	Shows the entered currency opening amount of the specified accounts, where opening amount is balance amount - activity amount. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.

Financials - GL Budgets

These metrics will be used in the Analytics Currency (AC) fact folder and Ledger Currency (LC) fact folder in Subject Areas. Analytics Currency and exchange rate type will be configured during product implementation. Exchange rate date basis will be Creation Date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies.

Metric	Metric Definition
Budget Absolute Activity Amount	Shows the absolute activity amount of the specified accounts. activity amount=sum of debit amount-sum of credit amount.
Budget Activity (STAT)	Shows the activity amount of the specified accounts in STAT currency. Where budget activity (STAT) = sum of debit (STAT) - sum of credit (STAT).
Budget Activity Amount	Shows the activity amount of the specified accounts. activity amount = sum of debit amount - sum of credit amount.
Budget Credit (STAT)	Shows the sum of credit entries amount for specified accounts in STAT currency.
Budget Credit Amount	Shows sum of credit entries amount for specified accounts.
Budget Debit (STAT)	Shows the sum of debit entries amount for the specified accounts in STAT currency.
Budget Debit Amount	Shows the sum of debit entries amount for the specified accounts.

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Financials - GL Detail Transactions

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Currency Conversion Date and if not available Accounting date will be used to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies. Currently only only posted journal details are supported.

Metric	Metric Definition
Credit (STAT)	Shows the sum of credit entries amount for specified accounts in STAT currency.
Debit (STAT)	Shows the sum of debit entries amount for the specified accounts in STAT currency.
GL Detail Transactions. Credit Amount	Shows the sum of credit entries amount for specified accounts.
GL Detail Transactions. Debit Amount	Shows the sum of debit entries amount for specified accounts.
GL Detail Transactions. Net Amount	Shows the net amount of the specified accounts. Where net amount = sum of debit amount - sum of credit amount.
Total (STAT)	Shows the activity amount of the specified accounts in STAT currency. Where total (STAT) = sum of debit (STAT) - sum of credit (STAT).
Journal Batches Count	Shows the distinct count of Journal Batches.
Journal Headers Count	Shows the distinct count of Journal Headers.
Journal Lines Count	Shows the distinct count of Journal Lines.
Unposted Journal Batches Count	Shows the distinct count of Unposted Journal Batches.
Unposted Journal Headers Count	Shows the distinct count of Unposted Journal Headers.
Unposted Journal Lines Count	Shows the distinct count of Unposted Journal Lines.
Unposted Net Amount	Shows the net unposted amount of the specified accounts.
Unposted (STAT)	Shows the Unposted activity in STAT currency of the specified accounts.

Financials - GL Profitability

These metrics are used in the Analytics Currency (AC) fact folder and Ledger Currency (LC) fact folder in subject areas. In addition to Analytic currency and Ledger Currency, Document Currency (DC) is available for metrics in GL Balance - Entered fact folder. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis is Period End Date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Use this spreadsheet to view a list of prebuilt Financial Categories used in GL Metrics and business metrics.

Metric	Metric Definition
Absolute Activity Amount - Entered	Shows the entered currency absolute activity amount of the specified accounts, where activity amount is sum of debit amount - sum of credit amount. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.

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Metric	Metric Definition
Absolute Balance Amount - Entered	Shows the entered currency absolute balance amount of the specified accounts. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Activity (STAT)	Shows the activity amount of the specified accounts in STAT currency. Where activity (STAT) = sum of debit (STAT) - sum of credit (STAT).
Activity Amount - Entered	Shows the entered currency activity amount of the specified accounts, where activity amount is sum of debit amount - sum of credit amount. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Balance Amount - Entered	Shows the entered currency balance of the specified accounts. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Closing (STAT)	Shows the closing balance of the specified accounts in STAT currency.
Closing Amount - Entered	Shows the entered currency Closing amount of the specified accounts. The closing amount will show zero if the balance amount is null, this is the only difference between the balance amount and closing amount. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Cost Details. Cost Ratios. Cost of revenue to Revenue %	This metric is computed as follows : (cost of revenue / revenue) * 100.
Cost Details. Cost Ratios. Interest Expenses to Revenue %	This metric is computed as follows : (interest expense / revenue) * 100.
Cost Details. Cost Ratios. Other Operating Expenses to Revenue %	This metric is computed as follows : (other operating expenses / revenue) * 100.
Cost Details. Cost Ratios. R&D Expenses to Revenue %	This metric is computed as follows : (R&D expenses / revenue) * 100.
Cost Details. Cost Ratios. Sales & Marketing Expenses to Revenue %	This metric is computed as follows : (sales & marketing expense / revenue) * 100.
Cost Details. Cost Ratios. Total Operating Expenses to Revenue %	This metric is computed as follows : (total operating expenses / revenue) * 100.
Cost Details. Other Operating Expenses. Contracting Expenses	Activities for a period range for the CONT EXP financial category.
Cost Details. Other Operating Expenses. Employee Benefits Related Expenses	Employee Benefits Related expenses metric is the activities for a period range for the financial category EMP BENFT.
Cost Details. Other Operating Expenses. Employee Overtime Expenses	Activities for a period range for the EMP OVERTIME financial category.
Cost Details. Other Operating Expenses. Employee Support Expenses	Activities for a period range for the EMP SUPP financial category.
Cost Details. Other Operating Expenses. General Admin and Other Payroll	Activities for a period range for the GEN PAYROLL financial category.
Cost Details. Other Operating Expenses. Miscellaneous Operating Expenses	Activities for a period range for the MISC OPER EXP financial category.
Cost Details. Other Operating Expenses. Other Operating Expenses (Financial Category)	Activities for a period range for the OTHER OPER EXP financial category.

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Metric	Metric Definition
Cost Details. Other Operating Expenses. Product Variance Expenses	Activities for a period range for the VARIANCE EXP financial category.
Cost Details. R&D Expenses. Other R&D Expenses	Activities for a period range for the OTHER R&D EXP financial category.
Cost Details. R&D Expenses. R&D Expenses	Activities for a period range for sum of financial categories with these values OTHER R&D EXP, and R&D PAYROLL.
Cost Details. R&D Expenses. R&D Payroll Expenses	Activities for a period range for the R&D PAYROLL financial category.
Cost Details. Sales and Marketing Expenses. Freight Expenses	Activities for a period range for the FREIGHT financial category.
Cost Details. Sales and Marketing Expenses. Marketing Payroll Expenses	Activities for a period range for the MKTG PAYROLL financial category.
Cost Details. Sales and Marketing Expenses. Other Marketing Expenses	Activities for a period range for the OTHER MKTG EXP financial category.
Cost Details. Sales and Marketing Expenses. Other Sales Expenses	Activities for a period range for the OTHER SLS EXP financial category.
Cost Details. Sales and Marketing Expenses. Sales & Marketing Expenses	Activities for a period range for sum of financial categories with these values: MKTG PAYROLL, SLS PAYROLL, OTHER MKTG EXP, FREIGHT, OTHER SLS EXP, and TRAVEL & ENT EXP.
Cost Details. Sales and Marketing Expenses. Sales Payroll Expenses	Activities for a period range for the SLS PAYROLL financial category.
Cost Details. Sales and Marketing Expenses. Travel & Entertainment Expenses	Activities for a period range for the TRAVEL & ENT EXP financial category.
Credit (STAT)	Shows the sum of credit entries amount for specified accounts in STAT currency.
Credit Amount - Entered	Shows the entered currency credit amount of the specified accounts. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Debit (STAT)	Shows the sum of debit entries amount for the specified accounts in STAT currency.
Debit Amount - Entered	Shows the entered currency debit amount of the specified accounts. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
GL Balance. Absolute Activity Amount	Shows the absolute activities amount of the specified accounts. Where activity amount = sum of debit amount - sum of credit amount.
GL Balance. Absolute Balance Amount	Shows the absolute balance amount of the specified accounts.
GL Balance. Activity Amount	Shows the activity amount of the specified accounts. Where activity amount = sum of debit amount - sum of credit amount.
GL Balance. Balance Amount	Shows the balance of the specified accounts.
GL Balance. Closing Amount	Shows the closing balance of the specified accounts. The closing amount will show zero if the balance amount is null, this is the only difference between the balance amount and closing amount.
GL Balance. Credit Amount	Shows the sum of credit entries amount for specified accounts.

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Metric	Metric Definition
GL Balance. Debit Amount	Shows the sum of debit entries amount for specified accounts.
GL Balance. Opening Amount	Shows the opening balance of the specified accounts. This metric is computed as follows : balance amount - activity amount.
Opening (STAT)	Shows the opening balance of the specified accounts in STAT currency.
Opening Amount - Entered	Shows the entered currency opening amount of the specified accounts, where opening amount is balance amount - activity amount. This metric can be analyzed in Document currency, Ledger Currency and Analytic currency for Actuals and Encumbrance. For Budgets, this is available only in Document currency.
Profit and Loss. Cost of Revenue	Activities for a period range for the COGS, PURCH, and RM CONS financial category.
Profit and Loss. Depreciation Expenses	Activities for a period range for the DEPCN financial category.
Profit and Loss. EBIT	This metric is computed as follows : revenue - cost of revenue - sales & marketing expenses - other operating expenses - R&D expenses - depreciation expenses.
Profit and Loss. EBITDA	This metric is computed as follows : revenue - cost of revenue - sales & marketing expenses - other operating expenses - R&D expenses.
Profit and Loss. EBITDA Margin %	This metric is computed as follows : (EBITDA / revenue) * 100.
Profit and Loss. EBIT Margin %	This metric is computed as follows : (EBIT / revenue) * 100.
Profit and Loss. EBT	This metric is computed as follows : revenue - cost of revenue - sales & marketing expenses - other operating expenses - R&D expenses - interest expense - depreciation expenses.
Profit and Loss. EBT Margin %	This metric is computed as follows : (EBT / revenue) * 100.
Profit and Loss. Gross Margin %	This metric is computed as follows : (Gross profit / revenue) * 100.
Profit and Loss. Gross Profit	This metric is computed as follows : revenue - cost of revenue.
Profit and Loss. Income Tax Expense	Income tax expense metric is the activities for a period range for the INC TAX financial category.
Profit and Loss. Interest Expense	Activities for a period range for the INT EXP financial category.
Profit and Loss. Net Income	This metric is computed as follows : revenue + other income - cost of revenue - sales & marketing expenses - other operating expenses - R&D expenses - interest expense - income tax expense - depreciation expenses.
Profit and Loss. Net Income Margin %	This metric is computed as follows : (net income / revenue) * 100.
Profit and Loss. Operating Margin %	This metric is computed as follows : (operating profit / revenue) * 100.
Profit and Loss. Operating Profit	This metric is computed as follows : revenue - cost of revenue - total operating expenses.
Profit and Loss. Other Income	Activities for a period range for the OTHER INC financial category.

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Metric	Metric Definition
Profit and Loss. Other Operating Expenses	Activities for a period range for sum of financial categories with these values: EMP BENFT, GEN PAYROLL, EMP SUPP, CONT EXP, EMP OVERTIME, VARIANCE EXP, MISC OPER EXP and OTHER OPER EXP.
Profit and Loss. Payroll Cost	Activities for a period range for sum of financial categories with these values: MKTG PAYROLL, SLS PAYROLL, R&D PAYROLL, and GEN PAYROLL.
Profit and Loss. R&D Expenses	Activities for a period range for sum of financial categories with these values: OTHER R&D EXP and R&D PAYROLL.
Profit and Loss. Revenue	Activities for a period range for the REVENUE financial category.
Profit and Loss. Sales & Marketing Expenses	Activities for a period range for sum of financial categories with these values: MKTG PAYROLL, SLS PAYROLL, OTHER MKTG EXP, FREIGHT, OTHER SLS EXP, and TRAVEL & ENT EXP.
Profit and Loss. Total Operating Expenses	This metric is computed as follows : R&D expenses + sales & marketing expenses + other operating expenses.
Profit and Loss YTD. Cost of Revenue YTD	YTD activities for a period range for the COGS, PURCH, and RM CONS financial category.
Profit and Loss YTD. Depreciation Expenses YTD	Depreciation expenses metric is the YTD activities for a period range for the DEPCN financial category.
Profit and Loss YTD. EBITDA Margin YTD %	This metric is computed as follows : (EBITDA YTD / revenue YTD) * 100.
Profit and Loss YTD. EBITDA YTD	This metric is computed as follows : revenue YTD - cost of revenue YTD - sales & marketing expenses YTD - other operating expenses YTD - R&D expenses YTD.
Profit and Loss YTD. EBIT Margin YTD %	This metric is computed as follows : (EBIT YTD / revenue YTD)* 100.
Profit and Loss YTD. EBIT YTD	This metric is computed as follows: revenue YTD - cost of revenue YTD - sales & marketing expenses YTD - other operating expenses YTD - R&D expenses YTD - depreciation expenses YTD.
Profit and Loss YTD. EBT Margin YTD %	This metric is computed as follows : (EBT YTD / revenue YTD) * 100.
Profit and Loss YTD. EBT YTD	This metric is computed as follows : revenue YTD - cost of revenue YTD - sales & marketing expenses YTD - other operating expenses YTD - R&D expenses YTD - interest expense YTD - depreciation expenses YTD.
Profit and Loss YTD. Gross Margin YTD %	This metric is computed as follows : (Gross profit YTD / revenue YTD) * 100.
Profit and Loss YTD. Gross Profit YTD	This metric is computed as follows : revenue YTD - cost of revenue YTD.
Profit and Loss YTD. Income Tax Expense YTD	Income tax expense metric is the YTD activities for a period range for the INC TAX financial category.
Profit and Loss YTD. Interest Expense YTD	Interest expense metric is the YTD activities for a period range for the INT EXP financial category.
Profit and Loss YTD. Net Income Margin YTD %	This metric is computed as follows : (net income YTD / revenue YTD) * 100.
Profit and Loss YTD. Net Income YTD	This metric is computed as follows : revenue YTD + other income YTD - cost of revenue YTD - sales & marketing expenses YTD - other operating expenses YTD - R&D expenses YTD - interest expense YTD - income tax expense YTD.

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Metric	Metric Definition
Profit and Loss YTD. Operating Margin YTD %	This metric is computed as follows : (operating profit YTD / revenue YTD) * 100.
Profit and Loss YTD. Operating Profit YTD	This metric is computed as follows : revenue YTD - cost of revenue YTD - total operating expenses YTD.
Profit and Loss YTD. Other Income YTD	Other income metric is the YTD activities for a period range for the OTHER INC financial category.
Profit and Loss YTD. Other Operating Expenses YTD	Other operating expenses metric is the YTD activities for a period range for sum of financial categories with these values: EMP BENFT, GEN PAYROLL, EMP SUPP, CONT EXP, EMP OVERTIME, VARIANCE EXP, MISC OPER EXP and OTHER OPER EXP.
Profit and Loss YTD. Payroll Cost YTD	YTD Activities for a period range for sum of financial categories with these values: MKTG PAYROLL, SLS PAYROLL, R&D PAYROLL, and GEN PAYROLL.
Profit and Loss YTD. R&D Expenses YTD	This metric is computed as follows : R&D payroll expenses YTD + other R&D expenses YTD.
Profit and Loss YTD. Revenue YTD	YTD activities for a period range for the REVENUE financial category.
Profit and Loss YTD. Sales & Marketing Expenses YTD	This metric is computed as follows : marketing payroll expense YTD + other marketing expenses YTD + sales payroll expenses YTD + Freight expenses YTD + other sales expenses YTD + travel & Entertainment expenses YTD.
Profit and Loss YTD. Total Operating Expenses YTD	This metric is computed as follows : sales & marketing expense YTD + R&D expense YTD + other operating expense YTD.
Return on Investment. Current Assets	This metric is computed as follows : cash + inventories + prepaid expenses + other current assets + accounts receivable + deferred cost of goods sold.
Return on Investment. Current Liabilities	This metric is computed as follows : accrued liabilities + short term borrowing + other current liabilities + accounts payable + deferred revenue +tax liabilities.
Return on Investment. Retained Earnings	Shows the retained earnings balance for a particular time period for the RET EARNING financial category.
Return on Investment. ROA	This metric is computed as follows : (daily net income * 365 / total assets) * 100.
Return on Investment. ROA (Pre-Interest)	This metric is computed as follows : (((daily net income + daily interest expense) * 365) / total assets) * 100.
Return on Investment. ROCE (EBIT Basis)	This metric is computed as follows : (daily net income + daily interest expense + daily income tax expense) * 365 / (common stock + long term debt + retained earnings + preferred stock + other equity + other liabilities) * 100.
Return on Investment. ROCE (Pre-Interest)	This metric is computed as follows : (daily net income + daily interest expense) * 365 / (common stock + long term debt + retained earnings + preferred stock + other equity + other liabilities) * 100.
Return on Investment. ROE	This metric is computed as follows : daily net income * 365 / (common stock + retained earnings + other equity) * 100.
Return on Investment. ROE (Pre-Interest)	This metric is computed as follows : (((daily net income + interest expense) * 365) / (common stock + retained earning + other equity)) * 100. Where: common stock = ending balance for the CMMN STOCK financial category. retained earning = ending balance for the RET EARNING financial category. other equity = ending balance for the OTHER EQUITY financial category.

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Metric	Metric Definition
Return on Investment. Total Assets	This metric is computed as follows : long term assets + current assets.
Return on Investment. Total Liabilities	This metric is computed as follows : current liabilities + long term liabilities.
Return on Investment. Total Shareholders Funds	This metric is computed as follows : preferred stock + common stock + retained earnings + other equity.

Global Intercompany

This section provides details about Oracle Fusion ERP Analytics Global Intercompany subject area metrics.

Topics

- Financials - Global Intercompany (Preview)

Financials - Global Intercompany (Preview)

These metrics are available under Facts - Intercompany Transaction Amounts are available in the Document Currency (DC) in this subject area.

Metric	Metric Definition
Approved Transaction Amount (DC)	Shows the amount of transactions in "Approved" status.
Average Count of Transactions Per Batch	Shows the average number of outbound transactions per batch.
Batch Amount (DC)	Shows the system-calculated batch amount for the intercompany batch.
Batch Credit Amount (DC)	Shows the sum of all credit-side transaction amounts in a batch.
Batch Debit Amount (DC)	Shows the sum of all debit-side transaction amounts in a batch.
Completed Transaction Amount (DC)	Shows the amount for transactions at “Complete” status.
Completed Transactions Amount (DC)	Shows the credit for distribution lines associated with a transaction.
Completed Transactions Count	Shows the intercompany transactions that completed the full lifecycle.
Distribution Debit Amount (DC)	Shows the debit for distribution lines associated with a transaction.
Distribution Net Amount (DC)	Shows the distribution Debit minus Credit.
Errored Transaction Amount (DC)	Shows the amount of transactions in "Error" status.
New Batches Amount (DC)	Shows the amount for batches with status = “New”.
New Batches Count	Shows the number of intercompany batches with status New.
New Transaction Amount (DC)	Shows the amount for transactions in "New" status.
Pending Transactions Count	Shows the transactions that are not yet fully processed or posted.
Rejected Transaction Amount (DC)	Shows the amount for transactions in “Rejected” status.
Rejected Transactions Count	Shows the transactions explicitly rejected during approval.
Submitted Transaction Amount (DC)	Shows the amount of transactions in "Sent" or "Received" status.

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Metric	Metric Definition
Total Batches Count	Shows the total number of intercompany batches processed in the selected period.
Total Transactions Count	Shows the total number of intercompany transactions (outbound transactions)
Transaction Acceptance Cycle Time	Shows the elapsed days from transaction submission to acceptance / rejection.
Transaction Amount Invoiced in Payables (DC)	Shows the total amount of intercompany transactions invoiced to Accounts Payable (AP).
Transaction Amount Invoiced in Receivables (DC)	Shows the total amount of intercompany transactions invoiced to Accounts Receivable (AR).
Transaction Amount Transferred to General Ledger (DC)	Shows the amount of intercompany transactions that have been transferred to General Ledger.
Transaction Credit Amount (DC)	Shows the credit amount entered for a transaction on UI.
Transaction Debit Amount (DC)	Shows the debit amount entered for a transaction on UI.
Transaction Net Amount (DC)	Shows the Debit – Credit for the transaction.
Transaction Processing Cycle Time	Shows the elapsed days from transaction submission to completion.

Grants Management

This section provides details about Oracle Fusion ERP Analytics Grants Management subject area metrics.

Topics

- PPM - Grants Award Funding

PPM - Grants Award Funding

These metrics are used in the Award Currency fact folder in the subject area. Award Currency and Project Currency are the same.

Metric	Metric Definition
Authorized Budget Spend	For Expanded authority projects, the amount shows the ITD Current Approved Budget Burdened Cost till the Current Award Budget Period in Project Currency from Project Budget Fact. For Restricted authority projects, the amount shows the Current Approved Budget Burdened cost pertaining to the Award Budget period.
Burn Rate	Burn Rate is calculated as (Consumed Amount + Remaining Amount) / Authorized Budget Spend in Percentage. This metric is calculated only for the current budget period. For Enhanced authority the budget amount is the ITD budget amount till the current budget period. For Restricted authority the budget amount is the current period budget amount. This metric will be available only if Project Costing, Commitments, and Project Controls functional areas are activated.

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Metric	Metric Definition
Consumed Amount	Consumed amount will be calculated only for the current budget period. For Restricted Authority, consumed amount is the sum of project actual amount and project commitment amount for the current budget period. For Expanded Authority, consumed amount is the sum of project actual amount and project commitment amount since inception till the current budget period. This metric will be available only if Project Costing, Commitments, and Project Controls functional areas are activated.
Direct Funding Amount	Shows the funding amount for direct costs granted by Sponsor.
Elapsed Days	Elapsed Days is calculated as Current Date - Start Date, where Start date is the award start date in awards that are enabled for expanded authority awards. For restricted authority awards, the start date is the current budget period start date. This metric is calculated only for the current budget period.
Indirect Funding Amount	Shows the funding amount for indirect costs granted by Sponsor.
Organization Credit Amount	Organization Credit amount is the portion of funding amount that Organization receives based on the credit percentage assigned to the organization. Total Funding Amount is used for Award level assignment and Project Funding Amount for Project Level Assignment.
Personnel Credit Amount	Personnel Credit amount is the portion of funding amount a person receives based on the credit percentage assigned to the person. Total Funding Amount is used for Award level assignment and Project Funding Amount for Project Level Assignment.
Project Actual Amount	Burdened Cost in Project Currency from Project Costs fact. This metric will be available only if Project Costing, Commitments and Project Controls functional areas are activated.
Project Budget Amount	Current Approved Budget Burdened Cost in Project Currency from Project Budget Fact. This metric will be available only if Project Costing, Commitments and Project Controls functional areas are activated.
Project Commitment Amount	Commitment Amount in Project Currency from Project Commitment fact. This metric will be available only if Project Costing, Commitments and Project Controls functional areas are activated.
Project Funding Amount	Project Funding amount is the amount allocated to the project within the award.
Project Unbudgeted Amount	Project Unbudgeted Amount is calculated as Project Funding Amount - Project Budget Amount. This metric will be available only if Project Costing, Commitments and Project Controls functional areas are activated.
Remaining Amount	Remaining Amount is calculated as (Consumed Amount / Elapsed Days) * Remaining Days. This will be displayed only for the current budget period both for the enhanced authority and restricted authority awards. This metric will be available only if Project Costing, Commitments, and Project Controls functional areas are activated.

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Metric	Metric Definition
Remaining Days	Remaining Days is calculated as Current Budget Period End date - Current Date. This metric is calculated only for the current budget period for both enhanced and restricted authority awards.
Total Funding Amount	Total funding amount is sum of direct and indirect funding amount.
Unallocated Funding Amount	Unallocated funding amount is the amount not allocated to any project within the award.
Unutilized Project Budget Amount	Unutilized Project Budget Amount is calculated as Authorized Budget Spend Less Consumed Amount and is displayed for the current budget period

Payables

This section provides details about Oracle Fusion ERP Analytics Payables subject area metrics.

Topics

- Overview
- Financials - AP Aging
- Financials - AP Expenses
- Financials - AP Holds
- Financials - AP Invoices
- Financials - AP Liabilities
- Financials - AP Payments
- Financials - Payables Expenses 360 (Opt-In GA)
- Financials - Payables Payments All (Opt-In GA)

Overview

These tables describe Payables metrics.

Financials - AP Aging

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Invoice date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies.

Metric	Metric Definition
Aging Amount - Invoice Date Basis	Shows the aging amount for the open invoices based on invoice open date grouped by selected aging period.
Aging Amount - Schedule Date Basis	Shows the aging amount for the open invoices based on schedule date grouped by selected aging period.

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Metric	Metric Definition
Aging Count - Invoice Date Basis	Shows the aging count for the open invoices based on invoice open date grouped by selected aging period. The grain for this is invoice payment schedule.
Aging Count - Schedule Date Basis	Shows the aging count for the open invoices based on schedule date grouped by selected aging period. The grain for this is invoice payment schedule.
Amount Due Next 30 Days	This metric is computed as follows: overdue amount + upcoming dues for 30 days for open invoices.
AP Balances. Activity Amount	Shows the activities amount of the specified accounts that can be aggregated by business unit, supplier, supplier site, and time.
AP Balances. Closing Amount	Shows the closing balance (end of period balance) of the specified accounts that can be aggregated by business unit, supplier, supplier site, and time. This metric is available only at a monthly granularity.
AP Balances. Opening Amount	Shows the opening balance (beginning of period balance) of the specified accounts that can be aggregated by business unit, supplier, supplier site, and time. This metric is available only at a monthly granularity.
AP Turnover. AP Turnover	This metric is computed as follows : ((invoice amount - credit memo amount - debit memo amount)* 365) / (closing amount * number of days in a selected period). This metric will provide correct value only when used with common or pillar specific dimensions.
AP Turnover. Days Payables Outstanding	This metric is computed as follows : (closing amount * number of days in a selected period) / (invoice amount - credit memo amount - debit memo amount). This metric will provide correct value only when used with common or pillar specific dimensions.
Avg Invoice Days Current	This metric is computed as follows: total number of days before due date / current invoices count. This is based on schedule date.
Avg Invoice Days Outstanding	This metric is computed as follows: total number of days invoice outstanding / total outstanding invoices count. This is based on invoice date.
Avg Invoice Days overdue	This metric is computed as follows: total number of days invoice overdue / overdue invoices count. This is based on schedule date.
Cancelled Amount	Shows the total invoice amount for the invoices that are cancelled.
Current Amount	Shows the invoices amount which are yet to cross the schedule due date.
Current Amount to Total Outstanding %	This metric is computed as follows: (current amount / total outstanding amount) * 100.
Current Count to Total Outstanding %	This metric is computed as follows: (current invoices count / total outstanding invoices count) * 100.
Current Invoices Count	Shows the invoices count which are yet to cross the schedule due date. The grain for this is invoice payment schedule.
Future Activity Amount	Shows the total activity amount that is accounted in future periods. This amount is available for analysis only in the current snapshot.
Open Invoices Amount	Shows the total invoice amount for the invoices that are fully open and partially open.

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Metric	Metric Definition
Overdue Amount	Shows the invoices amount which has crossed the schedule due date. The grain for this is invoice payment schedule.
overdue Amount to Total Outstanding %	Shows the invoices amount which has crossed the schedule due date. The grain for this is invoice payment schedule.
Overdue Amount to Total Outstanding %	This metric is computed as follows: (overdue amount / total outstanding amount) * 100.
Overdue Count to Total Outstanding %	This metric is computed as follows: (overdue invoices count / total outstanding invoices count) * 100.
Overdue Invoices Count	Shows the invoices count which has crossed the schedule due date. The grain for this is invoice payment schedule.
Total Outstanding Amount	Shows the outstanding invoice amount which includes current and overdue invoices.
Total Outstanding Invoices Count	Shows the count of outstanding invoices computed as follows: (current invoices count + overdue invoices count).

Financials - AP Expenses

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Expense Distribution Accounting date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies. Currently only accounted invoices are supported.

Metric	Metric Definition
Aging Amount - Invoice Date Basis	Shows the aging amount for the open invoices based on invoice open date grouped by selected aging period.
Aging Amount - Schedule Date Basis	Shows the aging amount for the open invoices based on schedule date grouped by selected aging period.
Aging Count - Invoice Date Basis	Shows the aging count for the open invoices based on invoice open date grouped by selected aging period. The grain for this is invoice payment schedule.
Aging Count - Schedule Date Basis	Shows the aging count for the open invoices based on schedule date grouped by selected aging period. The grain for this is invoice payment schedule.
Amount Due Next 30 Days	This metric is computed as follows: overdue amount + upcoming dues for 30 days for open invoices.
AP Balances. Activity Amount	Shows the activities amount of the specified accounts that can be aggregated by business unit, supplier, supplier site, and time.
AP Balances. Closing Amount	Shows the closing balance (end of period balance) of the specified accounts that can be aggregated by business unit, supplier, supplier site, and time. This metric is available only at a monthly granularity.
AP Balances. Opening Amount	Shows the opening balance (beginning of period balance) of the specified accounts that can be aggregated by business unit, supplier, supplier site, and time. This metric is available only at a monthly granularity.

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Metric	Metric Definition
AP Turnover. AP Turnover	This metric is computed as follows : ((invoice amount - credit memo amount - debit memo amount)* 365) / (closing amount * number of days in a selected period). This metric will provide correct value only when used with common or pillar specific dimensions.
AP Turnover. Days Payables Outstanding	This metric is computed as follows : (closing amount * number of days in a selected period) / (invoice amount - credit memo amount - debit memo amount). This metric will provide correct value only when used with common or pillar specific dimensions.
Avg Invoice Days Current	This metric is computed as follows: total number of days before due date / current invoices count. This is based on schedule date.
Avg Invoice Days Outstanding	This metric is computed as follows: total number of days invoice outstanding / total outstanding invoices count. This is based on invoice date.
Avg Invoice Days overdue	This metric is computed as follows: total number of days invoice overdue / overdue invoices count. This is based on schedule date.
Current Amount	Shows the invoices amount which are yet to cross the schedule due date.
Current Amount to Total Outstanding %	This metric is computed as follows: (current amount / total outstanding amount) * 100.
Current Count to Total Outstanding %	This metric is computed as follows: (current invoices count / total outstanding invoices count) * 100.
Current Invoices Count	Shows the invoices count which are yet to cross the schedule due date. The grain for this is invoice payment schedule.
Open Invoices Amount	Shows the total invoice amount for the invoices that are fully open and partially open.
overdue Amount	Shows the invoices amount which has crossed the schedule due date. The grain for this is invoice payment schedule.
overdue Amount to Total Outstanding %	This metric is computed as follows: (overdue amount / total outstanding amount) * 100.
overdue Count to Total Outstanding %	This metric is computed as follows: (overdue invoices count / total outstanding invoices count) * 100.
overdue Invoices Count	Shows the invoices count which has crossed the schedule due date. The grain for this is invoice payment schedule.
Total Outstanding Amount	Shows the outstanding invoice amount which includes current and overdue invoices.
Total Outstanding Invoices Count	Shows the count of outstanding invoices computed as follows: (current invoices count + overdue invoices count).
Future Activity Amount	Shows the total activity amount that is accounted in future periods. This amount is available for analysis only in the current snapshot.

Financials - AP Holds

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Invoice date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies.

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Metric	Metric Definition
Average Days on Hold	This metric is computed as follows: (sum (release date - hold date) / total number of holds applied on invoice headers and lines considering active and release holds). The active holds are without release details and use the system date if the release date is not available.
Header Holds Count	Shows the header hold count which has header level hold and considers all invoice types. This metric considers only active holds which are without release details.
Historic Holds Count	This metric can be used to analyze historic holds trend for past periods with a limit of 24 Months from the current date.
Invoice Header on Hold Release Amount	Shows the invoice amount and considers all invoice types that have header level hold. This metric considers active holds that are released.
Invoice Headers on Hold Amount	Shows the invoice amount and considers all invoice types that have header level hold. This metric considers only active holds that are without release details.
Invoice Headers on Hold Count	Shows the invoice header count which has header level hold and considers all invoice types. This metric considers only active holds which are without release details.
Invoice Lines on Hold Amount	Shows the invoice line amount which has line level hold and considers all invoice types. This metric considers only active holds which are without release details.
Invoice Lines on Hold Count	Shows the invoice line count which has line level hold and considers all invoice types. This metric considers only active holds which are without release details.
Invoice Lines on Hold Release Amount	Shows the invoice line amount which had line level hold and considers all invoice types. This metric considers active holds that are released.
Invoices on Hold Amount	Shows the invoice amount and considers all invoice types that have either header level hold, line level hold, or a combination. This metric considers only active holds that are without release details.
Invoices on Hold Count	Shows the invoice count and considers all invoice types that have either header level hold, line level hold, or a combination. This metric considers only active holds that are without release details.
Invoices on Hold Release Amount	Shows the invoice amount and considers all invoice types that have either header level hold, line level hold, or a combination. This metric considers only active holds that are released.
Line Holds Count	Shows the line hold count which has line level hold and considers all invoice types. This metric considers only active holds which are without release details.
Total Holds Count	Shows the total number of holds applied on invoice headers and lines. This metric considers only active holds which are without release details.

Financials - AP Invoices

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

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Analytics Currency and exchange rate type will be configured during product implementation. Exchange rate date basis will be Invoice date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies.

Metric	Metric Definition
% Duplicate Invoices Amount	Shows the percentage of invoice amount associated with invoices flagged as potential duplicates.
% Duplicate Invoices Count	Shows the percentage of invoices flagged as potential duplicates.
% Duplicate Invoices Paid	Shows the percentage of potential duplicate invoices reported as paid.
Avg Credit Memos Amount	This metric is computed as follows: credit memos amount / credit memos count.
Avg Debit Memos Amount	This metric is computed as follows: debit memos amount / debit memos count.
Avg Invoices Amount	This metric is computed as follows: invoices amount / invoices count.
Count of Duplicate Invoices Validated	Shows the number of potential duplicate invoices reported as validated.
Credit Memos Amount	Shows the invoice amount for the credit memo invoice type.
Credit Memos Count	Shows the invoices count for credit memo invoice type.
Credit Memos to Invoices Amount %	This metric is computed as follows: (credit memos amount / invoices amount) * 100.
Debit Memos Amount	Shows the invoice amount for the debit memo invoice type.
Debit Memos Count	Shows the invoices count for debit memo invoice type.
Discount Offered %	This metric is computed as follows: (discount offered amount / total transaction amount) * 100.
Discount Offered Amount	Shows the discount offered amount for all transactions.
Duplicate Invoices Amount	Shows the invoice amount associated with invoices flagged as potential duplicates, in the selected currency.
Duplicate Invoices Count	Shows the number of invoices flagged as potential duplicates.
Invoice Creation to Approval Cycle Time	Shows the time elapsed between Invoice Creation Date and Invoice Final Approval Date.
Invoice Creation to Issue Time	Shows the time elapsed between Invoice Date and Invoice Creation Date.
Invoices Amount	Shows the invoice amount excluding the credit memo and debit memo invoice type.
Invoices Count	Shows the invoices count excluding the credit memo and debit memo invoice type.
Total Transaction Amount	Shows the sum of invoice amount, debit memos amount and credit memos amount.
Total Transaction Count	Shows the sum of invoice count, debit memos count and credit memos count.

Financials - AP Liabilities

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Invoice Accounting date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies. Currently only accounted invoices are supported.

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Metric	Metric Definition
Liability Balance Amount	This metric shows balance of AP liability account as of the selected time.
Liability Distribution Amount	Shows the liability distribution amount.

Financials - AP Payments

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Payment Accounting date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies. Currently only accounted payments are supported.

Metric	Metric Definition
% Electronic Payment Amount	This metric is computed as follows: (electronic payment amount / payments amount) * 100.
% Interest Penalties Paid	This metric is computed as follows: (interest penalties paid / payment amount) * 100.
Avg Payments Amount	This metric is computed as follows: (payments amount / payments count). And grain is payments or check number.
Avg Supplier Payment Days	This metric is computed as follows: Sum of installment level Payment Days / Number of Installments that are paid.
Discount Lost %	This metric is computed as follows: (discount lost amount / total transaction amount) * 100. This metric is supported only in Document Currency, and will provide correct value only when used with common or pillar specific dimensions.
Discount Lost Amount	Shows the discount amount lost for the invoice payments. This metric is supported only in Document Currency.
Discount Remaining Amount	This metric is computed as follows: discount offered amount - discount taken amount - discount lost amount. This metric is supported only in Document Currency, and will provide correct value only when used with common or pillar specific dimensions.
Discount Taken %	This metric is computed as follows: (discount taken amount / total transaction amount) * 100. This metric will provide correct value only when used with common or pillar specific dimensions.
Discount Taken Amount	Shows the discount amount taken for the invoice payments.
Discount Taken Exchange Loss(Gain) Amount	Shows the discount taken exchange loss or gain amount for the invoices and grain is payments or check number.
Electronic Payment Amount	Shows the paid invoice amount using electronic payment method.
Interest Penalties Paid	Shows the payment amount for invoices with the interest invoice type.
On Time Payment Performance %	This metric is computed as follows: (on time payments count / total payments count) * 100.
On Time Payments Amount	Shows the amount of payment transactions where the payment date is lesser than or equal to the scheduled payment date and payment schedule is fully paid. Excludes cancelled payments and considers all invoice types. The grain for this is metric is payment schedules.

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Metric	Metric Definition
On Time Payments Count	Shows the count of payment transactions where payment date is lesser than or equal to scheduled payment date and payment schedule is fully paid. Excludes cancelled payments and considers all invoice types. The grain for this is metric is payment schedules.
Overdue Payments Amount	Shows the amount of payment transactions where the payment date exceeds the scheduled payment date and the payment schedule status is fully paid or partly paid. Excludes cancelled payments and considers all invoice types. The grain for this is metric is payment schedules.
Overdue Payments Count	Shows the count of payment transactions where the payment date exceeds the scheduled payment date and the payment schedule status is fully paid or partly paid. Excludes cancelled payments and considers all invoice types. The grain for this is metric is payment schedules.
Payment Distribution Amount	Shows the payment distribution amount for AP payments.
Payment Exchange Loss(Gain) Amount	Shows the payment exchange loss or gain amount for the invoices and grain is payments or check number.
Payments Amount	Shows the total payments amount for the invoices and grain is payments or check number.
Payments Document Count	Shows the payments document count and grain is payments or check number.
Supplier Payment Days (Aggregate)	This metric shows the average number of days taken to fully pay installments, based on aggregated supplier-level data. It is not available at the transactional (detail) level. To view payment days at a more granular level, use the Avg Supplier Payment Days metric.
Total Paid Installments Count	This metric is computed as follows: overdue payments count + on time payments count.
Total Payment Days	Shows the total payment days for fully paid invoices and considers all invoice types. payment days is computed as follows: payment date - invoice date.
Weighted Avg Supplier Payment Days	This metric is computed as follows: Sum of installment level Payment Days*Payment Amount / Total Payment Amount.

Financials - Payables Expenses 360 (Opt-In GA)

These metrics are 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 is expense distribution accounting date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies. Both accounted and unaccounted invoices and invoice distributions are supported.

Metric	Metric Definition
Applied Prepayment Amount	Shows the prepayment amount applied to invoices. This metric should be used with the Prepayment Invoice Number and Prepayment Line Number attributes to show the Prepayment or Prepayment line level amounts.

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Metric	Metric Definition
Available Prepayment Amount	Shows the available prepayment amount, calculated as Prepayment Amount - Applied Prepayment Amount. This metric should be used with the Prepayment Invoice Number and Prepayment Line Number attributes to show the Prepayment or Prepayment line level amounts.
Canceled Amount	Shows the canceled amount based on the canceled flag set at the distribution level.
Canceled Invoices Count	Shows the distinct count of canceled invoices.
Distributions Count	Shows the invoice expense distribution count for AP invoices and considers all invoice types. Excludes cancelled distributions.
Exclusive Tax Amount	Shows the Tax amount of lines that are explicitly defined as Tax lines
Expense Distribution Amount	Shows the invoice expense distribution amount for AP invoices, including all invoice types and both accounted and unaccounted distributions. Excludes cancelled distributions.
Expense Invoice Amount	Shows the invoice amount for AP invoices, including both accounted and unaccounted invoices and distributions.
Freight Amount	Shows the Freight amount of the AP Invoice using the line type code 'FREIGHT' excluding the tax amount.
Inclusive Tax Amount	Shows the Tax amount that is included in the line amount.
Invoice Creation Average Cycle Time	Shows the average time taken to create invoice after it is received.
Invoice on Hold Amount	Shows the invoice amount for invoices on hold, derived using the hold indicator from invoice, line, or schedule level holds.
Invoices Count	Shows the distinct count of Invoices.
Invoices on Hold Count	Shows the distinct count of invoices on hold.
Item Amount	Shows the Item amount of the AP Invoice calculated using the line type code 'ITEM' excluding the tax amount.
Line Amount	Shows the Line amount from Invoice Line Level. Use this metric with the Invoice line level attributes.
Miscellaneous Amount	Shows the Miscellaneous amount of the AP Invoice using the line type code 'MISCELLANEOUS' excluding the tax amount.
Open Invoices Count	Shows the distinct count of invoices that are not fully paid or cancelled.
Paid Invoices Count	Shows the distinct count of invoices that are fully paid.
PO Matched Invoices count	Shows the distinct count of invoices that are fully or partally matched to purchase orders.
Prepayment Amount	Shows the Prepayment amount for invoices of type Prepayment. This metric should be used with the Prepayment Invoice Number and Prepayment Line Number attributes to show the Prepayment or Prepayment line level amounts.
Remaining Invoice Amount	Shows the unpaid portion of the invoice amount, calculated as the total invoice amount minus the amount paid and applied prepayments.
Requisition to Invoice Average Cycle Time	Shows the average time taken to create Invoice from the time requisition line is approved.
Retainage Amount	Shows the amount retained on the invoice.
Self-Assessed Tax Amount	Shows the Tax amount of lines that have Self-assessed tax indicator enabled.

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Metric	Metric Definition
Withholding Tax Amount	Shows the Withholding Tax amount calculated using the 'AWT' line type code.

Financials - Payables Payments All (Opt-In GA)

These metrics are 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 is payment accounting date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies. Both accounted and unaccounted invoice payments are supported at invoice payment grain. SLA distribution-level data is not supported.

Metric	Metric Definition
Avg Payment Amount	This metric is computed as follows: (payments amount / payments count). And grain is payments or check number.
Avg Supplier Payment Days	This metric is computed as follows: Sum of installment level Payment Days / Number of Installments that are paid.
Discount Lost %	This metric is computed as follows: (discount lost amount / total transaction amount) * 100. This metric is supported only in Document Currency, and will provide correct value only when used with common or pillar specific dimensions.
Discount Taken %	This metric is computed as follows: (discount taken amount / total transaction amount) * 100. This metric will provide correct value only when used with common or pillar specific dimensions.
On Time Payment Performance %	This metric is computed as follows: (on time payments count / total payments count) * 100.
On Time Payments Amount	Shows the amount of payment transactions where the payment date is lesser than or equal to the scheduled payment date and payment schedule is fully paid. Excludes cancelled payments and considers all invoice types. The grain for this is metric is payment schedules.
On Time Payments Count	Shows the count of payment transactions where payment date is lesser than or equal to scheduled payment date and payment schedule is fully paid. Excludes cancelled payments and considers all invoice types. The grain for this is metric is payment schedules.
Overdue Payments Amount	Shows the amount of payment transactions where the payment date exceeds the scheduled payment date and the payment schedule status is fully paid or partly paid. Excludes cancelled payments and considers all invoice types. The grain for this is metric is payment schedules.
Overdue Payments Count	Shows the count of payment transactions where the payment date exceeds the scheduled payment date and the payment schedule status is fully paid or partly paid. Excludes cancelled payments and considers all invoice types. The grain for this is metric is payment schedules.
Payment Amount	Shows the total payments amount for the invoices and grain is payments or check number.
Payments Document Count	Shows the payments document count and grain is payments or check number.
Total Paid Installments Count	This metric is computed as follows: overdue payments count + on time payments count.

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Metric	Metric Definition
Total Payment Days	Shows the total payment days for fully paid invoices and considers all invoice types. payment days is computed as follows: payment date - invoice date.

Procurement

This section provides details about Oracle Fusion ERP Analytics Procurement subject area metrics.

Topics

- Overview
- Procurement - Accrual Balances at Period End (Preview)
- Procurement - Accrual Balances at Receipt (Preview)
- Procurement - Agreements
- Procurement - Agreement Change Orders (Preview)
- Procurement - Enterprise Contracts (Preview)
- Procurement - Purchase Orders
- Procurement - Purchase Order Change Orders (Preview)
- Procurement - Receipt Accounting (Preview)
- Procurement - Receipts
- Procurement - Requisitions
- Procurement - Spend
- Procurement - Suppliers
- Procurement - Supplier Qualification Management
- Procurement - Supplier Registration

Overview

These tables describe Procurement metrics.

Procurement - Accrual Balances at Period End (Preview)

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

Metric	Metric Definition
Accrued Amount	This metric shows Amount Accrued due to receiving.
Accrued Quantity	This metric shows Accrued Quantity in Primary Unit of Measure.
Invoiced Amount	This metric shows Amount Invoiced in payables.

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Metric	Metric Definition
Invoiced Quantity	This metric shows Invoiced Quantity in Primary Unit of Measure.
Uninvoiced Quantity	This metric shows Net Accrued Amount in Primary Unit of Measure.
Uninvoiced Receipt Accruals	This metric shows Net Accrual Amount to be Invoiced.

Procurement - Accrual Balances at Receipt (Preview)

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

Metric	Metric Definition
Accrued Amount	This metric shows Amount Accrued due to receiving.
Accrued Quantity	This metric shows Accrued Quantity in Primary Unit of Measure.
Invoiced Amount	This metric shows Amount Invoiced in payables.
Invoiced Quantity	This metric shows Invoiced Quantity in Primary Unit of Measure.
Open Accrual Balance	This metric shows Net Accrual Amount to be Invoiced.

Procurement - Agreements

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

Metric	Metric Definition
Agreement Approval Cycle Time	This metric is calculated as average difference between agreement approval date for version zero and creation date.
Agreement Header Count	This metric shows Count of distinct agreement headers.
Agreement Line Primary Quantity	This metric is calculated as sum of agreement line quantity in primary UOM.
Agreement Line Quantity	This metric is calculated as sum of agreement line quantity in primary and transaction UOM.
Agreement Lines Count	This metric shows Count of distinct blanket agreement lines.
Amendments Count	This metric is calculated as average amendments done for an agreement.
Approvers Count	This metric is calculated as average approvers for version zero of an agreement.
Average Number of Revisions	This metric is calculated as average of agreement versions.
Average Unit Price	This metric shows Average of unit price at lines.
Average Unit Price (Primary UOM)	Average of unit price at lines in primary UOM.
Buyers Count	Count of distinct buyers.
Count by Release 0 - 20%	Count of Agreement Header that release % is under 20%

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Metric	Metric Definition
Count by Release 20% - 40%	Count of Agreement Header that release % is between 20% and 40%
Count by Release 40% - 60%	Count of Agreement Header that release % is between 40% and 60%
Count by Release 60% - 80%	Count of Agreement Header that release % is between 60% and 80%
Count by Release 80% - 100%	Count of Agreement Header that release % is between 80% and 100%
Count by Release Over 100%	Count of Agreement Header that release % is over 100%
Count Expired in Next 7 Days	Count of Agreement Header which will expire in the next 7 days
Count Expired in Next 8 - 30 Days	Count of Agreement Header which will expire in the next 8 days to 30 days
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.
Header Agreed Amount	This metric is calculated as sum of header agreed amount.
Header Expiring Days	This metric is calculated as average difference between end date and system date where agreement header end date is not null.
Header Released %	This metric is calculated as total agreement released amount divided by agreement amount.
Header Released Amount	This metric is calculated as sum of header released amount.
Internal Amendments Count	This metric is calculated as average number of internal amendments for an agreement.
Item Count	This metric shows Count of distinct items.
Line Agreed Amount	This metric is calculated as sum of line agreed amount.
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.
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.
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.
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.
Supplier Amendments Count	This metric is calculated as average number of supplier initiated amendments for an agreement.

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Metric	Metric Definition
Supplier Count	This metric shows Count of distinct suppliers.
Supplier Site Count	Count of distinct supplier sites.

Procurement - Agreement Change Orders (Preview)

The fact folders in this subject area shows the metrics details below.

Metric	Metric Definition
Agreement Amount Changed	Shows the difference between the agreement amount between change orders at agreement level.
Count of Change Orders	Shows the Average count of change order per agreement.

Procurement - Enterprise Contracts (Preview)

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

Metric	Metric Definition
Contract Amount	This metric is calculated as the sum of contract amount.
Contract Agreed Amount	This metric is calculated as the sum of contract agreed amount.
Contract Line Amount	This metric is calculated as the sum of contract line amount.
Contract Line Agreed Amount	This metric is calculated as the sum of contract line agreed amount.
Fulfillment Amount	This metric is calculated as the sum of fulfillment amount.
Fulfillment Agreed Amount	This metric is calculated as the sum of fulfillment agreed amount.
Contract Count	This metric is calculated as the count of distinct contract headers.
Contract Line Quantity	This metric is calculated as the sum of contract line quantity and shows quantity in primary and transaction UOM.
Contract Line Committed Quantity	This metric is calculated as the sum of contract line committed quantity and shows quantity in primary and transaction UOM.
Fulfillment Quantity	This metric is calculated as the sum of fulfillment quantity and shows quantity in primary and transaction UOM.
Fulfillment Agreed Quantity	This metric is calculated as the sum of fulfillment agreed quantity and shows quantity in primary and transaction UOM.
Days to Expiration	This metric is calculated as average difference between system date and header contract end date.
Contract Cycle Time (Days)	This metric is calculated as average difference between contract signed date and contract creation date for latest version with active status.
Non-Standard Clauses Contract Count	This metric is calculated as the count of contracts where clauses are modified.
% Contracts with Non-Standard Clauses	This metric is calculated as the count of contracts where clauses are modified divided by the count of contract headers.

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Procurement - Purchase Orders

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

Metric	Metric Definition
Accepted Amount	This metric is calculated as sum of accepted amount at schedule level.
Accepted Quantity	This metric is calculated as sum of accepted quantity at schedule level in primary and transaction UOM.
Accepted Rate	This metric is calculated as sum of accepted amount divided by sum of received amount at schedule level.
Amendments Count	This metric is calculated as average amendments done for a purchase order.
Approval Cycle Time	Shows the calculated average difference between purchase order approval date and purchase order submitted date for version zero.
Approvers Count	This metric is calculated as average number of approvers in a purchase order.
Average Amount Per PO	This metric is calculated as sum of ordered amount divided by count of distinct purchase orders.
Average Number of Revisions	This metric is calculated as average of revision numbers of a purchase order.
Avg Unit Price	This metric is calculated as sum of ordered amount excluding inclusive taxes divided by sum of ordered quantity.
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.
Billed Amount	This metric is calculated as sum of billed amount at distribution level.
Billed Quantity	This metric is calculated as sum of billed quantity at distribution level in primary and transaction UOM.
Buyers Count	Count of distinct buyers.
Cancelled Amount	This metric is calculated as sum of cancelled amount at distribution level.
Cancelled Quantity	This metric is calculated as sum of cancelled quantity at distribution level in primary and transaction UOM.
Cancelled Quantity %	This metric shows Cancelled quantity percentage to overall ordered quantity for a given period.
Closed PO Amount	Count of purchase order header status equal to Open and Closed for Receiving. This metric is deprecated in 23.R2. Please use the Open Purchase Order Count metric.
Closed PO Count	Count of purchase order header status equal to Closed for Invoicing, Closed, and Finally Closed. This metric is deprecated in 23.R2. Please use the Closed Purchase Order Count metric.
Closed Purchase Order Amount	Shows the sum of ordered amount at distribution level inclusive of inclusive taxes with status equal to Closed, and Finally Closed.

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Metric	Metric Definition
Closed Purchase Order Count	Count of purchase order header status equal to Closed, and Finally Closed.
Consignment Quantity	This metric is calculated as sum of consigned quantity at distribution level in primary and transaction UOM.
Delivered Amount	This metric is calculated as sum of delivered amount at distribution level.
Delivered Quantity	This metric is calculated as sum of delivered quantity at distribution level in primary and transaction UOM.
Discounts Amount	This metric shows discount amount for the purchase order lines which has discount type as amount or percentage.
Internal Amendments Count	This metric is calculated as average number of internal amendments for a purchase order.
Max Unit Price	This metric is calculated as maximum of ordered amount excluding inclusive taxes divided by sum of ordered quantity at distribution level.
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	This metric is calculated as minimum of ordered amount excluding inclusive taxes divided by sum of ordered quantity at distribution level.
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.
Negotiated Amount	This metric shows amount of the purchase order lines which has negotiated indicator as Y.
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.
Non Recoverable Inclusive Tax Amount	This metric is calculated as sum of non-recoverable inclusive tax amount at distribution level.
Non Recoverable Tax Amount	This metric is calculated as sum of non-recoverable tax amount at distribution level.
Open PO Amount	Shows the sum of ordered amount at distribution level inclusive of inclusive taxes with status equal to Open and Closed for Receiving. This metric is deprecated in 23.R2. Please use the Open Purchase Order Amount metric.
Open PO Count	Shows the sum of ordered amount at distribution level inclusive of inclusive taxes with status equal to Closed for Invoicing, Closed, and Finally Closed. This metric is deprecated in 23.R2. Please use the Closed Purchase Order Amount metric.
Open Purchase Order Amount	Shows the sum of ordered amount at distribution level inclusive of inclusive taxes with status equal to Open, Closed for Receiving, and Closed for Invoicing.
Open Purchase Order Count	Count of purchase order header status equal to Open, Closed for Receiving, and Closed for Invoicing.
Ordered Amount	This metric is calculated as sum of ordered amount at distribution level inclusive of inclusive taxes.
Ordered Quantity	This metric is calculated as sum of quantity net of cancelled quantity at distribution level in primary and transaction UOM.

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Metric	Metric Definition
Original Ordered Quantity	This metric is calculated as sum of quantity including cancelled quantity at distribution level in primary and transaction UOM.
Over Receipt Amount	This metric shows amount that is received more than purchase order quantity at schedule level.
Over Receipt Quantity	This metric shows quantity that is received more that purchase order quantity in primary and transaction UOM.
Over Receipt Quantity %	This metric shows Over receipt quantity percentage to overall receipt quantity for a given period.
Payment Terms Count	Count of distinct payment terms.
PO Close Cycle Time	This metric is calculated as average difference between purchase order close date and purchase order creation date.
PO Open Cycle Time	This metric is calculated as average difference between purchase order implement date for version zero and purchase order creation date.
Pre Processing Lead Time	This metric is calculated as average difference between purchase order approval date and purchase order creation 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.
Purchase Order Count	Count of distinct purchase order headers.
Purchase Order Lines Count	Count of distinct purchase order lines.
Received Amount	This metric is calculated as sum of received amount at schedule level.
Received Quantity	This metric is calculated as sum of received quantity at schedule level in primary and transaction UOM.
Recoverable Inclusive Tax Amount	This metric is calculated as sum of recoverable inclusive tax amount at distribution level.
Recoverable Tax Amount	This metric is calculated as sum of recoverable tax amount at distribution level.
Rejected Quantity	This metric is calculated as sum of rejected quantity at schedule level in primary and transaction UOM.
Rejected Quantity %	This metric shows Rejected quantity percentage to overall receipt quantity for a given period.
Requisition Based PO %	This metric is calculated as count of distribution with requisition references divided by count of total distributions.
Requisition Lines Count	Count of distinct requisition lines associated in purchase order distributions.
Shipped Amount	This metric is calculated as sum of shipped amount at schedule level.
Shipped Quantity	This metric is calculated as sum of shipped quantity at schedule level in primary and transaction UOM.
Supplier Amendments Count	This metric is calculated as average number of supplier initiated amendments for a purchase order.
Supplier Count	Count of distinct supplier.
Total Amount	This metric is calculated as sum of total amount at distribution level.
Total Exclusive Tax Amount	This metric is calculated as sum of total exclusive tax amount at distribution level.

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Procurement - Purchase Order Change Orders (Preview)

The fact folders in this subject area shows the metrics details below.

Metric	Metric Definition
Count of Change Orders	Shows the Average count of change order per purchase order.
Ordered Amount Changed	Shows the difference between the ordered amount between change orders at distribution level inclusive of inclusive taxes.
Total Amount Changed	Shows the difference between the total amount between change orders at distribution level.
Total Tax Changed	Shows the difference between the total tax amount between change orders at distribution level inclusive of inclusive taxes.

Procurement - Receipt Accounting (Preview)

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

Metrics

Metric	Metric Definition
Accounted Credit Amount	Shows the Accounted Credit Amount in Analytics Currency for each Receipt Accounting Distribution.
Accounted Debit Amount	Shows the Accounted Debit Amount in Analytics Currency for each Receipt Accounting Distribution.
Accounted Net Amount	Shows the difference of Debit and credit Amount entries that is accounted.
Credit Amount	This metric displays the Credit Amount for each Receipt Accounting Distribution.
Debit Amount	This metric displays the Debit Amount for each Receipt Accounting Distribution.
Net Amount	Shows the difference of Debit and credit Amount entries.
Quantity in Primary UOM	This metric displays the Receipt Accounting Transaction level Quantity in Primary Unit of Measure.
Quantity in Secondary UOM	This metric displays the Receipt Accounting Transaction level Quantity in Secondary Unit of Measure.
Transaction Quantity	This metric displays the Receipt Accounting Transaction level Quantity.

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Procurement - Receipts

The fact folders in this subject area show the metrics details described in the table.

Metrics

Metric	Metric Definition
Accepted Amount	This metric is calculated as sum of accepted quantity multiplied by unit price from purchase order in primary UOM.
Accepted Quantity	This metric is calculated as sum of accepted quantity in primary and transaction UOM.
ASN Receipts %	This metric is calculated as count of advanced shipment notice-based receipts divided by count of receipt headers.
Avg Unit Price (Primary UOM)	Average of unit price at purchase order schedule in primary UOM.
Consumed Quantity	This metric is calculated as sum of consumed quantity in primary and transaction UOM.
Delivered Amount	This metric is calculated as sum of delivered quantity multiplied by unit price from purchase order schedule in primary UOM.
Delivered Quantity	This metric is calculated as sum of delivered quantity in primary and transaction UOM.
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.
Purchase Order Count	Count of distinct purchase orders.
Purchase Order schedule Count	Count of distinct purchase order schedule.
Receipt Headers Count	Count of distinct receipt headers.
Receipt Lines Accepted %	This metric is calculated as receipt accepted 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 Count	Count of receipt lines.
Receipt Lines Rejected %	This metric is calculated as receipt rejected count divided by receipt lines count.
Receipt Lines Rejected Count	This metric is calculated as count of receipt lines with rejected quantity greater than zero.
Receipt Lines Returned %	This metric is calculated as receipt returned 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 with Correction %	This metric is calculated as receipt corrected count divided by receipt line count.
Receipt Lines with Correction Count	This metric is calculated as count of receipt lines with atleast one correction transaction.
Received Amount	This metric is calculated as sum of received quantity multiplied by unit price from purchase order in primary UOM.
Received Lines Early %	This metric is calculated as count of lines received early 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.

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Metric	Metric Definition
Received Lines On Time %	This metric is calculated as count of lines received on time divided by count of receipt lines.
Received Quantity	This metric is calculated as sum of received quantity in primary and transaction UOM.
Rejected Amount	This metric is calculated as sum of rejected quantity multiplied by unit price from purchase order in primary UOM.
Rejected Quantity	This metric is calculated as sum of rejected quantity in primary and transaction UOM.
Returned Amount	This metric is calculated as sum of returned quantity multiplied by unit price from purchase order in primary UOM.
Returned Quantity	This metric is calculated as sum of returned quantity in primary and transaction UOM.
Shipped Quantity	This metric is calculated as sum of shipped quantity in primary and transaction UOM.
Transportation Days	This metric is calculated as average difference between receipt header creation date and shipment date for advance shipment notice-based receipts.

Procurement - Requisitions

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

Metric	Metric Definition
Approved Requisition Amount	This metric is calculated as sum of amount at distribution level with requisition lines with approved status. This metric excludes 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.
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 metric 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. The 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 metric excludes internal requisition and reinstate, split, and replaced line status.
Fulfilled Requisition Lines Count	Count of requisition lines for which purchase order got processed and has purchase order line fulfilled flag value as Y. The 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 metric excludes internal requisition and reinstate, split, and replaced line status.

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Metric	Metric Definition
Pending Approval Requisition Lines Count	Count of requisition lines with pending approval status and excludes reinstate, split, and replaced line status.
PR to PO Cycle Time	This metric is calculated as average difference between purchase order creation date and requisition line approval date. This metric excludes internal requisition and reinstate, split, and replaced line status.
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 metric excludes internal requisition and 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 metric excludes internal requisition and 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.
Requisition Amount	This metric is calculated as sum of amount at distribution level and excludes reinstate, split, and replaced line status.
Requisition Amount – Without cancelled	This metric is calculated as sum of amount at distribution level and excludes cancelled, 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.
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 metric excludes internal requisition and reinstate, split and replaced line status.
Requisition Count	Count of distinct requisitions.
Requisition Line Count	Count of requisition lines excluding 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.
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.
Unfulfilled overdue Requisition %	This metric shows Unfulfilled overdue requisition amount percentage of the overall requisition amount for a given period.
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 metric excludes internal requisition and reinstate, split, and replaced line status.

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Metric	Metric Definition
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 metric 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 metric 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 metric excludes internal requisition and 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 metric excludes internal requisition and 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 metric excludes internal requisition and reinstate, split, and replaced line status.
Requisition Amount - Parent Reinstate Line	This metric is calculated as sum of amount at distribution level and includes parent reinstate and excludes cancelled, split, and replaced line status.
Requisition Quantity - With Reinstate Line	This metric is calculated as sum of quantity at distribution level and includes parent reinstate and cancelled, but excludes split and replaced line status.
Requisition Line Count - With Reinstate Line	Count of requisition lines excluding split and replaced line status.
Requisition Quantity - Without Cancelled	This metric is calculated as sum of quantity at distribution level and excludes Cancelled , reinstate, split and replaced line status.

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 the 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 the analytics currency. Metrics in these folders show amounts in their respective currencies. Currently only accounted invoices are supported.

Metric	Metric Definition
Addressable Spend	This metric is calculated as Sum of 'Spend' where Invoice Distribution Types are Accrual, Item, Exchange Rate Variance, Invoice Price Variance, Retainage and Retro Active Price Accrual.

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Metric	Metric Definition
Addressable Spend %	This metric is calculated as percentage of Addressable Spend over Spend.
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.
Agreement Leakage Spend %	This metric is calculated as percentage of agreement leakage spend over spend.
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.
Agreement Spend %	This metric is calculated as percentage of agreement spend over spend.
Average Spend Per invoice	This metric is calculated as the sum of spend divided by the count of spend invoices.
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.
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.
Buyer Count	This metric is calculated as distinct buyers on invoice headers.
Category Non Agreement Spend %	This metric is calculated as percentage of Non Agreement Spend over Non Agreement Spend across all categories. This metric is used to analyze individual category Non Agreement Spend against Non Agreement Spend across all categories.
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.
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 Amount	This metric is calculated as sum of amounts from the invoice accounting distribution lines for an invoice distribution.
Invoice Lines Count	This metric is calculated as the count of distinct invoice lines.
Invoice Price Variance	This metric is calculated as sum of amounts from invoice distribution for distribution line status invoice price variance.
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.
Invoices Count	This metric is calculated as the count of distinct invoice headers.
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.

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Metric	Metric Definition
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.
Manual Invoices Count	This metric is calculated as the count of distinct invoice headers where invoice header source is equal to manual invoice Entry.
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.
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	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.
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.
Negotiated Spend	This metric is calculated as PO matched spend where the negotiated Flag is checked for the corresponding purchase orders lines.
Negotiated Spend %	This metric is calculated as percentage of negotiated spend over spend.
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.
Non Agreement Spend %	This metric is calculated as percentage of non-agreement spend over spend.
Non Negotiated Spend	This metric is calculated as PO matched spend where the negotiated Flag is not checked for the corresponding purchase orders lines.
Non PO Matched Spend %	This metric is calculated as percentage of non-PO matched spend over spend.
Open Invoices Count	This metric is calculated as count of distinct invoice headers where invoice header is not paid yet.
Other Non Agreement Spend	This metric is calculated as non-agreement spend minus agreement leakage spend.
Paid Invoices Count	This metric is calculated as count of distinct invoice headers where invoice header is already paid.
Payables Invoicing Business Unit Count	This metric is calculated as distinct count of payables invoicing business units on invoice headers.
Payment Terms Count	This metric is calculated as count of distinct payment terms on invoice headers.
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.
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.

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Metric	Metric Definition
PO Matched Spend	This metric is calculated as the sum of invoice amounts, where invoice distributions has a purchase order Reference.
PO Matched Spend %	This metric is calculated as percentage of PO matched spend over spend.
Primary Quantity Invoiced	This metric is calculated as sum of quantity invoiced from invoice distributions in primary UOM.
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.
Purchasing Category Count	This metric is calculated as count of distinct Purchasing category on invoice lines.
Quantity Invoiced	This metric is calculated as the sum of quantity invoiced from invoice distributions in primary and transaction UOM.
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.
Supplier Site Count	This metric is calculated as count of distinct supplier sites on invoice headers.
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.
Suppliers Count	This metric is calculated as the count of distinct suppliers on invoice headers.
Agreement Leakage to PO Spend %	This metric is calculated as the percentage of agreement leakage amount over PO matched spend amount.
Non Agreement to PO Spend %	This metric is calculated as the percentage of non agreement amount over PO matched spend amount.

Procurement - Suppliers

The fact folders in this subject area show the metrics details below.

Metric	Metric Definition
Count of One Time Suppliers	This metric relates to Count of One Time Suppliers.
Count of Prospective Suppliers	This metric relates to Count of Suppliers where Business Relation is Prospective Suppliers.
Count of Spend Authorized Suppliers	This metric corresponds to Count of Suppliers where Business Relation is Spend Authorized Suppliers.
Count of Suppliers Created	This metric relates to Count of Suppliers Created.
Percentage of Supplier Registered against Total Suppliers	This metric relates to Percentage of Supplier Registered against Total Suppliers

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Procurement - Supplier Qualification Management

The fact folders in this subject area show the metrics details below.

Metric	Metric Definition
Accepted Response Percentage	This metric represents the percentage of responses accepted.
Average Supplier Response Time	This metric is calculated as Supplier Response Date - Initiative Launch Date and represents the time taken by supplier to send the response.
Completed Assessments Percentage	This metric represents the Percentage of Assessment completed.
Completed Qualifications Percentage	This metric represents the percentage of Qualifications completed.
Count of Assessments	This metric represents the total number of Assessments.
Count of Initiatives	This metric represents the total number of Initiatives.
Count of Internal Surveys	This metric represents the total number of internal surveys.
Count of Qualifications	This metric represents the total number of Qualifications.
Initiative Creation to Completion Cycle Time	This metric is calculated as Initiative completion Date - Initiative Creation Date and represents the Initiative completion cycle time.
Initiative Preparation Cycle Time	This metric is calculated as Initiative Launch Date - Initiative Creation Date and represents the time taken to prepare the initiative.
Received Response Percentage	This metric represents the percentage of responses received from internal responders or suppliers.

Procurement - Supplier Registration

The fact folders in this subject area show the metrics details below.

Metric	Metric Definition
Count of Prospective Suppliers	This metfic relates to Count of Suppliers where Business Relation is Prospective Suppliers.
Count of Spend Authorized Suppliers	This metric corresponds to Count of Suppliers where Business Relation is Spend Authorized Suppliers.
Count of Suppliers Pending Approval	This metric corresponds to the number of suppliers with registration pending to be approved.
Count of Suppliers Registered	This metric relates to Count of Suppliers Registered.
Supplier Registration Cycle Time	This metric corresponds to Supplier Registration Cycle Time calculated as Registration Approval Date - Registration Creation Date.

Projects

This section provides details about Oracle Fusion ERP Analytics Projects subject area metrics.

Topics

- PPM - Project Assets
- PPM - Project Budgets

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- PPM - Project Commitments
- PPM - Project Costs
- PPM - Project Events (Preview)
- PPM - Project Forecasts
- PPM - Project Funding
- PPM – Project Labor Distribution Costs
- PPM - Project Labor Schedules
- PPM - Project Invoices
- PPM - Project Revenue
- PPM - Project Time and Labor (Preview)

PPM - Project Assets

These metrics are used in the Ledger Currency (LC) fact folder in the subject area.

Metric	Metric Definition
Actual Asset Units	Shows the Actual Asset Units assigned to the Asset.
Assigned CIP Cost	Shows the Assigned CIP Cost that is the cost grouped to create Assets lines and assigned to Asset but not transferred to Fixed Assets.
Burden Cost	Shows the Actual Burden Cost calculated as the difference between Burdened Cost and Raw Cost.
Burdened Cost	Shows the Actual Burdened Cost incurred.
Capitalizable Cost	Shows the Raw Cost or Burdened Cost from Cost distribution lines flagged as Capitalizable based on whether Raw or Burdened Cost is Capitalizable for the project type.
Capitalized Cost	Shows the Capitalized Cost that is the cost transferred to the Fixed Assets module.
Current Amount	Shows the Current Amount from Asset Lines.
Estimated Asset Cost	Shows the Estimated Asset Cost.
Estimated Asset Units	Shows the Estimated Asset Units.
Grouped CIP Cost	Shows the Grouped CIP Cost that is the cost grouped to create Asset lines but not transferred to Fixed Assets.
Grouped Cost	Shows the Grouped Cost that is the cost grouped to create Asset lines.
Non-Capitalizable Cost	Shows the Actual Burdened Cost from Cost Distribution lines flagged as not Capitalizable for Capitalizable projects.
Original Amount	Shows the Original Amount from Asset Lines.
Quantity	Number of units related to an expenditure item.
Raw Cost	Shows the Actual Raw Cost incurred.
Rejected CIP Cost	Shows the Rejected CIP Cost that is the cost grouped to create Assets lines but rejected during transfer to Fixed Assets.
Total Asset Cost	Shows the Total Asset Cost.
Unassigned CIP Cost	Shows the Unassigned CIP Cost that is the cost grouped to create Assets lines but not assigned to Asset and not transferred to Fixed Assets.

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PPM - Project Budgets

These metrics are used in the Analytics Currency (AC), Document Currency (DC), Project Currency (PC), and Project Ledger Currency (PLC) fact folders in subject areas. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis uses project ledger currency conversion rate date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
BAC Burdened Cost	Budget at completion burdened cost of any baselined budget version.
BAC Equipment Effort	Budget at completion equipment effort of any baselined budget version.
BAC Labor Effort	Budget at completion labor effort for any baselined budget version.
BAC Margin	Budget at completion margin of any baselined budget version.
BAC Margin Percentage	Budget at completion margin percentage of any baselined budget version.
BAC Quantity	Budget at completion quantity of any baselined budget.
BAC Raw Cost	Budget at completion raw cost of any baselined budget version.
BAC Revenue	Budget at completion revenue of any baselined budget version.
Budget Burdened Cost	Burdened cost of any baselined budget version.
Budget Burdened Cost - ITD	Inception-to-date burdened cost of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Burdened Cost - PTD	Period-to-date burdened cost of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Burdened Cost - QTD	Quarter-to-date burdened cost of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Burdened Cost - YTD	Year-to-date burdened cost of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Equipment Effort	Equipment effort for any baselined budget version.
Budget Labor Effort	Labor effort for any baselined budget version.
Budget Margin	Budget margin of any baselined budget version.
Budget Margin - ITD	Inception-to-date budget margin of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Margin Percentage	Margin percentage of any baselined budget version.
Budget Margin Percentage - ITD	Inception-to-date margin percentage of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Budget Margin Percentage - PTD	Period-to-date margin percentage of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Margin Percentage - QTD	Quarter-to-date margin percentage of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Margin Percentage - YTD	Year-to-date margin percentage of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Margin - PTD	Period-to-date budget margin of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Margin - QTD	Quarter-to-date budget margin of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Margin - YTD	Year-to-date budget margin of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Quantity	Budget quantity of any baselined budget version.
Budget Quantity - ITD	Inception-to-date budget quantity of any baselined budget version calculated using the receiver fiscal calendar.
Budget Quantity - PTD	Period-to-date budget quantity of any baselined budget version.
Budget Quantity - QTD	Quarter-to-date budget quantity of any baselined budget version calculated using the receiver fiscal calendar.
Budget Quantity - YTD	Year-to-date budget quantity of any baselined budget version calculated using the receiver fiscal calendar.
Budget Raw Cost	Raw cost of any baselined budget version.
Budget Raw Cost - ITD	Inception-to-date raw cost of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Raw Cost - PTD	Period-to-date raw cost of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Raw Cost - QTD	Quarter-to-date raw cost of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Raw Cost - YTD	Year-to-date raw cost of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Revenue	Budget revenue of any baselined budget version.

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Metric	Metric Definition
Budget Revenue - ITD	Inception-to-date budget revenue of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Revenue - PTD	Period-to-date budget revenue of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Revenue - QTD	Quarter-to-date budget revenue of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Budget Revenue - YTD	Year-to-date budget revenue of any baselined budget version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burdened Cost % of Current Budget Burdened Cost	Shows the percentage of Burdened Cost relative to Current Budget Burdened Cost
Burdened Cost +Committed Cost % of Current Budget Burdened Cost	Shows the percentage of Burdened Cost and Commitment Cost relative to Current Budget Burdened Cost
Burdened Cost - ITD % of Current Budget Burdened Cost - ITD	Shows the percentage of Burdened Cost-ITD relative to Current Budget Burdened Cost - ITD
Committed Cost % of Current Budget Burdened Cost	Shows the percentage of Commitment Cost relative to Current Budget Burdened Cost
Committed Cost - ITD % of Current Budget Burdened Cost - ITD	Shows the percentage of Commitment Cost - ITD relative to Current Budget Burdened Cost - ITD
Current BAC Burdened Cost	Budget at completion burdened cost of baselined budget version flagged as current.
Current BAC Equipment Effort	Budget at completion equipment effort of approved baselined budget version flagged as current.
Current BAC Labor Effort	Budget at completion labor effort for approved baselined budget version flagged as current.
Current BAC Margin	Budget at completion margin of baselined budget version flagged as current.
Current BAC Margin Percentage	Budget at completion margin percentage of baselined budget version flagged as current.
Current BAC Quantity	Budget at completion quantity of approved baselined budget version flagged as current.
Current BAC Raw Cost	Budget at completion raw cost of baselined budget version flagged as current.
Current BAC Revenue	Budget at completion revenue of baselined budget version flagged as current.
Current Budget Burdened Cost	Burdened cost of baselined budget version flagged as current.
Current Budget Burdened Cost - ITD	Inception-to-date burdened cost of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Burdened Cost - PTD	Period-to-date burdened cost of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Current Budget Burdened Cost - QTD	Quarter-to-date burdened cost of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Burdened Cost - YTD	Year-to-date burdened cost of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Equipment Effort	Equipment effort for approved baselined budget version flagged as current.
Current Budget Labor Effort	Labor effort for approved baselined budget version flagged as current.
Current Budget Margin	Budget margin of baselined budget version flagged as current.
Current Budget Margin - ITD	Inception-to-date budget margin of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Margin Percentage	Margin percentage of baselined budget version flagged as current.
Current Budget Margin Percentage - ITD	Inception-to-date margin percentage of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Margin Percentage - PTD	Period-to-date margin percentage of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Margin Percentage - QTD	Quarter-to-date margin percentage of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Margin Percentage - YTD	Year-to-date margin percentage of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Margin - PTD	Period-to-date budget margin of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Margin - QTD	Quarter-to-date budget margin of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Margin - YTD	Year-to-date budget margin of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Quantity	Budget quantity of approved baselined budget version flagged as current.
Current Budget Quantity - ITD	Inception-to-date budget quantity of approved baselined budget version flagged as current calculated using the receiver fiscal calendar.

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Metric	Metric Definition
Current Budget Quantity - PTD	Period-to-date budget quantity of approved baselined budget version flagged as current calculated using the receiver fiscal calendar.
Current Budget Quantity - QTD	Quarter-to-date budget quantity of approved baselined budget version flagged as current calculated using the receiver fiscal calendar.
Current Budget Quantity - YTD	Year-to-date budget quantity of approved baselined budget version flagged as current calculated using the receiver fiscal calendar.
Current Budget Raw Cost	Raw cost of baselined budget version flagged as current.
Current Budget Raw Cost - ITD	Inception-to-date raw cost of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Raw Cost - PTD	Period-to-date raw cost of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Raw Cost - QTD	Quarter-to-date raw cost of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Raw Cost - YTD	Year-to-date raw cost of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Revenue	Budget revenue of baselined budget version flagged as current.
Current Budget Revenue - ITD	Inception-to-date budget revenue of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Revenue - PTD	Period-to-date budget revenue of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Revenue - QTD	Quarter-to-date budget revenue of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Budget Revenue - YTD	Year-to-date budget revenue of baselined budget version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Versus Original BAC Burdened Cost Variance	Variance between current and original approved budget at completion burdened cost amount.
Current Versus Original BAC Margin Percentage Variance	Variance between current and original approved budget at completion margin percentage.
Current Versus Original BAC Margin Variance	Variance between current and original approved budget at completion margin.
Current Versus Original BAC Raw Cost Variance	Variance between current and original approved budget at completion raw cost amount.
Current Versus Original BAC Revenue Variance	Variance between current and original approved budget at completion revenue amount.

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Metric	Metric Definition
Original BAC Burdened Cost	Budget at completion burdened cost of baselined budget version flagged as original.
Original BAC Equipment Effort	Budget at completion equipment effort of approved baselined budget version flagged as original.
Original BAC Labor Effort	Budget at completion labor effort for approved baselined budget version flagged as original.
Original BAC Margin	Budget at completion margin of baselined budget version flagged as original.
Original BAC Margin Percentage	Budget at completion margin percentage of baselined budget version flagged as original.
Original BAC Quantity	Budget at completion quantity of approved baselined budget version flagged as original.
Original BAC Raw Cost	Budget at completion raw cost of baselined budget version flagged as original.
Original BAC Revenue	Budget at completion revenue of baselined budget version flagged as original.
Original Budget Burdened Cost	Burdened cost of baselined budget version flagged as original.
Original Budget Burdened Cost - ITD	Inception-to-date burdened cost of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Burdened Cost - PTD	Period-to-date budget revenue of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Burdened Cost - QTD	Quarter-to-date budget revenue of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Burdened Cost - YTD	Year-to-date budget revenue of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Equipment Effort	Equipment effort for approved baselined budget version flagged as original.
Original Budget Labor Effort	Labor effort for approved baselined budget version flagged as original.
Original Budget Margin	Budget margin of baselined budget version flagged as original.
Original Budget Margin - ITD	Inception-to-date budget margin of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Margin Percentage	Margin percentage of baselined budget version flagged as original.
Original Budget Margin Percentage - ITD	Inception-to-date margin percentage of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Margin Percentage - PTD	Period-to-date margin percentage of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Original Budget Margin Percentage - QTD	Quarter-to-date margin percentage of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Margin Percentage - YTD	Year-to-date margin percentage of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Margin - PTD	Period-to-date budget margin of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Margin - QTD	Quarter-to-date budget margin of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Margin - YTD	Year-to-date budget margin of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Quantity	Budget quantity of approved baselined budget version flagged as original.
Original Budget Quantity - ITD	Inception-to-date budget quantity of approved baselined budget version flagged as original calculated using the receiver fiscal calendar.
Original Budget Quantity - PTD	Period-to-date budget quantity of approved baselined budget version flagged as original calculated using the receiver fiscal calendar.
Original Budget Quantity - QTD	Quarter-to-date budget quantity of approved baselined budget version flagged as original calculated using the receiver fiscal calendar.
Original Budget Quantity - YTD	Year-to-date budget quantity of approved baselined budget version flagged as original calculated using the receiver fiscal calendar.
Original Budget Raw Cost	Raw cost of baselined budget version flagged as original.
Original Budget Raw Cost - ITD	Inception-to-date raw cost of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Raw Cost - PTD	Period-to-date burdened cost of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Raw Cost - QTD	Quarter-to-date burdened cost of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Raw Cost - YTD	Year-to-date burdened cost of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Revenue	Budget revenue of baselined budget version flagged as original.

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Metric	Metric Definition
Original Budget Revenue - ITD	Inception-to-date budget revenue of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Revenue - PTD	Period-to-date raw cost of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Revenue - QTD	Quarter-to-date raw cost of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Budget Revenue - YTD	Year-to-date raw cost of baselined budget version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Revenue Amount % of Current Budget Revenue	Shows the percentage of Revenue Amount relative to Current Budget Revenue
Revenue Amount - ITD % of Current Budget Revenue - ITD	Shows the percentage of Revenue Amount - ITD relative to Current Budget Revenue -ITD

PPM - Project Commitments

These metrics are used in the Analytics Currency (AC), Document Currency (DC), Project Currency (PC), Project Ledger Currency (PLC), and Ledger Currency (LC) fact folders in Subject areas. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis uses ledger currency conversion rate date if this date is populated, and if not available uses expenditure item date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Canceled Amount	Shows the Canceled amount from the commitment transaction. This metric is available only in Document Currency.
Canceled Quantity	Total number of units canceled in the commitment transaction.
Committed Burden Cost	Shows the burden cost of the commitment transaction.
Committed Burdened Cost	Shows the burdened cost of the commitment transaction.
Committed Cost	Shows the burdened cost of the commitment transaction.
Committed Raw Cost	Shows the raw cost of the commitment transaction.
Delivered Amount	Shows the Delivered amount from the commitment transaction. This metric is available only in Document Currency.
Delivered Quantity	Total number of units delivered in the commitment transaction.
External Committed Burden Cost	Shows the burden cost of external commitment transactions.
External Committed Burdened Cost	Shows the burdened cost of external commitment transactions.
External Committed Raw Cost	Shows the raw cost of external commitment transactions.
Invoiced Amount	Shows the invoiced amount from the commitment transaction. This metric is available only in Document Currency.

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Metric	Metric Definition
Invoiced Quantity	Total number of units invoiced in the commitment transaction.
Ordered Amount	Shows the ordered amount from the commitment transaction. This metric is available only in Document Currency.
Ordered Quantity	Total number of units ordered in the commitment transaction.
Original Ordered Amount	Shows the original ordered amount from the commitment transaction. This metric is available only in Document Currency.
Original Ordered Quantity	Total number of units originally ordered in the commitment transaction.
Outstanding Delivery Amount	Shows the outstanding Delivery amount from the commitment transaction. This metric is available only in Document Currency.
Outstanding Delivery Quantity	Total number of units to be delivered in the commitment transaction.
Outstanding Invoice Amount	Shows the outstanding invoice amount from the commitment transaction. This metric is available only in Document Currency.
Outstanding Invoice Quantity	Total number of units yet to be invoiced in the commitment transaction.
Overbilled Amount	Shows the overbilled amount from the commitment transaction. This metric is available only in Document Currency.
Overbilled Quantity	Total number of units overbilled in the commitment transaction.
Purchase Order Committed Burden Cost	Shows the purchase order burden cost.
Purchase Order Committed Burdened Cost	Shows the purchase order burdened cost.
Purchase Order Committed Raw Cost	Shows the purchase order raw cost.
Quantity	Total number of units committed.
Requisition Committed Burden Cost	Shows the purchase requisition burden cost.
Requisition Committed Burdened Cost	Shows the purchase requisition burdened cost.
Requisition Committed Raw Cost	Shows the purchase requisition raw cost.
Supplier Invoice Committed Burden Cost	Shows the supplier invoice burden cost.
Supplier Invoice Committed Burdened Cost	Shows the supplier invoice burdened cost.
Supplier Invoice Committed Raw Cost	Shows the supplier invoice raw cost.
Transfer Order Committed Burden Cost	Shows the transfer order burden cost.
Transfer Order Committed Burdened Cost	Shows the transfer order burdened cost.
Transfer Order Committed Raw Cost	Shows the transfer order raw cost.

PPM - Project Costs

These metrics are used in the Analytics Currency (AC), Document Currency (DC), Project Currency (PC), Project Ledger Currency (PLC), and Ledger Currency (LC) fact folders in subject areas. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis uses ledger currency conversion rate date if this

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date is populated, and if not available uses expenditure item date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Accounted Burden Cost	Shows the burden cost amount that is accounted. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
Accounted Burdened Cost	Shows the burdened cost amount that is accounted. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
Accounted Raw Cost	Shows the raw cost amount that is accounted. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
Billable and Capitalizable Burden Cost	Shows the billable and capitalizable burden cost calculated as difference between billable and capitalizable burdened cost.
Billable and Capitalizable Burden Cost - ITD	Cumulative sum of billable and capitalizable burden cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Burden Cost - PTD	Period-to-date billable and capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Burden Cost - QTD	Quarter-to-date billable and capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Burden Cost - YTD	Year-to-date billable and capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Cost	Shows the raw cost or burdened cost from cost distribution lines flagged as capitalizable and billable based on whether raw or burdened cost is capitalizable for the project type.
Billable and Capitalizable Cost - ITD	Cumulative sum of billable and capitalizable burdened cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Cost - PTD	Period-to-date billable and capitalizable burdened cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Cost - QTD	Quarter-to-date billable and capitalizable burdened cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Cost - YTD	Year-to-date billable and capitalizable burdened cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Raw Cost	Shows the actual raw cost from cost distribution lines flagged as both billable and capitalizable.

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Metric	Metric Definition
Billable and Capitalizable Raw Cost - ITD	Cumulative sum of billable and capitalizable raw cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Raw Cost - PTD	Period-to-date billable and capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Raw Cost - QTD	Quarter-to-date billable and capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable and Capitalizable Raw Cost - YTD	Year-to-date billable and capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Burden Cost	Shows the billable burden cost calculated as difference between billable cost and billable raw cost.
Billable Burden Cost - ITD	Cumulative sum of billable burden cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Burden Cost - PTD	Period-to-date billable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Burden Cost - QTD	Quarter-to-date billable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Burden Cost - YTD	Year-to-date billable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency. only.
Billable Cost	Shows the actual burdened cost from cost distribution lines flagged as billable.
Billable Cost %	Shows the percentage of billable cost relative to the burdened cost.
Billable Cost %	Shows the percentage of Billable Cost relative to the Burdened Cost
Billable Cost - ITD	Cumulative sum of billable burdened cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Cost -ITD %	Shows the Inception to Date percentage of Billable Cost relative to Burdened Cost
Billable Cost - PTD	Period-to-date billable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Cost -PTD %	Shows the Period to Date percentage of Billable Cost relative to Burdened Cost
Billable Cost - QTD	Quarter-to-date billable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Billable Cost -QTD %	Shows the Quarter to Date percentage of Billable Cost relative to Burdened Cost
Billable Cost - YTD	Year-to-date billable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Cost -YTD %	Shows the Year to Date percentage of Billable Cost relative to Burdened Cost
Billable Equipment Cost	Shows the Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'EQUIPMENT'
Billable Equipment Cost %	Shows the percentage of Billable Equipment Cost relative to Equipment Cost
Billable Equipment Cost-ITD	Inception to Date Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'EQUIPMENT'
Billable Equipment Cost-ITD %	Shows the Inception to Date percentage of Billable Equipment Cost relative to Equipment Cost
Billable Equipment Cost-PTD	Period to Date Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'EQUIPMENT'
Billable Equipment Cost-PTD %	Shows the Period to Date percentage of Billable Equipment Cost relative to Equipment Cost
Billable Equipment Cost-QTD	Quarter to Date Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'EQUIPMENT'
Billable Equipment Cost-QTD%	Shows the Quarter to Date percentage of Billable Equipment Cost relative to Equipment Cost
Billable Equipment Cost-YTD	Year to Date Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'EQUIPMENT'
Billable Equipment Cost-YTD %	Shows the Year to Date percentage of Billable Equipment Cost relative to Equipment Cost
Billable Labor Cost	Shows the Labor Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'PEOPLE'
Billable Labor Cost %	Shows the percentage of Billable Labor Cost relative to Labor Cost
Billable Labor Cost - ITD	Inception to Date Labor Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'PEOPLE'
Billable Labor Cost - ITD %	Shows the Inception to Date percentage of Billable Labor Cost relative to Labor Cost
Billable Labor Cost - PTD	Period to Date Labor Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'PEOPLE'
Billable Labor Cost - PTD %	Shows the Period to Date percentage of Billable Labor Cost relative to Labor Cost
Billable Labor Cost - QTD	Quarter to Date Labor Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'PEOPLE'
Billable Labor Cost - QTD %	Shows the Quarter to Date percentage of Billable Labor Cost relative to Labor Cost

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Metric	Metric Definition
Billable Labor Cost - YTD	Year to Date Labor Cost calculated as burdened Cost from the cost distribution line flagged as Billable and associated with the Resource Class 'PEOPLE'
Billable Labor Cost - YTD %	Shows the Year to date percentage of Billable Labor Cost relative to Labor Cost
Billable Raw Cost	Shows the actual raw cost from cost distribution lines flagged as billable.
Billable Raw Cost - ITD	Cumulative sum of billable raw cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Raw Cost - PTD	Period-to-date billable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Raw Cost - QTD	Quarter-to-date billable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Billable Raw Cost - YTD	Year-to-date billable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burden Cost	Shows the actual burden cost calculated as difference between burdened cost and raw cost.
Burden Cost - ITD	Cumulative sum of burden cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burden Cost - PTD	Period-to-date burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burden Cost - QTD	Quarter-to-date burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burden Cost - YTD	Year-to-date burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burdened Cost	Shows the actual burdened cost incurred.
Burdened Cost - ITD	Cumulative sum of burdened cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burdened Cost - PTD	Period-to-date burdened cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burdened Cost - QTD	Quarter-to-date burdened cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Burdened Cost - YTD	Year-to-date burdened cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Burden Cost	Shows the capitalizable burden cost calculated as difference between capitalizable cost and capitalizable raw cost.

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Metric	Metric Definition
Capitalizable Burden Cost - ITD	Cumulative sum of capitalizable burden cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Burden Cost - PTD	Period-to-date capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Burden Cost - QTD	Quarter-to-date capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Burden Cost - YTD	Year-to-date capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Cost	Shows the raw cost or burdened cost from cost distribution lines flagged as capitalizable based on whether raw or burdened cost is capitalizable for the project type.
Capitalizable Cost - ITD	Cumulative sum of capitalizable burdened cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Cost - PTD	Period-to-date capitalizable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Cost - QTD	Quarter-to-date capitalizable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Cost - YTD	Year-to-date capitalizable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Raw Cost	Shows the actual raw cost from cost distribution lines flagged as capitalizable for capitalizable projects.
Capitalizable Raw Cost - ITD	Cumulative sum of capitalizable raw cost from start of the project to the reporting time period selected.
Capitalizable Raw Cost - PTD	Period-to-date capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Raw Cost - QTD	Quarter-to-date capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Capitalizable Raw Cost - YTD	Year-to-date capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Credit Amount	Shows the credit amount from accounting for the cost distribution line. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
Debit Amount	Shows the debit amount from accounting for the cost distribution line. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
Equipment Cost	Shows the equipment cost calculated as burdened cost that is associated with resource class EQUIPMENT.
Equipment Cost % of Burdened Cost	Shows the percentage of Non-Billable Equipment Cost relative to Equipment Cost

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Metric	Metric Definition
Equipment Cost - ITD	Cumulative sum of equipment cost is calculated as burdened cost that is associated with resource class EQUIPMENT from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Equipment Cost -ITD % of Burdened Cost - ITD	Shows the Inception to Date percentage of Equipment Cost relative to Burdened Cost
Equipment Cost - PTD	Period-to-date equipment cost is calculated as burdened cost that is associated with resource class EQUIPMENT calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Equipment Cost - QTD	Quarter-to-date equipment cost is calculated as burdened cost that is associated with resource class EQUIPMENT calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Equipment Cost - YTD	Year-to-date equipment cost is calculated as burdened cost that is associated with resource class EQUIPMENT calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Equipment Effort	Number of units of equipment used.
Equipment Effort - ITD	Cumulative sum of units of equipment used from start of the project to the reporting time period selected calculated using the receiver fiscal calendar.
Equipment Effort - PTD	Period-to-date number of units of equipment used calculated using the receiver fiscal calendar.
Equipment Effort - QTD	Quarter-to-date number of units of equipment used calculated using the receiver fiscal calendar.
Equipment Effort - YTD	Year-to-date number of units of equipment used calculated using the receiver fiscal calendar.
Labor Cost	Shows the labor cost calculated as burdened cost that is associated with resource class PEOPLE.
Labor Cost % of Burdened Cost	Shows the percentage of Labor Cost relative to Burdened Cost
Labor Cost - ITD	Cumulative sum of labor cost is calculated as burdened cost that is associated with resource class PEOPLE from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Labor Cost -ITD % of Burdened Cost - ITD	Shows the Inception to Date percentage of Labor Cost relative to Burdened Cost
Labor Cost - PTD	Period-to-date labor cost is calculated as burdened cost that is associated with resource class PEOPLE calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Labor Cost - QTD	Quarter-to-date labor cost is calculated as burdened cost that is associated with resource class PEOPLE calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Labor Cost - YTD	Year-to-date labor cost is calculated as burdened cost that is associated with resource class PEOPLE calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Labor Effort	Number of labor units related to an expenditure item.
Labor Effort - ITD	Cumulative sum of labor units from start of the project to the reporting time period selected calculated using the receiver fiscal calendar.
Labor Effort - PTD	Period-to-date number of labor units related to an expenditure item calculated using the receiver fiscal calendar.
Labor Effort - QTD	Quarter-to-date number of labor units related to an expenditure item calculated using the receiver fiscal calendar.
Labor Effort - YTD	Year-to-date number of labor units related to an expenditure item calculated using the receiver fiscal calendar.
Net Amount	Shows the difference between debit amount and credit amount. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
Non-Billable Burden Cost	Shows the non-billable burden cost calculated as difference between non-billable cost and non-billable raw cost.
Non-Billable Burden Cost - ITD	Cumulative sum of non-billable burden cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Billable Burden Cost - PTD	Period-to-date non-billable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Billable Burden Cost - QTD	Quarter-to-date non-billable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Billable Burden Cost - YTD	Year-to-date non-billable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Billable Cost	Shows the actual burdened cost from cost distribution lines flagged as not billable.
Non-Billable Cost %	Shows the percentage of Non-billable cost relative to the burdened cost.
Non-Billable Cost %	Shows the percentage of Non-Billable Cost relative to the Burdened Cost
Non-Billable Cost - ITD	Cumulative sum of non-billable burdened cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non -Billable Cost -ITD %	Shows the Inception to Date percentage of Non-Billable Cost relative to Burdened Cost
Non-Billable Cost - PTD	Period-to-date non-billable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non -Billable Cost-PTD %	Shows the Period to Date percentage of Non-Billable Cost relative to Burdened Cost

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Metric	Metric Definition
Non-Billable Cost - QTD	Quarter-to-date non-billable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non -Billable Cost -QTD %	Shows the Quarter to Date percentage of Non-Billable Cost relative to Burdened Cost
Non-Billable Cost - YTD	Year-to-date non-billable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non -Billable Cost -YTD %	Shows the Year to Date percentage of Non-Billable Cost relative to Burdened Cost
Non-Billable Equipment Cost	Shows the Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'EQUIPMENT'
Non-Billable Equipment Cost %	Shows the percentage of Non-Billable Equipment Cost relative to Equipment Cost
Non-Billable Equipment Cost- ITD	Inception to Date Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'EQUIPMENT'
Non-Billable Equipment Cost - ITD %	Shows the Inception to Date percentage of Non-Billable Equipment Cost relative to Equipment Cost
Non-Billable Equipment Cost- PTD	Period to Date Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'EQUIPMENT'
Non-Billable Equipment Cost - PTD%	Shows the Period to Date percentage of Non-Billable Equipment Cost relative to Equipment Cost
Non-Billable Equipment Cost- QTD	Quarter to Date Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'EQUIPMENT'
Non-Billable Equipment Cost - QTD%	Shows the Quarter to Date percentage of Non-Billable Equipment Cost relative to Equipment Cost
Non-Billable Equipment Cost- YTD	Year to Date Equipment Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'EQUIPMENT'
Non-Billable Equipment Cost - YTD %	Shows the Year to date percentage of Non-Billable Equipment Cost relative to Equipment Cost
Non-Billable Labor Cost	Shows the Labor Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'PEOPLE'
Non-Billable Labor Cost %	Shows the percentage of Non- Billable Labor Cost relative to Labor Cost
Non-Billable Labor Cost -ITD	Inception to Date Labor Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'PEOPLE'
Non-Billable Labor Cost -ITD %	Shows the Inception to Date percentage of Non- Billable Labor Cost relative to Labor Cost
Non-Billable Labor Cost -PTD	Period to Date Labor Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'PEOPLE'
Non-Billable Labor Cost -PTD %	Shows the Period to Date percentage of Non- Billable Labor Cost relative to Labor Cost
Non-Billable Labor Cost -QTD	Quarter to Date Labor Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'PEOPLE'

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Metric	Metric Definition
Non-Billable Labor Cost -QTD %	Shows the Quarter to Date percentage of Non- Billable Labor Cost relative to Labor Cost
Non-Billable Labor Cost -YTD	Year to Date Labor Cost calculated as burdened Cost from the cost distribution line flagged as Non-Billable and associated with the Resource Class 'PEOPLE'
Non-Billable Labor Cost -YTD %	Shows the Year to Date percentage of Non- Billable Labor Cost relative to Labor Cost
Non-Billable Raw Cost	Shows the actual raw cost from cost distribution lines flagged as not billable.
Non-Billable Raw Cost - ITD	Cumulative sum of non-billable raw cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Billable Raw Cost - PTD	Period-to-date non-billable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Billable Raw Cost - QTD	Quarter-to-date non-billable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Billable Raw Cost - YTD	Year-to-date non-billable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Burden Cost	Shows the non-capitalizable burden cost calculated as difference between non-capitalizable cost and non-capitalizable raw cost.
Non-Capitalizable Burden Cost - ITD	Cumulative sum of non-capitalizable burden cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Burden Cost - PTD	Period-to-date non-capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Burden Cost - QTD	Quarter-to-date non-capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Burden Cost - YTD	Year-to-date non-capitalizable burden cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Cost	Shows the actual burdened cost from cost distribution lines flagged as not capitalizable for capitalizable projects.
Non-Capitalizable Cost - ITD	Cumulative sum of non-capitalizable burdened cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Cost - PTD	Period-to-date non-capitalizable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Cost - QTD	Quarter-to-date non-capitalizable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Non-Capitalizable Cost - YTD	Year-to-date non-capitalizable cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Raw Cost	Shows the actual raw cost from cost distribution lines flagged as not capitalizable for capitalizable projects.
Non-Capitalizable Raw Cost - ITD	Cumulative sum of non-capitalizable raw cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Raw Cost - PTD	Period-to-date non-capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Raw Cost - QTD	Quarter-to-date non-capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Non-Capitalizable Raw Cost - YTD	Year-to-date non-capitalizable raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Projects Count	Distinct count of projects with cost distribution lines.
Quantity	Number of units related to an expenditure item.
Raw Cost	Shows the actual raw cost incurred.
Raw Cost - ITD	Cumulative sum of raw cost from start of the project to the reporting time period selected calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Raw Cost - PTD	Period-to-date raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Raw Cost - QTD	Quarter-to-date raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Raw Cost - YTD	Year-to-date raw cost calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Tasks Count	Distinct count of tasks with cost distribution lines.
Transfer Price Amount	Shows the amount charged by provider organization to the receiver organization including transfer price markup.
Unaccounted CDL Count	Count of cost distribution lines that are not accounted.

PPM - Project Events (Preview)

These metrics are in Document Currency and Contract Currency fact folder in the subject area.Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Event Amount	Shows the amount of the Event in Document Currency and Contract Currency
Event Quantity	Shows the quantity of the inventory item on the event
Invoiced Amount	Shows the amount invoiced for the event in Contract Currency. Calculated as Event Amount multiplied by Event Invoiced Percentage.

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Metric	Metric Definition
Invoiced Quantity	Shows the quantity that is invoiced
Recognized Revenue Amount	Shows the revenue recognized amount of the event in Contract currency. Calculated as Event Amount multiplied by Recognized Revenue Percentage
Revenue Recognized Quantity	Shows the quantity that is revenue recognized
Uninvoiced Amount	Shows the amount uninvoiced for the event in Contract Currency. Calculated as Event Amount less Invoiced Amount.
Unrecognized Revenue Amount	Shows the amount for which revenue is not recognized In Contract currency. Calculated as Event Amount less Recognized Revenue Amount

PPM - Project Forecasts

These metrics are used in the Analytics Currency (AC), Document Currency (DC), Project Currency (PC), and Project Ledger Currency (PLC) fact folders in subject areas. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis uses project ledger currency conversion rate date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Actual Burdened Cost	Actual burdened cost of any baselined forecast version.
Actual Margin	Actual margin of any baselined forecast version.
Actual Margin Percentage	Actual margin percentage of any baselined forecast version.
Actual Raw Cost	Actual raw cost of any baselined forecast version.
Actual Revenue	Actual revenue of any baselined forecast version.
Current Actual Burdened Cost	Actual burdened cost of primary baselined forecast version flagged as current.
Current Actual Margin	Actual margin of primary baselined forecast version flagged as current.
Current Actual Margin Percentage	Actual margin percentage of primary baselined forecast version flagged as current.
Current Actual Raw Cost	Actual raw cost of primary baselined forecast version flagged as current.
Current Actual Revenue	Actual revenue of primary baselined forecast version flagged as current.
Current EAC Burdened Cost	Estimate at completion burdened cost of primary baselined forecast version flagged as current.
Current EAC Margin	Estimate at completion margin of primary baselined forecast version flagged as current.
Current EAC Margin Percentage	Estimate at completion margin percentage of primary baselined forecast version flagged as current.
Current EAC Raw Cost	Estimate at completion raw cost of primary baselined forecast version flagged as current.
Current EAC Revenue	Estimate at completion revenue of primary baselined forecast version flagged as current.
Current ETC Burdened Cost	Estimate to complete burdened cost of primary baselined forecast version flagged as current.
Current ETC Margin	Estimate to complete margin of primary baselined forecast version flagged as current.

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Metric	Metric Definition
Current ETC Margin Percentage	Estimate to complete margin percentage of primary baselined forecast version flagged as current.
Current ETC Raw Cost	Estimate to complete raw cost of primary baselined forecast version flagged as current.
Current ETC Revenue	Estimate to complete revenue of primary baselined forecast version flagged as current.
Current Forecast Burdened Cost - ITD	Inception-to-date burdened cost of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Burdened Cost - PTD	Period-to-date burdened cost of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Burdened Cost - QTD	Quarter-to-date burdened cost of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Burdened Cost - YTD	Year-to-date burdened cost of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Equipment Effort	Equipment effort for primary baselined forecast version flagged as current.
Current Forecast Labor Effort	Labor effort for primary baselined forecast version flagged as current.
Current Forecast Margin - ITD	Inception-to-date forecast margin of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Margin - PTD	Period-to-date forecast margin of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Margin - QTD	Quarter-to-date forecast margin of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Margin - YTD	Year-to-date forecast margin of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Margin Percentage - ITD	Inception-to-date margin percentage of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Margin Percentage - PTD	Period-to-date margin percentage of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Margin Percentage - QTD	Quarter-to-date margin percentage of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Current Forecast Margin Percentage - YTD	Year-to-date margin percentage of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Quantity	Forecast quantity of primary baselined forecast version flagged as current.
Current Forecast Quantity - ITD	Inception-to-date forecast quantity of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar.
Current Forecast Quantity - PTD	Period-to-date forecast quantity of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar.
Current Forecast Quantity - QTD	Quarter-to-date forecast quantity of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar.
Current Forecast Quantity - YTD	Year-to-date forecast quantity of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar.
Current Forecast Raw Cost - ITD	Inception-to-date raw cost of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Raw Cost - PTD	Period-to-date raw cost of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Raw Cost - QTD	Quarter-to-date raw cost of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Raw Cost - YTD	Year-to-date raw cost of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Revenue - ITD	Inception-to-date forecast revenue of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Revenue - PTD	Period-to-date forecast revenue of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Revenue - QTD	Quarter-to-date forecast revenue of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Forecast Revenue - YTD	Year-to-date forecast revenue of primary baselined forecast version flagged as current calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Current Versus Original EAC Burdened Cost Variance	Variance between current and original estimate at completion primary forecast burdened cost amount.
Current Versus Original EAC Margin Percentage Variance	Variance between current and original estimate at completion primary forecast margin percentage.

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Metric	Metric Definition
Current Versus Original EAC Margin Variance	Variance between current and original estimate at completion primary forecast margin.
Current Versus Original EAC Raw Cost Variance	Variance between current and original estimate at completion primary forecast raw cost amount.
Current Versus Original EAC Revenue Variance	Variance between current and original estimate at completion primary forecast revenue amount.
Current Versus Prior EAC Burdened Cost Variance	Variance between current and prior estimate at completion primary forecast burdened cost amount.
Current Versus Prior EAC Margin Percentage Variance	Variance between current and prior estimate at completion primary forecast margin percentage.
Current Versus Prior EAC Margin Variance	Variance between current and prior estimate at completion primary forecast margin.
Current Versus Prior EAC Raw Cost Variance	Variance between current and prior estimate at completion primary forecast raw cost amount.
Current Versus Prior EAC Revenue Variance	Variance between current and prior estimate at completion primary forecast revenue amount.
EAC Burdened Cost	Estimate at completion burdened cost of any baselined forecast version.
EAC Current Equipment Effort	Estimate at completion equipment effort of primary baselined forecast version flagged as current.
EAC Current Labor Effort	Estimate at completion labor effort for primary baselined forecast version flagged as current.
EAC Current Quantity	Estimate at completion quantity of baselined forecast.
EAC Equipment Effort	Estimate at completion equipment effort of any baselined forecast version.
EAC Labor Effort	Estimate at completion labor effort for any baselined forecast version.
EAC Margin	Estimate at completion margin of any baselined forecast version.
EAC Margin Percentage	Estimate at completion margin percentage of any baselined forecast version.
EAC Original Equipment Effort	Estimate at completion equipment effort of primary baselined forecast version flagged as original.
EAC Original Labor Effort	Estimate at completion labor effort for primary baselined forecast version flagged as original.
EAC Original Quantity	Estimate at completion quantity of baselined forecast.
EAC Prior Equipment Effort	Estimate at completion equipment effort of primary baselined forecast version flagged as prior.
EAC Prior Labor Effort	Estimate at completion labor effort for primary baselined forecast version flagged as prior.
EAC Prior Quantity	Estimate at completion quantity of baselined forecast.
EAC Quantity	Estimate at completion quantity of any baselined forecast.
EAC Raw Cost	Estimate at completion raw cost of any baselined forecast version.
EAC Revenue	Estimate at completion revenue of any baselined forecast version.
ETC Burdened Cost	Estimate to complete burdened cost of any baselined forecast version.
ETC Margin	Estimate to complete margin of any baselined forecast version.

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Metric	Metric Definition
ETC Margin Percentage	Estimate to complete margin percentage of any baselined forecast version.
ETC Raw Cost	Estimate to complete raw cost of any baselined forecast version.
ETC Revenue	Estimate to complete revenue of any baselined forecast version.
Forecast Burdened Cost - ITD	Inception-to-date burdened cost of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Burdened Cost - PTD	Period-to-date burdened cost of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Burdened Cost - QTD	Quarter-to-date burdened cost of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Burdened Cost - YTD	Year-to-date burdened cost of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Equipment Effort	Equipment effort for any baselined forecast version.
Forecast Labor Effort	Labor effort for any baselined forecast version.
Forecast Margin - ITD	Inception-to-date forecast margin of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Margin - PTD	Period-to-date forecast margin of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Margin - QTD	Quarter-to-date forecast margin of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Margin - YTD	Year-to-date forecast margin of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Margin Percentage - ITD	Inception-to-date margin percentage of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Margin Percentage - PTD	Period-to-date margin percentage of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Margin Percentage - QTD	Quarter-to-date margin percentage of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Forecast Margin Percentage - YTD	Year-to-date margin percentage of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Quantity	Forecast quantity of any baselined forecast version.
Forecast Quantity - ITD	Inception-to-date forecast quantity of any baselined forecast version calculated using the receiver fiscal calendar.
Forecast Quantity - PTD	Period-to-date forecast quantity of any baselined forecast version calculated using the receiver fiscal calendar.
Forecast Quantity - QTD	Quarter-to-date forecast quantity of any baselined forecast version calculated using the receiver fiscal calendar.
Forecast Quantity - YTD	Year-to-date forecast quantity of any baselined forecast version calculated using the receiver fiscal calendar.
Forecast Raw Cost - ITD	Inception-to-date raw cost of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Raw Cost - PTD	Period-to-date raw cost of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Raw Cost - QTD	Quarter-to-date raw cost of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Raw Cost - YTD	Year-to-date raw cost of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Revenue - ITD	Inception-to-date forecast revenue of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Revenue - PTD	Period-to-date forecast revenue of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Revenue - QTD	Quarter-to-date forecast revenue of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Forecast Revenue - YTD	Year-to-date forecast revenue of any baselined forecast version calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Actual Burdened Cost	Actual burdened cost of primary baselined forecast version flagged as original.
Original Actual Margin	Actual margin of primary baselined forecast version flagged as original.
Original Actual Margin Percentage	Actual margin percentage of primary baselined forecast version flagged as original.
Original Actual Raw Cost	Actual raw cost of primary baselined forecast version flagged as original.

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Metric	Metric Definition
Original Actual Revenue	Actual revenue of primary baselined forecast version flagged as original.
Original EAC Burdened Cost	Estimate at completion burdened cost of primary baselined forecast version flagged as original.
Original EAC Margin	Estimate at completion margin of primary baselined forecast version flagged as original.
Original EAC Margin Percentage	Estimate at completion margin percentage of primary baselined forecast version flagged as original.
Original EAC Raw Cost	Estimate at completion raw cost of primary baselined forecast version flagged as original.
Original EAC Revenue	Estimate at completion revenue of primary baselined forecast version flagged as original.
Original ETC Burdened Cost	Estimate to complete burdened cost of primary baselined forecast version flagged as original.
Original ETC Margin	Estimate to complete margin of primary baselined forecast version flagged as original.
Original ETC Margin Percentage	Estimate to complete margin percentage of primary baselined forecast version flagged as original.
Original ETC Raw Cost	Estimate to complete raw cost of primary baselined forecast version flagged as original.
Original ETC Revenue	Estimate to complete revenue of primary baselined forecast version flagged as original.
Original Forecast Burdened Cost - ITD	Inception-to-date burdened cost of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Burdened Cost - PTD	Period-to-date burdened cost of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Burdened Cost - QTD	Quarter-to-date burdened cost of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Burdened Cost - YTD	Year-to-date burdened cost of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Equipment Effort	Equipment effort for primary baselined forecast version flagged as original.
Original Forecast Labor Effort	Labor effort for primary baselined forecast version flagged as original.
Original Forecast Margin - ITD	Inception-to-date forecast margin of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Margin - PTD	Period-to-date forecast margin of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Margin - QTD	Quarter-to-date forecast margin of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Original Forecast Margin - YTD	Year-to-date forecast margin of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Margin Percentage - ITD	Inception-to-date margin percentage of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Margin Percentage - PTD	Period-to-date margin percentage of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Margin Percentage - QTD	Quarter-to-date margin percentage of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Margin Percentage - YTD	Year-to-date margin percentage of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Quantity	Forecast quantity of primary baselined forecast version flagged as original.
Original Forecast Quantity - ITD	Inception-to-date forecast quantity of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar.
Original Forecast Quantity - PTD	Period-to-date forecast quantity of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar.
Original Forecast Quantity - QTD	Quarter-to-date forecast quantity of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar.
Original Forecast Quantity - YTD	Year-to-date forecast quantity of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar.
Original Forecast Raw Cost - ITD	Inception-to-date raw cost of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Raw Cost - PTD	Period-to-date raw cost of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Raw Cost - QTD	Quarter-to-date raw cost of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Raw Cost - YTD	Year-to-date raw cost of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Revenue - ITD	Inception-to-date forecast revenue of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Original Forecast Revenue - PTD	Period-to-date forecast revenue of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Revenue - QTD	Quarter-to-date forecast revenue of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Original Forecast Revenue - YTD	Year-to-date forecast revenue of primary baselined forecast version flagged as original calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Actual Burdened Cost	Actual burdened cost of primary baselined forecast version flagged as prior.
Prior Actual Margin	Actual margin of primary baselined forecast version flagged as prior.
Prior Actual Margin Percentage	Actual margin percentage of primary baselined forecast version flagged as prior.
Prior Actual Raw Cost	Actual raw cost of primary baselined forecast version flagged as prior.
Prior Actual Revenue	Actual revenue of primary baselined forecast version flagged as prior.
Prior EAC Burdened Cost	Estimate at completion burdened cost of primary baselined forecast version flagged as prior.
Prior EAC Margin	Estimate at completion margin of primary baselined forecast version flagged as prior.
Prior EAC Margin Percentage	Estimate at completion margin percentage of primary baselined forecast version flagged as prior.
Prior EAC Raw Cost	Estimate at completion raw cost of primary baselined forecast version flagged as prior.
Prior EAC Revenue	Estimate at completion revenue of primary baselined forecast version flagged as prior.
Prior ETC Burdened Cost	Estimate to complete burdened cost of primary baselined forecast version flagged as prior.
Prior ETC Margin	Estimate to complete margin of primary baselined forecast version flagged as prior.
Prior ETC Margin Percentage	Estimate to complete margin percentage of primary baselined forecast version flagged as prior.
Prior ETC Raw Cost	Estimate to complete raw cost of primary baselined forecast version flagged as prior.
Prior ETC Revenue	Estimate to complete revenue of primary baselined forecast version flagged as prior.
Prior Forecast Burdened Cost - ITD	Inception-to-date burdened cost of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Burdened Cost - PTD	Period-to-date burdened cost of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

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Metric	Metric Definition
Prior Forecast Burdened Cost - QTD	Quarter-to-date burdened cost of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Burdened Cost - YTD	Year-to-date burdened cost of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Equipment Effort	Equipment effort for primary baselined forecast version flagged as prior.
Prior Forecast Labor Effort	Labor effort for primary baselined forecast version flagged as prior.
Prior Forecast Margin - ITD	Inception-to-date forecast margin of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Margin - PTD	Period-to-date forecast margin of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Margin - QTD	Quarter-to-date forecast margin of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Margin - YTD	Year-to-date forecast margin of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Margin Percentage - ITD	Inception-to-date margin percentage of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Margin Percentage - PTD	Period-to-date margin percentage of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Margin Percentage - QTD	Quarter-to-date margin percentage of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Margin Percentage - YTD	Year-to-date margin percentage of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Quantity	Forecast quantity of primary baselined forecast version flagged as prior.
Prior Forecast Quantity - ITD	Inception-to-date forecast quantity of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar.
Prior Forecast Quantity - PTD	Period-to-date forecast quantity of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar.
Prior Forecast Quantity - QTD	Quarter-to-date forecast quantity of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar.

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Metric	Metric Definition
Prior Forecast Quantity - YTD	Year-to-date forecast quantity of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar.
Prior Forecast Raw Cost - ITD	Inception-to-date raw cost of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Raw Cost - PTD	Period-to-date raw cost of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Raw Cost - QTD	Quarter-to-date raw cost of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Raw Cost - YTD	Year-to-date raw cost of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Revenue - ITD	Inception-to-date forecast revenue of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Revenue - PTD	Period-to-date forecast revenue of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Revenue - QTD	Quarter-to-date forecast revenue of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.
Prior Forecast Revenue - YTD	Year-to-date forecast revenue of primary baselined forecast version flagged as prior calculated using the receiver fiscal calendar. This metric is available in project ledger currency, project currency, and Analytic Currency only.

PPM - Project Funding

These metrics are used in the Analytics Currency (AC) and Contract Currency (CC) fact folders. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis uses contract line start date to convert from contract currency to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Backlog Amount	Backlog amount is calculated as funding amount - revenue amount.
Contract Amount	Shows the contract amount.
External Contract Amount	Shows the contract amount for external contracts.
Funding Amount	Funding amount allocated to the project.
Intercompany Contract Amount	Shows the contract amount for intercompany contracts.
Interproject Contract Amount	Shows the contract amount for interproject contracts.

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Metric	Metric Definition
Invoice Amount	Invoiced amount for the contract.
Quantity	Shows the contract line quantity.
Revenue Amount	Revenue recognized for the contract.
Unallocated Amount	Unallocated amount calculated as contract amount - funding amount.

PPM – Project Labor Distribution Costs

These metrics are used in the Document Currency (DC) fact folder in the Subject Area.

Metric	Metric Definition
Distribution Amount	Shows the distribution cost amount allocated based on the labor schedule rule.
Labor Cost Amount	Shows the Payroll labor Cost amount.
Line Percentage	Shows the allocation percentage used for generating the labor distribution based on the labor scheduled rule.

PPM - Project Labor Schedules

These metrics are in the Facts - Labor Schedules folder in the subject area.

Metric	Metric Definition
Line Percentage	Shows the Line Percentage in the Labor Schedule Distribution Rule.
Number of Distribution Rules	Shows the number of Distribution Rules in the Labor Schedule.
Number of Versions	Shows the number of Labor Schedule versions defined.

PPM - Project Invoices

These metrics are used in the Analytics Currency (AC), Document Currency (DC), Contract Currency (CC), Project Currency (PC), Ledger Currency (LC), Project Ledger Currency (PLC), and Invoice Currency (IC) fact folder in subject area. Ledger Currency and Project Currency amounts will be available only for Invoices with Accepted Status. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis uses Invoice Currency Conversion Rate Date if this date is populated, and if not available, uses invoice date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Billed Quantity	Shows the Billed Quantity.
Canceled Amount	Canceled Amount shows the Invoice amount for Invoices with type Canceled invoice.
Concession Amount	Concession Amount shows the Invoice amount for Invoices with type Concession invoice.
Credit Memo Amount	Credit Memo Amount shows the Invoice amount for Invoices with type Credit Memo.

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Metric	Metric Definition
External Invoice Amount - ITD	Inception to Date External Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, Project Ledger Currency, and Analytic Currency only.
External Invoice Amount - PTD	Period to Date External Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, Project Ledger Currency, and Analytic Currency only.
External Invoice Amount - QTD	Quarter to Date External Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, Project Ledger Currency, and Analytic Currency only.
External Invoice Amount - YTD	Year to Date External Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, Project Ledger Currency, and Analytic Currency only.
External Invoice Amount	Invoice amount from External contracts.
Intercompany Invoice Amount	Invoice amount from Intercompany contracts.
Intercompany Invoice Amount - ITD	Inception to Date Intercompany Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Intercompany Invoice Amount - PTD	Period to Date Intercompany Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Intercompany Invoice Amount - QTD	Quarter to Date Intercompany Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Intercompany Invoice Amount - YTD	Year to Date Intercompany Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Interproject Invoice Amount	Invoice amount from Interproject contracts.
Interproject Invoice Amount - ITD	Inception to Date Interproject Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Interproject Invoice Amount - PTD	Period to Date Interproject Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Interproject Invoice Amount - QTD	Quarter to Date Interproject Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Interproject Invoice Amount - YTD	Year to Date Interproject Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Invoice Amount - ITD	Inception to Date Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.

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Metric	Metric Definition
Invoice Amount - PTD	Period to Date Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Invoice Amount - QTD	Quarter to Date Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Invoice Amount - YTD	Year to Date Invoice Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Invoice Amount	Contract Invoice Amount.
Write-Off Amount	Write-off Amount shows the Invoice amount for Invoices with type Write-off invoice.

PPM - Project Revenue

These metrics are used in the Analytics Currency (AC), Document Currency (DC), Contract Currency (CC), Project Currency (PC), Ledger Currency (LC), Project Ledger Currency (PLC), and Revenue Currency (RC) fact folders in subject areas. Analytics currency and exchange rate type are configured during product implementation. Exchange rate date basis uses ledger currency conversion rate date if this date is populated, and if not available uses transaction date to convert to analytics currency. Metrics in these folders show amounts in their respective currencies.

Metric	Metric Definition
Credit Amount	Shows the credit amount of the revenue accounting distribution. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
Debit Amount	Shows the debit amount of the revenue accounting distribution. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
External Revenue Amount	Revenue recognized from external contracts.
External Revenue Amount - ITD	Inception to Date Revenue amount from External Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, Project Ledger Currency, and Analytic Currency only.
External Revenue Amount - PTD	Period to Date Revenue amount from External Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, Project Ledger Currency, and Analytic Currency only.
External Revenue Amount - QTD	Quarter to Date Revenue amount from External Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, Project Ledger Currency, and Analytic Currency only.
External Revenue Amount - YTD	Year to Date Revenue amount from External Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, Project Ledger Currency, and Analytic Currency only.
Intercompany Revenue Amount	Revenue recognized from intercompany contracts.
Intercompany Revenue Amount - ITD	Inception to Date Revenue amount from Intercompany Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.

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Metric	Metric Definition
Intercompany Revenue Amount - PTD	Period to Date Revenue amount from Intercompany Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Intercompany Revenue Amount - QTD	Quarter to Date Revenue amount from Intercompany Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Intercompany Revenue Amount - YTD	Year to Date Revenue amount from Intercompany Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Interproject Revenue Amount	Revenue recognized from interproject contracts.
Interproject Revenue Amount - ITD	Inception to Date Revenue amount from Interproject Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Interproject Revenue Amount - PTD	Period to Date Revenue amount from Interproject Contracts. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Interproject Revenue Amount - QTD	Quarter to Date Revenue amount from Interproject Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Interproject Revenue Amount - YTD	Year to Date Revenue amount from Interproject Contracts calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Labor Margin	Margin Amount associated with the Resource Class 'PEOPLE'.Calculated as Labor Revenue less Labor Cost
Labor Margin - ITD	Inception to Date Margin Amount associated with the Resource Class 'PEOPLE'. Calculated as Labor Revenue - ITD less Labor Cost - ITD
Labor Margin Percentage	Labor Margin percentage relative to Labor Revenue.
Labor Margin Percentage - ITD	Inception to Date Labor Margin percentage relative to Labor Revenue
Labor Margin Percentage - PTD	Period to Date Labor Margin percentage relative to Labor Revenue
Labor Margin Percentage - QTD	Quarter to Date Labor Margin percentage relative to Labor Revenue
Labor Margin Percentage - YTD	Year to Date Labor Margin percentage relative to Labor Revenue
Labor Margin - PTD	Period to Date Margin Amount associated with the Resource Class 'PEOPLE'.Calculated as Labor Revenue - PTD less Labor Cost - PTD
Labor Margin - QTD	Quarter to Date Margin Amount associated with the Resource Class 'PEOPLE'.Calculated as Labor Revenue - QTD less Labor Cost - QTD
Labor Margin - YTD	Year to Date Margin Amount associated with the Resource Class 'PEOPLE'. Calculated as Labor Revenue - YTD less Labor Cost - YTD
Labor Revenue Amount	Revenue Amount associated with the Resource Class 'PEOPLE'

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Metric	Metric Definition
Labor Revenue Amount- ITD	Inception to Date Revenue Amount associated with the Resource Class 'PEOPLE'
Labor Revenue Amount- PTD	Period to Date Revenue Amount associated with the Resource Class 'PEOPLE'
Labor Revenue Amount - QTD	Quarter to Date Revenue Amount associated with the Resource Class 'PEOPLE'
Labor Revenue Amount - YTD	Year to Date Revenue Amount associated with the Resource Class 'PEOPLE'
Net Amount	Shows the net amount of the revenue accounting distribution. This metric is available in ledger currency, Document Currency, and Analytic Currency only.
Profit Margin Percentage	Shows the Profit Margin Percentage calculated as Project Margin divided by Revenue Amount
Profit Margin Percentage - ITD	Shows the Profit Margin Percentage - ITD calculated as Project Margin - ITD divided by Revenue Amount - ITD
Profit Margin Percentage - PTD	Shows the Profit Margin Percentage - PTD calculated as Project Margin - PTD divided by Revenue Amount - PTD
Profit Margin Percentage - QTD	Shows the Profit Margin Percentage - QTD calculated as Project Margin - QTD divided by Revenue Amount - QTD
Profit Margin Percentage - YTD	Shows the Profit Margin Percentage - YTD calculated as Project Margin - YTD divided by Revenue Amount - YTD
Project Margin	Shows the Margin Amount calculated as Revenue Amount Less Burdened Cost
Project Margin - ITD	Shows the Inception to date Margin Amount calculated as Revenue Amount - ITD Less Burdened Cost - ITD
Project Margin - PTD	Shows the Period to date Margin Amount calculated as Revenue Amount - PTD Less Burdened Cost - PTD
Project Margin - QTD	Shows the Quarter to date Margin Amount calculated as Revenue Amount - QTD Less Burdened Cost - QTD
Project Margin - YTD	Shows the Year to date Margin Amount calculated as Revenue Amount - YTD Less Burdened Cost - YTD
Revenue Amount	Contract revenue amount.
Revenue Amount - ITD	Inception to Date Contract Revenue Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Revenue Amount - PTD	Period to Date Contract Revenue Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Revenue Amount - QTD	Quarter to Date Contract Revenue Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Revenue Amount - YTD	Year to Date Contract Revenue Amount calculated using the Receiver Fiscal Calendar. This metric is available in Ledger Currency, Project Currency, and Analytic Currency only.
Revenue Recognized Quantity	Revenue recognized quantity.
Unaccounted Count	Count of revenue distributions that are not accounted.

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PPM - Project Time and Labor (Preview)

Processed Timecard metrics are in the Facts - Processed Timecards and Reported Timecard metrics are in the Facts - Reported Timecards folder in the Subject Area.

Metric	Metric Definition
Approved Time Cards Count	Shows the count of timecards with status as APPROVED.
Entered Time Cards Count	Shows the count of timecards with status as ENTERED.
Incomplete Time Cards Count	Shows the count of timecards with status as INCOMPLETE.
In Error Time Cards Count	Shows the count of timecards with status as IN ERROR.
Labor Hours	Shows the total labor hours.
Labor Hours Approved	Shows the total labor hours that are Approved.
Labor Hours Rejected	Shows the total labor hours that are Rejected.
Processed Hours	Shows the total processed hours.
Processed Units	Shows the total processed units.
Rejected Time Cards Count	Shows the count of timecards with status as REJECTED.
Reported Hours	Shows the total reported hours.
Reported Hours Approved	Shows the total reported hours that are Approved.
Reported Hours Rejected	Shows the total reported hours that are Rejected.
Reported Time Entries Count	Shows the total reported time entries.
Saved Time Cards Count	Shows the count of timecards with status as SAVED.
Submitted Time Cards Count	Shows the count of timecards with status as SUBMITTED.
Time Cards Count	Shows the count of timecards.
Worker Count	Shows the count of workers who have entered timecards.
Worker Count with Approved Time Cards	Shows the count of workers with timecard status as APPROVED.
Worker Count with Entered Time Cards	Shows the count of workers with timecard status as ENTERED.
Worker Count with Saved Time Cards	Shows the count of workers with timecard status as SAVED.
Worker Count with Submitted Time Cards	Shows the count of workers with timecard status as SUBMITTED.

Receivables

This section provides details about Oracle Fusion ERP Analytics Receivables subject area metrics.

Topics

- Overview
- Financials - AR Adjustments
- Financials - AR Aging
- Financials - AR Credit Memo Applications
- Financials - AR Receipts and Applications
- Financials - AR Revenue
- Financials - AR Transactions

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Overview

These tables describe Receivables metrics.

Financials - AR Adjustments

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Adjustment date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies. Currently only posted adjustments are supported.

Metric	Metric Definition
Adjustments Amount	Shows the adjustments amount that is adjusted to the invoices, debit memos, chargebacks, onaccount credits, deposits, and guarantees.
Adjustments Count	Shows the adjustments count that is adjusted to the invoices, debit memos, chargebacks, onaccount credits, deposits, and guarantees.
Adjustments Distribution Amount	Shows the adjustments distribution amount.

Financials - AR Aging

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Transaction date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies. Currently only posted transactions are supported.

Metric	Metric Definition
Activity Amount	Shows the activities amount of the specified accounts and can be aggregated by business unit, customer, customer account, and time.
Aging Amount - Invoice Date Basis	Shows the aging amount for the open invoices and unapplied receipts based on transaction date grouped by selected aging period.
Aging Amount - Schedule Date Basis	Shows the aging amount for the open invoices and unapplied receipts based on schedule date grouped by selected aging period.
Aging Count - Invoice Date Basis	Shows the aging count for the open invoices and unapplied receipts based on transaction date grouped by selected aging period.
Aging Count - Schedule Date Basis	Shows the aging count for the for the open invoices and unapplied receipts based on schedule date grouped by selected aging period.
Avg Invoice Days Current	This metric is computed as follows: total number of days before due date / current invoices count. This is based on schedule date.
Avg Invoice Days Outstanding	This metric is computed as follows: total number of days invoice outstanding / total outstanding invoices count. This is based on invoice date.

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Metric	Metric Definition
Avg Invoice Days overdue	This metric is computed as follows: total number of days invoice overdue / overdue invoices count. This is based on schedule date.
Closing Amount	Shows the ending balance of the specified accounts and can be aggregated by business unit, customer, customer account and, time.
Current Amount	Shows the invoices amount which are yet to cross the schedule due date.
Current Amount to Total Outstanding %	This metric is computed as follows: (current amount / total outstanding amount) * 100.
Current Count to Total Outstanding %	This metric is computed as follows: (current invoices count / total outstanding invoices count) * 100.
Current Invoices Count	Shows the invoices count which are yet to cross the schedule due date.
Days Sales Outstanding	Days Sales Outstanding (DSO) measures the average number of days required to collect receivables. It is calculated as Outstanding Amount divided by Average Daily Receivables Activity.
Future Activity Amount	Shows the total activity amount that is accounted in future periods. This amount is available for analysis only in the current snapshot. This metric is exposed only if Receivables Aging (Preview) functional area is activated.
On-Account Future Activity Amount	Shows the on-account receipt activity amount accounted in future periods.
On-Account Receipt Amount	Shows the receipt amount that is on-account.
Opening Amount	Shows the opening balance of the specified accounts and can be aggregated by business unit, customer, customer account, and time.
Original Amount	Shows the Transaction Amount for Transactions and the Receipt Amount for Unapplied Receipts.
Overdue Amount	Shows the invoices and unapplied receipts amount which has crossed the schedule due date.
Overdue Amount to Total Outstanding %	This metric is computed as follows: (overdue amount / total outstanding amount) * 100.
Overdue Count to Total Outstanding %	This metric is computed as follows: (overdue invoices count / total outstanding invoices count) * 100.
Overdue Invoices Count	Shows the invoices and unapplied receipts count which has crossed the schedule due date.
Risk Amount	Shows the receipt amount for which cash is not cleared or risk is not eliminated.
Total Outstanding Amount	Shows the outstanding amount which includes current and overdue invoices and receipts.
Total Outstanding Invoices Count	Shows the count of outstanding invoices and unapplied receipts.
Unidentified or Unapplied Future Activity Amount	Shows the receipt amount that is not applied and accounted in future periods. If it is unidentified receipt, it shows the unidentified receipt amount.
Unidentified or Unapplied Receipt Amount	Shows the receipt amount that is not applied. If it is unidentified receipt, it shows the unidentified receipt amount.

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Financials - AR Credit Memo Applications

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Credit Memo Accounting date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies. Currently only posted credit memo applications are supported.

Metric	Metric Definition
Application Distribution Amount	Shows the credit memo application distribution amount.
Credit Memo Applications Amount	Shows the credit memo applications amount. This considers credit memos with application status as applied and activity. This amount is not available in non-primary ledgers.
Credit Memo Applications Count	Shows the credit memo applications count. This considers credit memos with application status as applied and activity.

Financials - AR Receipts and Applications

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 is receipt date for receipts and applications to convert to analytics currency. Metrics in these folders show amounts in their respective currencies. Currently only posted receipts and applications are supported.

Metric	Metric Definition
Credit Card Chargeback Amount	Shows the credit card chargeback amount.
Credit Card Refund Amount	Shows the credit card refund amount.
Receipt Distribution Amount	Shows the receipt and application distribution amount.
Receipt Refund Amount	Shows the receipt refund amount.
Receipt to Receipt Application Amount	Shows the receipt to receipt application amount.
Receipt Write-Off Amount	Shows the receipt write-off amount.
Avg Receipts Amount	This metric is computed as follows: receipts amount / receipts count.
Discounts Taken Amount	Shows the total discount amount that was taken.
Discounts Taken of Applied Receipts %	This metric is computed as follows: (discounts taken amount / receipts applications amount) * 100.
Earned Discounts Amount	Shows the total earned discount amount that was taken.
Earned Discounts of Total Discount %	This metric is computed as follows: (earned discounts amount / discounts taken amount) * 100.
Exchange Gain or Loss Amount	Shows the exchange gain or loss amount incurred at the time of receipt.
On account Amount	Shows the receipt amount applied to on account activity when customer is found.
Other Receipt Application Amount	Shows receipt amount that is applied to prepayment, claim investigations activities.
Receipts Amount	Shows the receipts amount from the customers.
Receipts Applications Amount	Shows receipt amount from the customers that are applied against outstanding invoices.
Receipts Transaction Count	Shows the distinct count of receipt numbers.

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Metric	Metric Definition
Unapplied Receipts Amount	Shows receipt amount from the customers that are unapplied against outstanding invoices.
Unearned Discounts Amount	Shows the total unearned discount amount that was taken.
Unearned Discounts of Total Discount %	This metric is computed as follows: (unearned discounts amount / discounts taken amount) * 100.
Unidentified Amount	Shows the unidentified receipts transaction amount.

Financials - AR Revenue

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Transaction date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies.

Metric	Metric Definition
Distribution Amount	Shows the distribution amount.
Freight Amount	Shows the freight distribution amount.
Line Amount	Shows the transaction line amount. This amount is not available in non-primary ledgers.
Long Term Deferred Revenue	Shows the deferred or unearned revenue distribution amount that will be recognized after 365 days from current system date.
Revenue Amount	Shows the revenue distribution amount that is recognized.
Short Term Deferred Revenue	Shows the deferred or unearned revenue distribution amount that will be recognized within 365 days from current system date.
Tax Amount	Shows the tax distribution amount.
Transaction Amount	Shows the transaction header amount. This amount is not available in non-primary ledgers.
Unbilled Receivable Amount	Shows the unbilled receivable amount.
Unearned Revenue Amount	Shows the unearned revenue distribution amount that is yet to be recognized.
Quantity Billed	Shows the quantity that is billed.

Financials - AR Transactions

These metrics will be 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 will be configured during product implementation. Exchange rate date basis will be Transaction date to convert to Analytics currency. Metrics in these folders will show amounts in their respective currencies. Currently only posted transactions are supported.

Metric	Metric Definition
Avg Credit Memos Amount	This metric is computed as follows: credit memos amount / credit memos count.
Avg Debit Memos Amount	This metric is computed as follows: debit memos amount / debit memos count.

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Metric	Metric Definition
Avg Invoices Amount	This metric is computed as follows: invoices amount / invoices count.
Avg Overdue Days	Shows the overdue days calculated as Current Date - Transaction Due Date.
Credit Memos Amount	Shows the invoice amount for the credit memo transaction type.
Credit Memos Count	Shows the invoices count for credit memo transaction type.
Debit Memos Amount	Shows the invoice amount for the debit memo transaction type.
Debit Memos Count	Shows the invoices count for debit memo transaction type.
Invoices Amount	Shows the invoice amount which includes chargeback, deposits, guarantee, invoices invoice types and excludes the credit memo and debit memo transaction type.
Invoices Count	Shows the invoices count which includes chargeback, deposits, guarantee, invoices invoice types and excludes the credit memo and debit memo transaction type.
Remaining Amount	Shows the remaining amount for the payment schedule.
Total Transactions Amount	Shows the sum of invoice amount, debit memos amount and credit memos amount.
Total Transactions Count	Shows the distinct count of invoice numbers.

Sustainability (Preview)

This section provides information about Oracle Fusion SCM Analytics Sustainability subject area metric details.

Topics

- Sustainability - Activities (Preview)

Sustainability - Activities (Preview)

The fact folders in this subject area shows the metrics details below.

Metric	Metric Definition
Activity Count	Shows the Total count of the Activity data.
CO2e Emissions Quantity	Shows the Total Calculated CO2e for the Activity data.
Scope 2 Emissions - Location Based	Shows the total of CO2e Emission Quantity where Scope is Scope 2 location-based.
Scope 2 Emissions - Market Based	Shows the total of CO2e Emission Quantity where Scope is Scope 2 location-based.
Scope 3 Emissions - Purchased Goods and Services	Shows the total of CO2e Emission Quantity where Scope is Scope 3 and Scope category is Purchased Goods and Services.
Scope 3 Emissions - Waste Generated in Operations	Shows the total of CO2e Emission Quantity where Scope is Scope 3 and Scope category is Waste Generated in Operations.
Total Scope 1 Emissions	Shows the total of CO2e Emission Quantity where Scope is Scope 1.
Total Scope 3 Emissions	Shows the total of CO2e Emission Quantity where Scope is Scope 3.

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Descriptive Flexfield

This section provides details about Oracle Fusion ERP Analytics descriptive flesfields (DFFs).

Topics

- Assets
- Cash Management
- General Ledger
- Global Intercompany
- Grants Management
- Payables
- Receivables
- Procurement
- Project Billing
- Project Control
- Project Costing
- Sustainability (Preview)

Assets

Subject Area Name	Descriptive Flexfield (DFF) Supported
Financials - Assets Transactions	Supports the asset category, asset invoices and asset retirement descriptive flexfields.

Cash Management

These descriptive flexfields are supported by Cash Management subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
Financials - Cash Management Bank Statement Balances (Preview)	Supports Bank Statement Header descriptive flexfields.
Financials - Cash Management Bank Statements (Preview)	Supports Bank Statement Header and Bank Statement Line descriptive flexfields.
Financials - Cash Management External Cash Transactions (Preview)	Supports Bank Statement Header, Bank Statement Line, and External Cash Transactions descriptive flexfields.

General Ledger

These descriptive flexfields are supported by General Ledger subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
Financials - GL Detail Transactions	Supports the journal headers, journal lines, and journal batches descriptive flexfields.

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Global Intercompany

These descriptive flexfields are supported by Global Intercompany subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
Financials - Global Intercompany Transactions	Supports descriptive flexfields for intercompany batches, intercompany transactions, and intercompany distributions.

Grants Management

These descriptive flexfields are supported by Grants Management subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
PPM – Grants Award Funding (Preview)	Supports awards, institution, award personnel, award funding source, award projects, project, project types, contract headers, contract lines, bill plan, class categories, class codes, and project class codes descriptive flexfields.

Payables

These descriptive flexfields are supported by Payables subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
Financials - AP Aging	Supports the suppliers, supplier sites, invoice headers, invoice headers regional information, and invoice Installments descriptive flexfields.
Financials - AP Expenses	Supports the suppliers, supplier sites, invoice headers, invoice headers regional information, invoice lines, and invoice distributions descriptive flexfields.
Financials - AP Holds	Supports the suppliers, supplier sites, invoice headers, invoice headers regional information, invoice lines, and invoice holds descriptive flexfields.
Financials - AP Invoices	Supports the suppliers, supplier sites, invoice headers, invoice headers regional information, and invoice Installments descriptive flexfields.
Financials - AP Liabilities	Supports the suppliers, supplier sites, invoice headers regional information, and invoice headers descriptive flexfields.
Financials - AP Payments	Supports the suppliers, supplier sites, invoice payments, invoice payments regional information, invoice headers, invoice headers regional information, and invoice installments descriptive flexfields.
Financials - Payables Expense 360	Supports descriptive flexfields for items, item catalogs, item categories, suppliers, supplier sites, awards, institutions, award funding sources, projects, task structures, project types, class categories, class codes, project class codes, expenditure categories, expenditure types, invoice headers (including regional information), invoice lines, invoice distributions, requisition distributions, purchase order headers, purchase order lines, purchase order schedules, receipt headers, and receipt lines.

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Subject Area Name	Descriptive Flexfield (DFF) Supported
Financials - Payables Payments All	Supports descriptive flexfields for suppliers, supplier sites, invoice headers (including regional information), invoice installments, invoice payments, and invoice payments regional information.

Receivables

These descriptive flexfields are supported by Receivables subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
Financials - AR Transactions	Supports the Customer, Bill-to Customer, Ship-to Customer, Paying Customer, Sold-to Customer, Customer Account, Bill-to Customer account, Paying Customer Account, Customer Site, Bill-to Customer Site, Ship-to Customer Site, Paying Customer Site, Transactions Headers, Transactions Headers Regional Information, Transactions Schedules, and Transactions Distributions descriptive flexfields.
Financials - AR Receipts and Applications	Supports the Customer, Bill-to Customer, Ship-to Customer, Paying Customer, Sold-to Customer, Customer Account, Bill-to Customer account, Paying Customer Account, Customer Site, Bill-to Customer Site, Ship-to Customer Site, Paying Customer Site, Receipts, and Receipts Regional Information descriptive flexfields.
Financials - AR Credit Memo Applications	Supports the Customer, Bill-to Customer, Ship-to Customer, Paying Customer, Sold-to Customer, Customer Account, Bill-to Customer account, Paying Customer Account, Customer Site, Bill-to Customer Site, Ship-to Customer Site, and Paying Customer Site descriptive flexfields.
Financials - AR Adjustments	Supports the Customer, Bill-to Customer, Ship-to Customer, Paying Customer, Sold-to Customer, Customer Account, Bill-to Customer account, Paying Customer Account, Customer Site, Bill-to Customer Site, Ship-to Customer Site, and Paying Customer Site descriptive flexfields.
Financials - AR Aging	Supports the Customer, Bill-to Customer, Ship to Customer, Paying Customer, Sold-to Customer, Customer Account, Bill-to Customer Account, Paying Customer Account, Bill-to Customer Site, Ship-to Customer Site, Paying Customer Site, Transactions Headers, Transactions Headers Regional Information, and Transactions Schedules descriptive flexfields.
Financials - AR Revenue	Supports the Customer, Bill-to Customer, Ship-to Customer, Paying Customer, Sold-to Customer, Customer Account, Bill-to Customer account, Paying Customer Account, Customer Site, Bill-to Customer Site, Ship-to Customer Site, Paying Customer Site, Transactions Headers, Transactions Headers Regional Information, Transactions Lines, and Transactions Distributions descriptive flexfields.

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Procurement

Below Descriptive Flexfields are supported by the Procurement subject area.

Subject Area Name	Descriptive Flexfield (DFF) Supported
Enterprise Contracts - Contracts (Preview)	Supports contracts and contracts lines descriptive flexfields.
Procurement - Accrual Balances at Period End (Preview)	Supports items and suppliers descriptive flexfields.
Procurement - Accrual Balances at Receipt (Preview)	Supports items and suppliers descriptive flexfields.
Procurement - Agreements	Supports the suppliers and supplier sites descriptive flexfields.
Procurement - Purchase Orders	Supports suppliers, supplier sites, purchase orders headers, purchase orders lines, purchase orders schedules, and items descriptive flexfields.
Procurement - Receipt Accounting (Preview)	Supports items and suppliers descriptive flexfields.
Procurement - Receipts	Supports suppliers, supplier sites, receipt headers, receipt lines, and items descriptive flexfields.
Procurement - Requisitions	Supports the suppliers and supplier sites, requisition headers, requisition lines, and requisition distributions descriptive flexfields.
Procurement - Spend	Supports Suppliers, Supplier Sites, Invoice Headers, Invoice Lines, Invoice Distributions, and Items.
Procurement - Suppliers	Supports Supplier Profile and Supplier Site.
Procurement - Supplier Qualification Management	Supports Supplier, Supplier Site, Initiative, Qualification, and Assessment.

Project Billing

These descriptive flexfields are supported by Project Bililng subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
PPM - Project Events (Preview)	Supports the project, task structure, project types, class categories, class codes, project class codes, contract headers, contract lines, bill plan, and billing events descriptive flexfields
PPM - Project Funding	Supports the project, task structure, project types, class categories, class codes, project class codes, contract headers, contract lines, and bill plan descriptive flexfields.
PPM - Project Invoices	Supports the project, task structure, project types, class categories, class codes, project class codes, awards, award projects, award personnel, institution, contract headers, contract lines, bill plan, invoice headers, invoice lines, and billing events descriptive flexfields.
PPM - Project Revenue	Supports the project, task structure, project types, class categories, class codes, project class codes, awards, award projects, award personnel, institution, contract headers, contract lines, bill plan and billing events descriptive flexfields.

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Project Control

Subject Area Name	Descriptive Flexfield (DFF) Supported
PPM - Project Budgets	Supports the project, task structure, project types, expenditure categories, expenditure types, nonlabor resources, class categories, class codes, project class codes, awards, award projects, award personnel, institution, award funding source, planning options, and plan lines descriptive flexfields.
PPM - Project Forecasts	Supports the project, task structure, project types, expenditure categories, expenditure types, nonlabor resources, class categories, class codes, project class codes, planning options, and plan lines descriptive flexfields.

Project Costing

These descriptive flexfields are supported by Project Costing subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
PPM - Project Assets (Preview)	Supports project, task structure, asset task, asset line task, project types, class categories, class codes, project class codes, expenditure categories and expenditure types descriptive flexfields.
PPM - Project Commitments	Supports the project, task structure, project types, expenditure categories, expenditure types, class categories, class codes, project class codes, work type, awards, award projects, award personnel, institution, and award funding source descriptive flexfields.
PPM - Project Costs	Supports the project, task structure, project types, expenditure categories, expenditure types, class categories, class codes, project class codes, nonlabor resource, work type, awards, institution, award funding source, award projects, award personnel, project expenditure item, and project costing details descriptive flexfields.
PPM – Project Labor Distribution Costs (Preview)	Supports the project, task structure, project types, expenditure categories, expenditure types, class categories, class codes, project class codes, project expenditure item, awards, award projects, award personnel, and award funding source descriptive flexfields.
PPM - Project Labor Schedules (Preview)	Supports the project, task structure, project types, expenditure categories, expenditure types, class categories, class codes, project class codes, awards, award projects, award personnel, and award funding source descriptive flexfields.

Sustainability (Preview)

These descriptive flexfields are supported by Sustainability subject areas.

Subject Area Name	Descriptive Flexfield (DFF) Supported
Sustainability - Activities (Preview)	Supports Emission Factors and Activities.

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9

Prebuilt

This section provides details about prebuilt Oracle Fusion ERP Analytics features such as analyses and dashboards.

Topics

- Overview
- Prebuilt Analyses
- Prebuilt Business Metrics
- Prebuilt Dashboards

Overview

This chapter provides information on all the prebuilt business metrics, dashboards, and analyses that are shipped as the standard offering along with the product.

Prebuilt Analyses

This section provides details about prebuilt Oracle Fusion ERP Analytics analyses.

Topics

- Overview
- Assets
- Cash Management
- Common
- Expenses
- General Ledger
- Grants Management
- Payables
- Procurement
- Project Billing
- Project Control
- Project Costing
- Projects
- Receivables
- Sustainability

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Overview

Prebuilt Analyses are the functional analyses defined using Data Visualization on Oracle Analytics Cloud.

Only analytic currency metrics are used in these analyses. These tables show the summary of predefined analysis available for each module.

To access prebuilt data visualizations, go to **Shared Folders**, click **Oracle**, click **Fusion ERP**, and then click **Detail Dashboards**.

Assets

Analyses Detail	Analyses Description	Related Subject Areas
Assets Activity Analysis	Summarizes the assets transactions activity, trend analysis, and details by asset book, and period.	Financials - Assets Analysis

Cash Management

Analyses Detail	Analyses Description	Related Subject Areas
Bank Statement Activity Analysis	Provides insights into the performance of the Bank Statement Reconciliation process by highlighting incomplete statements, their aging, and the average time taken to reconcile transactions by Legal Entity, Bank Account, Bank Account Currency and Statement.	Financials - Cash Management Bank Statements

Common

Prebuilt Analyses

Analyses Detail	Analyses Description	Related Subject Areas
Data Augmentation Summary	Provides an overview of created data augmentations (such as create dimension, create fact, and entity extension) that have associated system semantic model extensions.	Common - Data Augmentation
Warehouse Refresh Statistics	Provides insights into pipeline activity and performance.	Common - Warehouse Refresh Statistics
Data Validation	Provides results of data validations between Fusion Data Intelligence and Fusion Applications.	Common - Data Validation
Custom Data Usage	Provides daily and monthly views of custom data storage usage.	Common - Custom Data Usage Metrics
Security Audit	Provides current and historical security assignments and security contexts.	Security Assignment Security Audit History

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Analyses Detail	Analyses Description	Related Subject Areas
Usage Tracking	Provide insights into system usage by analyzing user activities, and query performance.	Common Usage Tracking
Content Explorer - Fusion Data Intelligence	Provides a view of business content, including subject areas, metrics, key metrics, and workbooks across the Fusion Data Intelligence analytics applications.	

Expenses

Analyses Detail	Analyses Description	Related Subject Areas
Employee Expense Analysis for Department Heads/Managers	analyze employee expense trend for last 12 months, Provides count of expense reports with policy violation by cost center, and also expense amounts by manager for current quarter.	Financials - EXM Employee Expenses
Employee Expense Audit Analysis	Provides five quarter overview of expense by audit type and current quarter view by receipt status and Source.	Financials - EXM Employee Expenses
Employee Expense Analysis by Type	Provides five quarter analysis of expenses by type and current quarter view of expense by cost center and merchant.	Financials - EXM Employee Expenses

General Ledger

Analyses Detail	Analyses Description	Related Subject Areas
Asset Analysis	Focuses on the capital assets held by the business in the form of PPE, Intangible assets, and so on. It involves calculation of earnings potential, use, and useful life of fixed assets.	Financials - GL Balance Sheet
Balance Sheet Analysis	Involves analyzing the assets, liabilities, and equity of the business. It is conducted at regular intervals of time, for example, annually, quarterly, or monthly.	Financials - GL Balance Sheet
Balance Sheet Dashboard	Provides executive insights into the assets and liabilities of the business. It uses key headline indicators and underlying accounts summary.	Financials - GL Balance Sheet

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Analyses Detail	Analyses Description	Related Subject Areas
Capex Analysis	Records the capital expenses that contribute value to the property, plant, and equipment (PPE) asset base of the business. It tracks the net addition to the PPE using period activity for the fixed asset accounts tagged to the CapEx metric. It uses the CapEx metric from the GL balance sheet subject area.	Financials - GL Profitability
Cash Position Analysis	Records the amount of cash held by the business at a specific point in time. It determines financial strength and liquidity of the business. It uses the total cash metric from GL balance sheet subject area.	Financials - GL Balance Sheet
Cost of Revenue Analysis	Represents the direct costs of production of the goods or supply of services incurred by the business. It uses the cost of revenue metric from the GL profitability subject area.	Financials - GL Profitability
EBITDA Analysis	Records the net income or earnings of the business, before removing interest, taxes, depreciation, and amortization. It represents enterprise profitability without removing the financing and capital expenditure costs. It uses the EBITDA metric from the GL profitability subject area.	Financials - GL Profitability
GL Balance Sheet Flux Analysis	Summarizes period-over-period variance analysis for GL Balance Sheet accounts with MoM, QoQ, and YoY comparison modes. Enables drill-down from balance variances to journal-level transaction details for root cause analysis during month-end close.	Financials - GL Balance Sheet
GL Journals Analysis	Allows users to track and analyze GL journals across ledgers, periods, and accounts with business metrics, visual trends, and detailed transaction views. Supports quick identification of unposted, pending-approval, and reversal journals, with drill-downs for faster review and close.	Financials - GL Detail Transactions
GL Profit and Loss Flux Analysis	Summarizes period-over-period variance analysis for GL P&L accounts with MoM, QoQ, and YoY comparison modes.Enables drill-down from balance variances to journal-level transaction details for root cause analysis during month-end close.	Financials - GL Profitability
GL Variance Analysis	Summarises the variance analysis for profit and loss statement related accounts and key metrics based on GL budgets information.	Financials - GL Profitability

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Analyses Detail	Analyses Description	Related Subject Areas
Gross Income Analysis	Represents the amount of profit generated from revenue after adjusting the cost of revenue. It's used to derive gross profit margin which is the percentage of gross profit in comparison to sales. It uses the gross income metric from GL profitability subject area.	Financials - GL Profitability
Net Income Analysis	Records the final profit earned by the business after removing all the expenses and taxes from the gross income. It's used to calculate earnings per share. It uses the net income metric from GL profitability subject area.	Financials - GL Profitability
Net Working Capital	Records the value of current assets available to the business to settle all of its short-term financial obligations. It uses the net working capital metric from GL balance sheet subject area.	Financials - GL Balance Sheet
Operating Expense Analysis	Records the operating expenses incurred by the business in day-to-day operations. It helps finance executives optimize the overall OpEx for improved profitability. It uses the OpEx metric for the GL profitability subject area.	Financials - GL Profitability
Payables Analysis	Records the amounts owed by the business to its creditors or suppliers. It appears on the balance sheet under current liabilities. It uses the accounts payable metric from GL balance sheet subject area.	Financials - GL Balance Sheet
Payroll Cost Analysis	Analyzes payroll-related expenses incurred by the business. It includes salaries, payroll-related taxes, employers contribution towards facilities, employee benefits, welfare, social security, etc. It uses the payroll cost metric from GL profitability subject area.	Financials - GL Profitability
Profitability Analysis	Gives insights into the profitability of the business at different stages. It helps understand the operational and financial costs that affect profitability. It involves analysis of gross profit, operating profit, EBITDA, EBIT, EBT, PAT, and margin % in the context of revenue.	Financials - GL Profitability
Profitability Dashboard	Provides executive insights into the income statement of the business. It uses key headline indicators and income expense summary.	Financials - GL Profitability
Receivables Analysis	Records the aggregate amount owed to the business by its customers, based on due amounts against underlying invoices. It constitutes the primary source of incoming cash flow for the business. It uses the accounts receivable metric from the GL balance sheet subject area.	Financials - GL Balance Sheet

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Analyses Detail	Analyses Description	Related Subject Areas
Revenue Analysis	Focuses on the top line of the business or gross sales from operations. It uses the revenue metric from the GL profitability subject area.	Financials - GL Profitability

Grants Management

Analyses Detail	Analyses Description	Related Subject Areas
Award Performance Analysis	Award analysis providing insights into the burn rate, consumed amounts, and elapsed days by award along with the funding allocation, budgets, and actuals over budget period.	PPM - Grants Award Funding
Grants Analytics Dashboard	Grants Analytics Dashboard provides insights into the award analysis with project funding and unallocated funding details for an award business unit and Organization. This also includes Award Project analysis that provides further insights into the Burn Rate, Consumed Amount, and Unbudgeted Amounts for Award Project.	PPM - Grants Award Funding, PPM-Project Costs

Payables

Analyses Detail	Analyses Description	Related Subject Areas
AP Aging Analysis (LC)	Provides summary of AP aging by suppliers, monthly trend of overdue Amounts, and details by aging buckets. This analysis is in ledger currency.	Financials - AP Aging
AP Balances Analysis	Summarizes the analysis of AP balances by amounts due in upcoming months for the top 10 suppliers. It Provides trend analysis by period.	Financials - AP Aging
AP Invoice Analysis (LC)	Provides insights into Payables transactions by Validation Status, Approval Status, Accounting Status, Payment Status. This analysis uses Ledger Currency.	Financials - AP Invoices
AP Liabilities Analysis (LC)	Provides summary of GL balances, Journal activity, and AP liabilities balance in ledger currency by account, and period. Identify open invoices, balances by suppliers, and view trend analysis. User will need to have access to Financials - GL balance sheet, and Financials - GL detail transactions subject areas in addition to Financials - AP liabilities in order to use this analyses.	Financials - AP Liabilities

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Analyses Detail	Analyses Description	Related Subject Areas
AP Open Invoices Analysis	Summarizes the analysis of open AP invoices by aging, due vs. overdue, and so on.	Financials - AP Aging
AP Payments Analysis	Summarizes the analysis of AP payments and on time payment statistics. It Provides trend analysis by period.	Financials - AP Payments
AP Transactions Activity Analysis	Summarizes the analysis of AP transactions activity for both invoices and payments. It Provides trend analysis by period.	Financials - AP Invoices, Financials - AP Payments
Supplier Risk Analysis	Summarizes prediction results computed by machine learning model for Suppliers and Invoices including standalone model training statistics.	Financials - AP Aging, Financials AP Invoices

Procurement

Analyses Detail	Analyses Description	Related Subject Areas
Procurement Analytics Application	This workbook has an app-like look and feel, using hyperlinks to create a menu-style navigation experience that links to other workbooks. It includes multiple canvases with functionally relevant content designed for Procurement users.	Procurement - Spend, Procurement - Receipts, Procurement - Purchase Orders
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
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
Procurement Spend Category Overview	Provides an overview of categories spend, counts, and other details.	Procurement - Spend
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
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

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Analyses Detail	Analyses Description	Related Subject Areas
Purchase Order Spend Analysis	Provides an insight on PO matched spend, Non-agreement spend, Agreement leakages, and related metrics by supplier, business unit, and period.	Procurement - Spend
Purchase Order Spend Categories Analysis	Provides an insight on PO matched spend, Non-agreement spend, Agreement leakages, and related metrics by categories, business unit, and period.	Procurement - Spend
Purchase Order Spend Suppliers Analysis	Provides an insight on PO matched spend, Non-agreement spend, Agreement leakages, and related metrics by supplier, business unit, and period.	Procurement - Spend
Spend Infographics	This Provide insights on Spend for Business Executives in an infographic style.	Procurement - Spend
Supplier Shipment Analysis	Provides insights on supplier shipments by early shipment, late shipment, ASN receipts, and other details.	Procurement - Receipts

Project Billing

Prebuilt Analyses

Analyses Detail	Analyses Description	Related Subject Areas
Project Budget vs Actuals Analysis	Provides insights into Projects that are not meeting the expectations in the Budgeted Cost, Revenue, and Margin. This is in Project Ledger Currency.	PPM - Project Budgets, PPM - Project Costs, PPM - Project Revenue
Project Contract Analysis	Provides ability to analyze project contracts, identify unallocated contracts, and contracts with backlog amounts. This analysis is in analytic currency.	PPM - Project Funding
Project Invoice Analysis	Provides ability to analyze Invoice amounts by period, invoice type, contract, customer and projects in ledger currency. This is restricted to project invoices that are accepted in receivables.	PPM - Project Invoices
Project Labor Cost and Revenue Analysis	Helps with Labor analysis providing insights into the Billability of resources working on Projects. This project is in Ledger Currency.	PPM - Project Costs, PPM - Project Revenue
Project Margin Analysis	Provides visibility of project margin trend by time, project manager, project organization, and ability to drill down to project details. This analysis is in ledger currency.	PPM - Project Revenue, PPM - Project Costs

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Analyses Detail	Analyses Description	Related Subject Areas
Project Revenue Account Analysis	Provides project accountants ability to view revenue distributions by GL account and period. Also, helps identify unaccounted distributions for processing. This analysis is in ledger currency.	PPM - Project Revenue
Project Revenue Analysis	Provides trend of revenue by time, and analysis by top 10 customers, project organizations, and projects. This analysis is in ledger currency.	PPM - Project Revenue

Project Control

Prebuilt Analyses

Analyses Detail	Analyses Description	Related Subject Areas
Project Budget Cost Variance Analysis	Compares project budget costs with actuals and analyzes the variance. Also, analyzes the variance between original and current versions of approved cost budget. This analysis is in project ledger currency.	PPM - Project Budget
Project Budget Revenue Variance Analysis	Compare project budget revenue with actuals and analyze the variance. Also, analyze the variance between original and current versions of approved revenue budget. This report is in project ledger currency.	PPM - Project Budgets, PPM - Project Revenue
Project Forecast Margin Analysis	Analyzes project forecast costs, revenue, and margin over a period of time. Compares projects forecast current margin with original and prior to identify variance. This analysis is in project ledger currency.	PPM - Project Forecast

Project Costing

Prebuilt Analyses

Analyses Detail	Analyses Description	Related Subject Areas
Cost Account Analysis by Project	Provides summary and detailed view of project cost accounting distributions by project. Also Provides details on unaccounted cost distributions.	PPM - Project Costs
Labor Distribution Cost Analysis	Employee payroll cost distribution analysis providing details about allocation to projects or GL Accounts.	PPM - Labor Cost Distribution

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Analyses Detail	Analyses Description	Related Subject Areas
Project Asset Cost Analysis	Helps with asset analysis providing insights into details of the asset cost, capitalized, assigned CIP and Rejected CIP, and the line details which contributed to the asset costs for a specific project	PPM - Project Assets
Project Commitment Cost Analysis	Provides insights into the future obligations by Project, Time, Expenditure Category, Expenditure Organizations, and type. This is in Project Ledger Currency.	PPM - Project Commitments
Project Cost Account Analysis	Provides summary and detailed view of project cost accounting distributions by GL account and distribution accounting fiscal period. Also Provides details on unaccounted cost distributions.	PPM - Project Costs
Project Cost Analysis	Provides project cost trend for last 12 months and helps analyze costs and billability by project organization, project type, expenditure organization and expenditure category. This analysis is in project ledger currency.	PPM - Project Costs

Projects

Analyses Detail	Analyses Description	Related Subject Areas
Projects Profitability Analysis	Provides insights into Projects Revenue and Margin Analysis.	PPM - Project Revenue, PPM - Project Costs
Project Timecard Analysis	Helps Project Managers and Administrators analyze project-related time entries	PPM - Project Time and Labor

Receivables

Analyses Detail	Analyses Description	Related Subject Areas
AR Transactions Activity Analysis	Summarizes the AR transactions activity and Provides trend analysis by period.	Financials - AR Transactions
Customer Collections Risk Analysis	Summarizes prediction results computed by machine learning model for Customers and Transactions including standalone model training statistics.	Financials - AR Aging

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Sustainability

Analyses Detail	Analyses Description	Related Subject Areas
Sustainability Emissions Overview	This Dashboard provides an overview of the Sustainability Emissions by Scope & Activity types by Legal Entity.	Sustainability - Activities

Prebuilt Business Metrics

This section provides details about prebuilt Oracle Fusion ERP Analytics business metrics.

Topics

- Overview
- Assets
- Expenses
- General Ledger
- Payables
- Receivables
- Procurement
- Project Billing
- Project Control
- Project Costing

Overview

These 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. Predefined business metrics allow a user to view business performance and drill into the details to understand why a value may be off the target.

> **Note**
>
> Key metrics have replaced key performance indicators (KPIs) in release 24R1.

Assets

Business Metric Name	Business Metric Description	Related Subject Areas
Assets Current Cost (LC)	Shows the current cost of assets.	Financials - Assets Analysis
Assets Net Book Value (LC)	Show the net book value of assets.	Financials - Assets Analysis
Assets Depreciation Reserve Ratio	Shows the ratio of depreciation reserve to the current cost of asset.	Financials - Assets Analysis

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Business Metric Name	Business Metric Description	Related Subject Areas
Assets Average Asset Life - Years	Indicates the average life of assets in years.	Financials - Assets Analysis
Assets Average Remaining Life - Years	Indicates the average remaining life of assets in years.	Financials - Assets Analysis
Assets Cost (LC)	Shows the cost of assets.	Financials - Assets Transactions
Assets CIP Cost (LC)	Shows the cost for CIP assets.	Financials - Assets Transactions
Assets Depreciation Expense (LC)	Shows the amount of depreciation charge incurred for the assets.	Financials - Assets Transactions
Assets Depreciation Reserve (LC)	Shows the amount of accumulated depreciation amount for the assets.	Financials - Assets Analysis
Assets Impairment Expense (LC)	Shows the amount of Impairment expense incurred for the assets.	Financials - Assets Transactions
Assets Proceeds of Sale (LC)	Show the Sale Proceed amount for the assets.	Financials - Assets Transactions
Assets Revaluation Reserve (LC)	Show the Revaluation Reserve amount for the assets.	Financials - Assets Transactions

Expenses

Business Metric Name	Business Metric Description	Related Subject Areas
Employee Expense Report Amount	Shows the total amount of Employee expense Reports in invoiced, Paid and/or Partially Paid status.	Financials - EXM Employee Expenses
Employee Expense Report Count	Shows the total number of Employee expense Reports in invoiced, Paid and/or Partially Paid status.	Financials - EXM Employee Expenses
Employee Expense Manual Audit Percentage	Shows the percentage of expense reports that were manually audited.	Financials - EXM Employee Expenses
Employee Expense Average Days Late	Shows the average days delayed to submit the employee expense report.	Financials - EXM Employee Expenses
Employee Expense Approval Cycle Time	Shows the time taken in days to approve an employee expense report after it is submitted.	Financials - EXM Employee Expenses
Employee Expense Reimbursement Cycle Time	Shows the number of days it takes to reimburse an employee expense report after it is submitted.	Financials - EXM Employee Expenses

General Ledger

Business Metric Name	Business Metric Description	Related Subject Areas
Gross Margin %	Indicates the gross profit expressed as a percentage of revenue.	Financials - GL Profitability
Inventory	Indicates the inventory on-hand balance for a given period and shows the trend over a period of time.	Financials - GL Balance Sheet
Net Working Capital	Calculates the assets currently available to meet short-term financial obligations from the net of total current assets and total current liabilities.	Financials - GL Balance Sheet

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Business Metric Name	Business Metric Description	Related Subject Areas
Days Inventory Outstanding	Indicates efficiency by measuring the average number of days the company holds inventory before selling it.	Financials - GL Balance Sheet
Current Ratio	Indicates liquidity that is calculated by dividing the company's current assets by its current liabilities.	Financials - GL Balance Sheet
Inventory Turnover Ratio	Measures how often the company is able to sell off its entire inventory in a given year.	Financials - GL Balance Sheet, Financials - GL Profitability
Debt to Equity Ratio	Represents the capital structure of the company and is calculated as the proportion of debt to the owner's equity.	Financials - GL Balance Sheet
Quick Ratio	Measures the ability of the organization to quickly convert current assets to cash to meet short-term financial obligations.	Financials - GL Balance Sheet
Cash Conversion Cycle	Indicates the number of days the company takes to convert its resources into actual cash flows.	Financials - GL Balance Sheet
Days Cash in Hand	Indicates the number of days the organization can continue to pay its operating expenses with the amount of cash available.	Financials - GL Balance Sheet
Fixed Assets Turnover Ratio	Indicates the efficiency of the company by comparing the net revenue to the investments in fixed assets, that is, the net of accumulated depreciation.	Financials - GL Balance Sheet
EBITDA Margin %	Indicates the operating profitability of the company and is measured by dividing the earnings before interest, taxes, depreciation, and amortization (EBITDA) by total revenue.	Financials - GL Profitability
AP Turnover (GL)	Indicates the efficiency of the company and is calculated by dividing net credit sales by the average accounts receivable for the period.	Financials - GL Balance Sheet
Net Income	Indicates the final profit amount for the company after removing all the expenses from the revenue.	Financials - GL Profitability
AR Turnover Rate	Indicates liquidity by determining the company’s ability to pay off its accounts payable by comparing net credit purchases to the account payables.	Financials - GL Balance Sheet
Cost of Revenue to Revenue %	Measures profitability by calculating the portion of revenue that is used to pay off all the costs directly associated to the revenue being generated.	Financials - GL Profitability
Return on Equity	Measures profitability by comparing the company's profit to the total amount of shareholder equity reported on the balance sheet.	Financials - GL Profitability
Return on Assets	Determines how profitable the company is relative to its total assets.	Financials - GL Profitability
Total Assets	Indicates the aggregate value of all the assets owned by the company which includes current and noncurrent assets.	Financials - GL Balance Sheet

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Business Metric Name	Business Metric Description	Related Subject Areas
Total Liabilities	Indicates the aggregate value of all the liabilities owned by the company, including the shareholders' fund, current liabilities, and long term liabilities.	Financials - GL Balance Sheet
Revenue	Analyzes the top line of business from operations over a period of time on various parameters supported by the general ledger chart of accounts.	Financials - GL Profitability
Operating Expense Ratio (OER)	Measures operational efficiency of the company by comparing the operating expenses to the operating revenue.	Financials - GL Profitability
Opex	Analyzes the various expenses a company needs to pay to operate over a period of time.	Financials - GL Profitability
Receivables	Shows the current receivables outstanding amount and the trend over a period of time.	Financials - GL Balance Sheet
Payables	Indicates current liabilities to suppliers and other creditors and shows the trend over a period of time.	Financials - GL Balance Sheet
Capex	Indicates the amount of money a company spends towards capital assets for operating capacity expansion.	Financials - GL Balance Sheet
Total Cash	Indicates current cash position of the organization and shows the trend over a period of time.	Financials - GL Balance Sheet
Gross Income	Shows the gross profitability derived from revenue, cost of goods sold, and the trend over a period of time.	Financials - GL Profitability
EBITDA	Indicates operating performance of the company before adjusting non-cash expenses for depreciation and amortization.	Financials - GL Profitability
Cost Of Revenue	Indicates the direct cost of elements that attribute to revenue.	Financials - GL Profitability
Days Sales Outstanding	Displays the days sales outstanding for the organization and shows the trend over a period of time.	Financials - GL Balance Sheet
Days Payables Outstanding (GL)	Indicates the average number of days an organization takes to pay its dues and invoices to its suppliers or vendors.	Financials - GL Balance Sheet
Net Income Margin %	Indicates the net income of the business expressed as a percentage of revenue.	Financials - GL Profitability
Payroll Cost	Shows the total payroll cost for the organization.	Financials - GL Profitability
R&D Expenses	Shows the activities amount in a period range for other R&D expenses and R&D payroll.	Financials - GL Profitability
Sales & Marketing Expenses	Shows the activities amount in a period range for Marketing payroll, Sales payroll, other expenses, freight, other sales expenses, and travel and entertainment expenses.	Financials - GL Profitability

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Business Metric Name	Business Metric Description	Related Subject Areas
Operating Profit	Shows the value by subtracting cost of revenue and total operating expenses from revenue.	Financials - GL Profitability
Operating Margin %	Indicates the operating margin percentage expressed as a percentage of operating profit by revenue.	Financials - GL Profitability
Depreciation Expenses	Shows the activities amount for a period range for depreciation expenses.	Financials - GL Profitability
Interest Expense	Shows the activities amount for a period range for interest expense.	Financials - GL Profitability
Income Tax Expense	Shows the activities amount for a period range for income tax expense.	Financials - GL Profitability
Current Assets	Indicates the sum of cash, inventories, prepaid expenses, other current assets, accounts receivable and deferred cost of goods sold.	Financials - GL Balance Sheet
Current Liabilities	Indicates the sum of accrued liabilities, short term borrowing, other current liabilities, accounts payable, deferred revenue and tax liabilities.	Financials - GL Balance Sheet
Retained Earnings	Shows the balance amount for a period range for retained earnings.	Financials - GL Balance Sheet
Total Shareholders Funds	Indicates the sum of preferred stock, common stock, retained earnings and other equity.	Financials - GL Balance Sheet

Payables

Business Metric Name	Business Metric Description	Related Subject Areas
AP % Interest Penalties Paid	This business metric is computed as follows: (Interest Penalties Paid / payment amount) * 100.	Financials - AP Payments
AP Activity Amount	Shows the activities amount of the specified accounts that can be aggregated by business unit, supplier, supplier site, and time.	Financials - AP Aging, Financials - AP Invoices
AP Aging By Invoice Date	Shows the aging amount for the open invoices based on invoice open date grouped by selected aging period.	Financials - AP Aging, Financials - AP Invoices
AP Aging By Schedule Date	Shows the aging amount for the open invoices based on Schedule date grouped by selected aging period.	Financials - AP Aging, Financials - AP Invoices
AP Average Days on Hold	This business metric is computed as follows: (Sum (Release Date - Hold Date) / total number of holds applied on invoice headers and lines considering active and release holds). The active holds are without release details and use the system date if the release date is not available.	Financials - AP Holds

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Business Metric Name	Business Metric Description	Related Subject Areas
AP Average Payment	This business metric is computed as follows: (payments amount / payments count) * 100. And grain is payments or check number.	Financials - AP Payments
AP Average Supplier Payment Days	Shows the average number of days taken to pay the supplier invoices.	Financials - AP Payments
AP Avg Days Current	This business metric is computed as follows: total number of days before due date / current invoices count. This is based on schedule date.	Financials - AP Aging, Financials - AP Invoices
AP Avg Days Outstanding	This business metric is computed as follows: total number of days invoice outstanding / total outstanding invoices count. This is based on invoice date.	Financials - AP Aging, Financials - AP Invoices
AP Avg Days Overdue	This business metric is computed as follows: total number of days invoice overdue / overdue invoices count. This is based on schedule date.	Financials - AP Aging, Financials - AP Invoices
AP Current Due	Shows the invoices amount which are yet to cross the schedule due date.	Financials - AP Aging, Financials - AP Invoices
AP Current Due to Total Outstanding %	This business metric is computed as follows: (current amount / total outstanding amount) * 100.	Financials - AP Aging, Financials - AP Invoices
AP Current Invoices Count	Shows the invoices count which are yet to cross the schedule due date. The grain for this is invoice payment schedule.	Financials - AP Aging, Financials - AP Invoices
AP Days Payables Outstanding	Indicates the average number of days an organization takes to pay its dues and invoices to its suppliers or vendors.	Financials - AP Aging, Financials - AP Invoices
AP Discount Offered	Shows the discount offered amount excluding the credit memo and debit memo invoice type.	Financials - AP Invoices
AP Discount Offered %	This business metric is computed as follows: (discount offered amount / invoices amount) * 100.	Financials - AP Invoices
AP Discount Taken	Shows the discount amount taken for the invoice payments.	Financials - AP Payments
AP Discount Taken %	This business metric is computed as follows: (discount taken amount / invoices amount) * 100. This metric will provide correct value only when used with common or pillar specific dimensions.	Financials - AP Payments
AP Due in 30 Days	Shows the amount of AP invoices due for payment in next 30 days, including the overdue amount.	Financials - AP Aging
AP Expense Amount	Shows the invoice expense distribution amount for AP invoices and considers all invoice types. Excludes cancelled distributions.	Financials - AP Expenses, Financials - AP Invoices
AP Header Hold Release Amount	Shows the invoice amount and considers all invoice types that have Header Level Hold. This business metric considers active holds that are released.	Financials - AP Holds

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Business Metric Name	Business Metric Description	Related Subject Areas
AP Header Holds count	Shows the header hold count which has header level hold and considers all invoice types. This KPI considers only active holds which don't have release details.	Financials - AP Holds
AP Hold Release Amount	Shows the invoice amount and considers all invoice types that have either header level hold, line level hold, or a combination. This business metric considers only active holds that are released.	Financials - AP Holds
AP Interest Penalties Paid	Shows the payment amount for invoices with the Interest invoice type.	Financials - AP Payments
AP Invoice Lines on Hold	Shows the invoice line amount which has line level hold and considers all invoice types. This business metric considers only active holds which don't have release details.	Financials - AP Holds
AP Invoices on Hold	Shows the invoice amount and considers all invoice types that have either Header Level Hold, Line Level Hold, or a combination. This business metric considers only active holds that don't have release details.	Financials - AP Holds
AP Invoices on Hold Count	Shows the invoice count and considers all invoice types that have either Header Level Hold, Line Level Hold, or a combination. This business metric considers only active holds that don't have release details.	Financials - AP Holds
AP Invoices Processed	Shows the amount of AP invoices processed for the period.	Financials - AP Invoices
AP Liability Amount	Shows the invoice amount by Liability account.	Financials - AP Liability
AP Line Holds count	Shows the line hold count which has line level hold and considers all invoice types. This business metric considers only active holds which don't have release details.	Financials - AP Holds
AP Lines Hold Release Amount	Shows the invoice line amount which had line level hold and considers all invoice types. This business metric considers active holds that are released.	Financials - AP Holds
AP On Time Payments	Shows the amount of payment transactions where the payment date is lesser than or equal to the scheduled payment date and payment schedule is fully paid. Excludes cancelled payments and considers all invoice types.	Financials - AP Payments
AP On Time Payments Count	Shows the count of payment transactions where payment date is lesser than or equal to scheduled payment date and payment schedule is fully paid. Excludes cancelled payments and considers all invoice types.	Financials - AP Payments

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Business Metric Name	Business Metric Description	Related Subject Areas
AP Outstanding	Shows the amount of AP balances that are outstanding for the period.	Financials - AP Aging
AP Overdue	Shows the amount of AP balances overdue for the period.	Financials - AP Aging
AP Overdue Invoices Count	Shows the invoices count which has crossed the schedule due date. The grain for this is invoice payment schedule.	Financials - AP Aging, Financials - AP Invoices
AP Overdue Payments	Shows the amount of payment transactions where the payment date exceeds the scheduled payment date and the payment schedule status is fully paid or partly paid. Excludes cancelled payments and considers all invoice types.	Financials - AP Payments
AP Overdue Payments Count	Shows the count of payment transactions where the payment date exceeds the scheduled payment date and the payment schedule status is fully paid or partly paid. Excludes cancelled payments and considers all invoice types.	Financials - AP Payments
AP Overdue to Total Outstanding %	This business metric is computed as follows: (overdue amount / total outstanding amount) * 100.	Financials - AP Aging, Financials - AP Invoices
AP Payments Count	Shows the payments count and grain is payments or check number.	Financials - AP Payments
AP Payments Processed	Shows the amount of AP payments processed for the period.	Financials - AP Payments
AP Supplier Payment Days	Shows the average number of days taken to fully pay installments, based on aggregated supplier-level data.	Financials - AP Payments
AP Total Holds Count	Shows the total number of holds applied on invoice headers and lines. This metrics considers only active holds which are without release details.	Financials - AP Holds
AP Transactions Count	Shows the invoices count including the credit memo and debit memo invoice type.	Financials - AP Invoices
AP Transactions Processed	Shows the invoice amount including the credit memo and debit memo invoice type.	Financials - AP Invoices
AP Turnover	Shows the ratio that evaluates how fast a company pays off its suppliers.	Financials - AP Aging
AP Weighted Avg Supplier Payment Days	This business metric is computed as follows: total payment days times payment amount / total payment amount.	Financials - AP Payments
On Time Payment Performance	Shows the percentage of invoices paid within due date.	Financials - AP Payments

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Receivables

Business Metric Name	Business Metric Description	Related Subject Areas
AR Invoices Processed	Shows the amount of AR invoices processed during the period.	Financials - AR Transactions
AR Transactions Processed	Shows the sum of invoice amount, debit memos amount and credit memos amount.	Financials - AR Transactions
AR Transactions Count	Shows the distinct count of invoice numbers.	Financials - AR Transactions
AR Receipts	Shows the receipts amount from the customers.	Financials - AR Receipts and Applications
AR Receipts Count	Shows the distinct count of receipts numbers.	Financials - AR Receipts and Applications
AR Unpplied Receipts	Shows receipt amount from the customers that are unapplied against outstanding invoices.	Financials - AR Receipts and Applications
AR Outstanding	Shows the outstanding invoice amount which includes current and overdue invoices.	Financials - AR Aging
AR Avg Days Outstanding	This business metric is computed as follows: total number of days invoice outstanding / total outstanding invoices count. This is based on invoice date.	Financials - AR Aging
AR Current Due	Shows the invoices amount which are yet to cross the schedule due date.	Financials - AR Aging
AR Overdue	Shows the invoices amount which has crossed the schedule due date.	Financials - AR Aging
AR Avg Days Overdue	This business metric is computed as follows: total number of days invoice overdue / overdue invoices count. This is based on schedule date.	Financials - AR Aging
AR Revenue Amount	Shows the revenue distribution amount that is recognized.	Financials - AR Revenue
AR Unidentified Amount	Shows the unidentified receipts transaction amount.	Financials - AR Receipts and Applications
AR Average Invoices Amount	This business metric is computed as follows: invoices amount / invoices count.	Financials - AR Transactions
AR Debit Memos Amount	Shows the invoice amount for the debit memo transaction class.	Financials - AR Transactions
AR Credit Memos Amount	Shows the invoice amount for the credit memo transaction class.	Financials - AR Transactions
AR Average Receipts Amount	This business metric is computed as follows: Receipts amount / Receipts count.	Financials - AR Receipts and Applications
Receipts Applications Amount	Shows the receipt amount from the customers applied against outstanding invoices.	Financials - AR Receipts and Applications
On Account Amount	Shows the receipt amount applied to On-Account activity when customer is found.	Financials - AR Receipts and Applications
AR Distribution Amount	Shows the distribution amount.	Financials - AR Revenue

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Business Metric Name	Business Metric Description	Related Subject Areas
Unearned Revenue Amount	Shows the unearned revenue distribution amount that is yet to be recognized.	Financials - AR Revenue
AR Freight Amount	Shows the freight distribution amount.	Financials - AR Revenue
AR Tax Amount	Shows the tax distribution amount.	Financials - AR Revenue
Long Term Deferred Revenue	Shows the Deferred or Unearned Revenue distribution amount that will be recognized after 365 days from the current system date.	Financials - AR Revenue
Short Term Deferred Revenue	Shows the Deferred or Unearned Revenue distribution amount that will be recognized within 365 days from the current system date.	Financials - AR Revenue
AR Activity Amount	Shows the activities amount of the specified accounts which can be aggregated by business unit, Customer, Customer Account, and time.	Financials - AR Aging
AR Aging By Invoice Date	Shows the aging amount for the open invoices based on invoice open date grouped by selected aging period.	Financials - AR Aging
AR Aging By Schedule Date	Shows the aging amount for the open invoices based on Schedule date grouped by selected aging period.	Financials - AR Aging
AR Total Outstanding Invoices Count	Shows the count of outstanding invoices.	Financials - AR Aging
AR Current Invoices Count	Shows the invoices count which are yet to cross the schedule due date.	Financials - AR Aging
AR Avg Invoice Days Current	This business metric is computed as follows: total number of days before due date / current invoices count. This is based on schedule date.	Financials - AR Aging
AR Current Due to Total Outstanding %	This business metric is computed as follows: (current amount / total outstanding amount) * 100.	Financials - AR Aging
AR Current Count to Total Outstanding %	This business metric is computed as follows: (current invoices count / total outstanding invoices count) * 100.	Financials - AR Aging
AR Overdue Invoices Count	Shows the invoices count which has crossed the schedule due date.	Financials - AR Aging
AR Overdue to Total Outstanding %	This business metric is computed as follows: (overdue amount / total outstanding amount) * 100.	Financials - AR Aging
AR Overdue Count to Total Outstanding %	This business metric is computed as follows: (overdue invoices count / total outstanding invoices count) * 100.	Financials - AR Aging
AR Credit Memo Applications Amount	Shows the credit memo applications amount. This considers credit memos with application status as applied and activity. This amount is not available in non-primary ledgers.	Financials - AR Credit Memo Applications
AR Credit Memo Applications Count	Shows the credit memo applications count. This considers credit memos with application status as applied and activity.	Financials - AR Credit Memo Applications

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Business Metric Name	Business Metric Description	Related Subject Areas
AR Adjustments	Shows the adjustments amount that is adjusted to the invoices, debit memos, chargebacks, onaccount credits, deposits, and guarantees.	Financials - AR Adjustments
AR Adjustments Count	Shows the adjustments count that is adjusted to the invoices, debit memos, chargebacks, onaccount credits, deposits, and guarantees.	Financials - AR Adjustments

Procurement

Business Metric Name	Business Metric 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
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

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Business Metric Name	Business Metric Description	Related Subject Areas
PO Ordered Quantity	This business metric is calculated as sum of quantity net of cancelled quantity at distribution level.	Procurement - Purchase Orders
PO Cancelled Quantity	This business metric is calculated as sum of cancelled quantity at distribution level.	Procurement - Purchase Orders
PO Consignment Quantity	This business metric is calculated as sum of consigned quantity at distribution level.	Procurement - Purchase Orders
PO Billed Quantity	This business metric is calculated as sum of billed quantity at distribution level.	Procurement - Purchase Orders
PO Delivered Quantity	This business metric is calculated as sum of delivered quantity at distribution level.	Procurement - Purchase Orders
PO Received Quantity	This business metric is calculated as sum of received quantity at schedule level.	Procurement - Purchase Orders
PO Shipped Quantity	This business metric is calculated as sum of shipped quantity at schedule level.	Procurement - Purchase Orders
PO Accepted Quantity	This business metric is calculated as sum of accepted quantity at schedule level.	Procurement - Purchase Orders
PO Rejected Quantity	This business metric is calculated as sum of rejected quantity at schedule level.	Procurement - Purchase Orders
PO Over Receipt Quantity	This business metric shows quantity that is received more that purchase order quantity.	Procurement - Purchase Orders
Purchase Order Count	Count of distinct purchase order headers.	Procurement - Purchase Orders
PO Amendments Count	This business metric is calculated as average amendments done for a purchase order.	Procurement - Purchase Orders
PO Internal Amendments Count	This business metric is calculated as average number of internal amendments for a purchase order.	Procurement - Purchase Orders
PO Supplier Amendments Count	This business metric is calculated as average number of supplier initiated amendments for a purchase order.	Procurement - Purchase Orders
PO Pre Processing Lead Time	This business 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 business metric is calculated as average number of approvers in a purchase order.	Procurement - Purchase Orders
PR to PO Cycle Time	This business metric is calculated as average difference between purchase order creation date and requisition line approval date.	Procurement - Purchase Orders

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Business Metric Name	Business Metric Description	Related Subject Areas
PO Open Cycle Time	This business 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 business 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 business 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 business 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 business metric is calculated as sum of ordered amount at distribution level inclusive of inclusive taxes.	Procurement - Purchase Orders
PO Total Exclusive Tax Amount	This business metric is calculated as sum of total exclusive tax amount at distribution level.	Procurement - Purchase Orders
PO Total Amount	This business metric is calculated as sum of total amount at distribution level.	Procurement - Purchase Orders
PO Non Recoverable Tax Amount	This business metric is calculated as sum of non recoverable tax amount at distribution level.	Procurement - Purchase Orders
PO Recoverable Tax Amount	This business metric is calculated as sum of recoverable tax amount at distribution level.	Procurement - Purchase Orders
PO Non Recoverable Inclusive Tax Amount	This business metric is calculated as sum of non recoverable inclusive tax amount at distribution level.	Procurement - Purchase Orders
PO Delivered Amount	This business metric is calculated as sum of delivered amount at distribution level.	Procurement - Purchase Orders
PO Billed Amount	This business metric is calculated as sum of billed amount at distribution level.	Procurement - Purchase Orders
PO Cancelled Amount	This business metric is calculated as sum of cancelled amount at distribution level.	Procurement - Purchase Orders
PO Accepted Amount	This business metric is calculated as sum of accepted amount at schedule level.	Procurement - Purchase Orders
PO Accepted Rate	This business metric is calculated as sum of accepted amount divided by sum of received amount at schedule level.	Procurement - Purchase Orders

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Business Metric Name	Business Metric Description	Related Subject Areas
PO Received Amount	This business metric is calculated as sum of received amount at schedule level.	Procurement - Purchase Orders
PO Avg Unit Price	This business 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 business 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 business 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 business metric is calculated as sum of ordered amount divided by count of distinct purchase orders.	Procurement - Purchase Orders
PO Negotiated Amount	This business metric is calculated as sum of negotiated amount at distribution level.	Procurement - Purchase Orders
Over Receipt Amount	This business metric is calculated as sum of over receipt amount at schedule level.	Procurement - Purchase Orders
PO Invoice Price Variance	This business metric is calculated by deducting the purchase order price from the invoice price.	Procurement - Purchase Orders, Procurement - Spend
PO Receipt Received Quantity	This business metric is calculated as sum of received quantity.	Procurement - Receipts
PO Receipt Accepted Quantity	This business metric is calculated as sum of accepted quantity.	Procurement - Receipts
PO Receipt Delivered Quantity	This business metric is calculated as sum of delivered quantity.	Procurement - Receipts
PO Receipt Rejected Quantity	This business metric is calculated as sum of rejected quantity.	Procurement - Receipts
PO Receipt Retuned Quantity	This business metric is calculated as sum of returned quantity.	Procurement - Receipts
PO Receipt Consumed Quantity	This business 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 business metric is calculated as sum of shipped quantity.	Procurement - Receipts
PO Received Lines On Time %	This business metric is calculated as count of lines received on time divided by count of receipt lines.	Procurement - Receipts
PO Received Lines Late %	This business metric is calculated as count of lines received late divided by count of receipt lines.	Procurement - Receipts

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Business Metric Name	Business Metric Description	Related Subject Areas
PO Received Lines Early %	This business metric is calculated as count of lines received early divided by count of receipt lines.	Procurement - Receipts
PO Receipt Lines with Correction Count	This business metric is calculated as count of receipt lines with atleast one correction transaction.	Procurement - Receipts
PO Receipt Lines with Correction %	This business metric is calculated as receipt corrected count divided by receipt line count.	Procurement - Receipts
PO Receipt Lines Rejected Count	This business metric is calculated as count of receipt lines with rejected quantity greater than zero.	Procurement - Receipts
PO Receipt Lines Rejected %	This business metric is calculated as receipt rejected count divided by receipt lines count.	Procurement - Receipts
PO Receipt Lines Accepted Count	This business metric is calculated as count of receipt lines with accepted quantity greater than zero.	Procurement - Receipts
PO Receipt Lines Accepted %	This business metric is calculated as receipt accepted count divided by receipt lines count.	Procurement - Receipts
PO Receipt Lines Returned Count	This business metric is calculated as count of receipt lines with returned quantity greater than zero.	Procurement - Receipts
PO Receipt Lines Returned %	This business metric is calculated as receipt returned count divided by receipt lines count.	Procurement - Receipts
PO Receipt Post Processing Time	This business metric is calculated as average difference between deliver date and receipt date.	Procurement - Receipts
PO Receipt Processing Time	This business metric is calculated as average difference between receipt date and purchase order approval date for version zero.	Procurement - Receipts
PO Receipt Transportation Days	This business 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 business 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 business 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 business metric is calculated as average difference between agreement approval date for version zero and negotiation line creation date.	Procurement - Agreements

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Business Metric Name	Business Metric Description	Related Subject Areas
PO Agreement Approvers Count	This business 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 business 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 business 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 business metric is calculated as average of agreement versions.	Procurement - Agreements
PO Agreement Amendments Count	This business metric is calculated as average amendments done for an agreement.	Procurement - Agreements
PO Agreement Internal Amendments Count	This business metric is calculated as average number of internal amendments for an agreement.	Procurement - Agreements
PO Agreement Supplier Amendments Count	This business metric is calculated as average number of supplier initiated amendments for an agreement.	Procurement - Agreements
PO Agreement Line Quantity	This business metric is calculated as sum of agreement line quantity.	Procurement - Agreements
PO Agreement Header Agreed Amount	This business metric is calculated as sum of header agreed amount.	Procurement - Agreements
PO Agreement Header Released Amount	This business metric is calculated as sum of header released amount.	Procurement - Agreements
PO Agreement Header Released %	This business metric is calculated as total agreement released amount divided by agreement amount.	Procurement - Agreements
PO Agreement Line Agreed Amount	This business metric is calculated as sum of line agreed amount.	Procurement - Agreements
PO Agreement Line Released Amount	This business metric is calculated as sum of line released amount.	Procurement - Agreements
PO Agreement Line Released Amount %	This business metric is calculated as sum of line released amount divided by line agreed amount.	Procurement - Agreements
PO Agreement Remaining Header Amount	This business 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 business metric is calculated as remaining header amount divided by total header agreed amount.	Procurement - Agreements

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Business Metric Name	Business Metric Description	Related Subject Areas
PO Agreement Remaining Line Amount	This business 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 business metric is calculated as sum of remaining line amount divided by sum of agreed amount.	Procurement - Agreements
PO Agreement Expired Header Released %	This business 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 business 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	Average of unit price at lines.	Procurement - Agreements
Requisition Amount	This business metric is calculated as sum of amount at distribution level and excludes reinstate, split, and replaced line status.	Procurement - Requisitions
Processed Requisition Amount	This business metric is calculated as sum of amount at distribution level with requisition lines with processed status. This business metric excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions
Unfulfilled Requisition Amount	This business metric is calculated as sum of amount at distribution level with requisition lines with unfulfilled status. This business metric excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions
Fulfilled Requisition Amount	This business metric is calculated as sum of amount at distribution level with requisition lines with fulfilled status. This business metric excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions
Requisition Quantity	This business metric 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 business metric is calculated as average difference between requisition approval date and requisition submitted date for version zero.	Procurement - Requisitions

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Business Metric Name	Business Metric Description	Related Subject Areas
Requisition Fulfilled Cycle Time Days	This business metric is calculated as average difference between purchase order line fulfill date and requisition line last submitted date. This business metric excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions
Requisition Unprocessed Average Aging Days	This business metric is calculated as average difference between system date and uprocess requisition line last approval date. This business metric excludes internal requisition and reinstate, split, and replaced line status.	Procurement - Requisitions

Project Billing

Business Metric Name	business Metric Description	Business Metric Subject Areas
Contract Invoice Amount (LC)	Shows the Invoice amount in Ledger Currency.	PPM - Project Invoices
Contract Revenue (LC)	Shows the Contract Revenue in Ledger currency.	PPM - Project Revenue
Project Invoice Amount (LC)	Shows the Project Invoice amount for External Contracts in Ledger Currency.	PPM - Project Invoices
Project Invoice Amount - ITD (LC)	Shows the Inception to Date Project Invoice amount for External Contracts in Ledger Currency.	PPM - Project Invoices
Project Margin (PLC)	Shows the Project Margin in Project Ledger currency.	PPM - Project Revenue, PPM - Project Costs
Project Margin - ITD (PLC)	Shows the Project Margin - ITD in Project Ledger currency.	PPM - Project Revenue, PPM - Project Costs
Project Revenue (LC)	Shows the Project Revenue in Ledger currency.	PPM - Project Revenue
Project Revenue - ITD (LC)	Shows the Project Revenue - ITD in Ledger currency.	PPM - Project Revenue

Project Control

Business Metric Name	Business Metric Description	Related Subject Areas
Project Current Forecast Raw Cost - ITD (PLC)	Shows the Inception to date current Primary Forecast Project Raw Cost in Project Ledger currency.	PPM - Project Forecasts
Project Current Forecast Burdened Cost - ITD (PLC)	Shows the Inception to date current Primary Project Forecast Burdened Cost in Project Ledger currency.	PPM - Project Forecasts
Project Current Forecast Revenue - ITD (PLC)	Shows the Inception to date current Primary Forecast Project Revenue in Project Ledger currency.	PPM - Project Forecasts
Project Current Forecast Margin - ITD (PLC)	Shows the Inception to date current Primary Forecast Project Margin in Project Ledger currency.	PPM - Project Forecasts

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Business Metric Name	Business Metric Description	Related Subject Areas
Project Current Forecast Margin Percentage - ITD	Shows the Inception to date current Primary Forecast Project Margin Percentage.	PPM - Project Forecasts
Project Current Actual Raw Cost (PLC)	Shows the Project Actual Raw Cost from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current Actual Burdened Cost (PLC)	Shows the Project Actual Burdened Cost from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current Actual Revenue (PLC)	Shows the Project Actual Revenue from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current Actual Margin (PLC)	Shows the Project Actual Margin from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current Actual Margin Percentage	Shows the Project Actual Margin Percentage from current Primary Forecast Plan version.	PPM - Project Forecasts
Project Current ETC Raw Cost (PLC)	Shows the Project Estimate to Complete Raw Cost from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current ETC Burdened Cost (PLC)	Shows the Project Estimate to Complete Burdened Cost from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current ETC Revenue (PLC)	Shows the Project Estimate to Complete Revenue from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current ETC Margin (PLC)	Shows the Project Estimate to Complete Margin from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current ETC Margin Percentage	Shows the Project Estimate to Complete Margin Percentage from current Primary Forecast Plan version.	PPM - Project Forecasts
Project Current EAC Raw Cost (PLC)	Shows the Project Estimate at Completion Raw Cost from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current EAC Burdened Cost (PLC)	Shows the Project Estimate at Completion Burdened Cost from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current EAC Revenue (PLC)	Shows the Project Estimate at Completion Revenue from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current EAC Margin (PLC)	Shows the Project Estimate at Completion Margin from current Primary Forecast Plan version in Project Ledger currency.	PPM - Project Forecasts
Project Current EAC Margin Percentage	Shows the Project Estimate at Completion Margin Percentage from current Primary Forecast Plan version.	PPM - Project Forecasts

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Business Metric Name	Business Metric Description	Related Subject Areas
Project Current Budget Raw Cost - ITD (PLC)	Shows the Inception to date current Approved Budget Project Raw Cost in Project Ledger currency.	PPM - Project Budgets
Project Current Budget Burdened Cost - ITD (PLC)	Shows the Inception to date current Primary Project Forecast Burdened Cost in Project Ledger currency.	PPM - Project Budgets
Project Current Budget Revenue - ITD (PLC)	Shows the Inception to date current Approved Budget Project Revenue in Project Ledger currency.	PPM - Project Budgets
Project Current Budget Margin - ITD (PLC)	Shows the Inception to date current Approved Budget Project Margin in Project Ledger currency.	PPM - Project Budgets
Project Current Budget Margin Percentage - ITD	Shows the Inception to date current Approved Budget Project Margin Percentage.	PPM - Project Budgets
Project Current Budget Raw Cost (PLC)	Shows the Project Raw Cost from current Approved Budget Plan version in Project Ledger currency.	PPM - Project Budgets
Project Current Budget Burdened Cost (PLC)	Shows the Project Burdened Cost from current Approved Budget Plan version in Project Ledger currency.	PPM - Project Budgets
Project Current Budget Revenue (PLC)	Shows the Project Revenue from current Approved Budget Plan version in Project Ledger currency.	PPM - Project Budgets
Project Current Budget Margin (PLC)	Shows the Project Margin from current Approved Budget Plan version in Project Ledger currency.	PPM - Project Budgets
Project Current Budget Margin Percentage	Shows the Project Margin Percentage from current Approved Budget Plan version.	PPM - Project Budgets
Project Current BAC Raw Cost (PLC)	Shows the Project Budget at Completion Raw Cost from current Approved Budget Plan version in Project Ledger currency.	PPM - Project Budgets
Project Current BAC Burdened Cost (PLC)	Shows the Project Budget at Completion Burdened Cost from current Approved Budget Plan version in Project Budget at Completion Ledger currency.	PPM - Project Budgets
Project Current BAC Revenue (PLC)	Shows the Project Budget at Completion Revenue from current Approved Budget Plan version in Project Budget at Completion Ledger currency.	PPM - Project Budgets
Project Current BAC Margin (PLC)	Shows the Project Budget at Completion Margin from current Approved Budget Plan version in Project Budget at Completion Ledger currency.	PPM - Project Budgets
Project Current BAC Margin Percentage	Shows the Project Budget at Completion Margin Percentage from current Approved Budget Plan version.	PPM - Project Budgets
Project Current Versus Original BAC Raw Cost Variance (PLC)	Shows the Variance between current and/original Approved Budget at Completion Raw Cost in Project Ledger currency.	PPM - Project Budgets

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Business Metric Name	Business Metric Description	Related Subject Areas
Project Current Versus Original BAC Burdened Cost Variance (PLC)	Shows the Variance between current and/original Approved Budget at Completion Burdened Cost in Project Ledger currency.	PPM - Project Budgets
Project Current Versus Original BAC Revenue Variance (PLC)	Shows the Variance between current and/original Approved Budget at Completion Revenue in Project Ledger currency.	PPM - Project Budgets
Project Current Versus Original BAC Margin Variance (PLC)	Shows the Variance between current and/original Approved Budget at Completion Margin in Project Ledger currency.	PPM - Project Budgets
Project Current Versus Original BAC Margin Percentage Variance	Shows the Variance between current and/original Approved Budget at Completion Margin Percentage.	PPM - Project Budgets
Project Current Versus Original EAC Raw Cost Variance (PLC)	Shows the Variance between current and/original Estimate at Completion Primary Forecast Raw Cost in Project Ledger currency.	PPM - Project Forecasts
Project Current Versus Original EAC Burdened Cost Variance (PLC)	Shows the Variance between current and/original Estimate at Completion Primary Forecast Burdened Cost in Project Ledger currency.	PPM - Project Forecasts
Project Current Versus Original EAC Revenue Variance (PLC)	Shows the Variance between current and/original Estimate at Completion Primary Forecast Revenue in Project Ledger currency.	PPM - Project Forecasts
Project Current Versus Original EAC Margin Variance (PLC)	Shows the Variance between current and/original Estimate at Completion Primary Forecast Margin in Project Ledger currency.	PPM - Project Forecasts
Project Current Versus Original EAC Margin Percentage Variance	Shows the Variance between current and/original Estimate at Completion Primary Forecast Margin Percentage.	PPM - Project Forecasts
Project Current EAC Forecast Versus Current BAC Raw Cost Variance (PLC)	Shows the Variance between current EAC Primary Forecast and current Approved BAC Raw Cost in Project Ledger currency.	PPM - Project Forecasts, PPM - Project Budgets
Project Current EAC Forecast Versus Current BAC Burdened Cost Variance (PLC)	Shows the Variance between current EAC Primary Forecast and current Approved BAC Burdened Cost in Project Ledger currency.	PPM - Project Forecasts, PPM - Project Budgets
Project Current EAC Forecast Versus Current BAC Revenue Variance (PLC)	Shows the Variance between current EAC Primary Forecast and current Approved BAC Revenue in Project Ledger currency.	PPM - Project Forecasts, PPM - Project Budgets
Project Current EAC Forecast Versus Current BAC Margin Variance (PLC)	Shows the Variance between current EAC Primary Forecast and current Approved BAC Margin in Project Ledger currency.	PPM - Project Forecasts, PPM - Project Budgets
Project Current EAC Forecast Versus Current BAC Margin Percentage Variance	Shows the Variance between current EAC Primary Forecast and current Approved BAC Margin Percentage.	PPM - Project Forecasts, PPM - Project Budgets

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Business Metric Name	Business Metric Description	Related Subject Areas
Project Remaining Current Budget Raw Cost (PLC)	Shows the remaining current Approved Budget Raw Cost amount calculated as Budget at Completion current Raw Cost - total Actual Raw Cost in Project Ledger currency.	PPM - Project Budgets, PPM - Project Costs
Project Remaining Current Budget Burdened Cost (PLC)	Shows the remaining current Approved Budget Burdened Cost amount calculated as Budget at Completion current Burdened Cost - total Actual Burdened Cost in Project Ledger currency.	PPM - Project Budgets, PPM - Project Costs
Project Remaining Current Budget Cost with Commitments (PLC)	Shows the remaining current Approved Budget Burdened Cost amount calculated as Budget at Completion current Burdened Cost - total Actual Burdened Cost - total Committed Cost in Project Ledger currency.	PPM - Project Budgets, PPM - Project Costs, PPM - Project Commitments
Project Remaining Current Budget Revenue (PLC)	Shows the remaining current Approved Budget Revenue amount calculated as Budget at Completion current Revenue - total Actual Revenue amount in Project Ledger currency.	PPM - Project Budgets, PPM - Project Revenue

Project Costing

Business Metric Name	Business Metric Description	Related Subject Areas
Project Raw Cost (PLC)	Shows the Project Raw Cost in Project Ledger currency.	PPM - Project Costs
Project Burden Cost (PLC)	Shows the Project Burden Cost in Project Ledger currency.	PPM - Project Costs
Project Cost (PLC)	Shows the Project Burdened Cost in Project Ledger currency.	PPM - Project Costs
Project Billable Cost (PLC)	Shows the Project Billable Cost in Project Ledger currency.	PPM - Project Costs
Project Non-Billable Cost (PLC)	Shows the Project Non-Billable Cost in Project Ledger currency.	PPM - Project Costs
Project Capitalizable Cost (PLC)	Shows the Project Capitalizable Cost in Project Ledger Currency.	PPM - Project Costs
Project Non-Capitalizable Cost (PLC)	Shows the Project Non-Capitalizable Cost in Project Ledger currency.	PPM - Project Costs
Project Labor Cost (PLC)	Shows the Project Labor Cost in Project Ledger currency.	PPM - Project Costs
Project Equipment Cost (PLC)	Shows the Project Equipment Cost in Project Ledger currency.	PPM - Project Costs
Project Labor Effort	Shows the Project Labor effort.	PPM - Project Costs
Project Equipment Effort	Shows the Project Equipment effort.	PPM - Project Costs
Project Raw Cost - ITD (PLC)	Shows the Inception to Date Project Raw Cost in Project Ledger currency.	PPM - Project Costs
Project Burden Cost - ITD (PLC)	Shows the Inception to Date Project Burden Cost in Project Ledger currency.	PPM - Project Costs
Project Cost - ITD (PLC)	Shows the Inception to Date Project Cost in Project Ledger currency.	PPM - Project Costs

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Business Metric Name	Business Metric Description	Related Subject Areas
Project Billable Cost - ITD (PLC)	Shows the Inception to Date Project Billable Cost in Project Ledger currency.	PPM - Project Costs
Project Non-Billable Cost - ITD (PLC)	Shows the Inception to Date Project Non-Billable Cost in Project Ledger currency.	PPM - Project Costs
Project Capitalizable Cost - ITD (PLC)	Shows the Inception to Date Project Capitalizable Cost in Project Ledger currency.	PPM - Project Costs
Project Non-Capitalizable Cost - ITD (PLC)	Shows the Inception to Date Project Non-Capitalizable Cost in Project Ledger currency.	PPM - Project Costs
Project Labor Cost - ITD (PLC)	Shows the Inception to date Project Labor Cost in Project Ledger currency.	PPM - Project Costs
Project Equipment Cost - ITD (PLC)	Shows the Inception to date Project Equipment Cost in Project Ledger currency.	PPM - Project Costs
Project Labor Effort - ITD	Shows the Inception to date Project Labor effort.	PPM - Project Costs
Project Equipment Effort - ITD	Shows the Inception to date Project Equipment effort.	PPM - Project Costs
Project Committed Raw Cost (PLC)	Shows the Committed Raw cost in Project Ledger currency.	PPM - Project Commitments
Project Committed Burdened Cost (PLC)	Shows the Committed Burdened cost in Project Ledger currency.	PPM - Project Commitments

Prebuilt Dashboards

This section provides details about prebuilt Oracle Fusion ERP Analytics dashboards.

Topics

- Overview
- Prebuilt Dashboards - Financials
- Prebuilt Dashboards - Procurement
- Prebuilt Dashboards - Projects

Overview

A dashboard is a top-level object containing multiple business metrics. Each dashboard typically contains as many as 8 composite visualizations. These present an aggregated value for the business metric, a supplemental visualization with drill down capability to Data Visualization content.

In release 25R3, prebuilt dashboards are seen both as dashboards found in the dashboard library, and workbooks found in the Oracle Analytics Cloud catalog. The Oracle Analytics Cloud catalog is accessed from the Projects link. All factory dashboards are migrated to Oracle Analytics Cloud workbooks, and these can be found in the Overview Dashboards folder, located within the parent application folder.

Oracle Analytics Cloud workbooks are the strategic direction for representing prebuilt dashboards, and decks will be deprecated in a future release. A utility to migrate custom decks

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to Oracle Analytics Cloud workbooks is expected in a future release as well, prior to ultimately deprecating decks.

Overview Dashboards

An overview dashboard is a top-level object containing multiple business metrics.

Each dashboard typically contains as many as 8 composite visualizations. These present an aggregated value for the business metric, a supplemental visualization and with a drill down capability to Data Visualization content found in detail dashboards.

To access prebuilt data visualizations, go to **Shared Folders**, click **Oracle**, click **Fusion ERP**, and then click **Overview Dashboards**. All prebuilt decks are migrated to workbooks in Oracle Analytics Cloud, and you can find these in the **Detail Dashboards** folder, located within the parent application folder.

Detail Dashboards

Detail dashboards typically contain more in-depth analyses along with filters focused on a specific topic. These workbooks can be launched directly or starting from an overview dashboard.

To access prebuilt data visualizations, go to **Shared Folders**, click **Oracle**, click **Fusion ERP**, and then click **Detail Dashboards**.

> **Note**
>
> Workbooks have replaced decks and visualizations have replaced cards in release 24R1.

Prebuilt Dashboards - Financials

Dashboard Name	Dashboard Description
Balance Sheet	Provides visibility into top-level business metrics associated with the balance sheet.
Profitability	Provides visibility into top-level business metrics associated with the income statement.
Payables	Provides visibility into top-level business metrics associated with accounts payable activity for the business.
Financial Ratios	Provides visibility into top-level business metrics associated with ratios metrics to gain meaningful information about the business.

Prebuilt Dashboards - Procurement

Dashboard Name	Dashboard Description
Procurement - Spend	Provides visibility into the top-level business metrics associated with the spend of an organization.
Procurement Efficiency	Provides visibility into the top-level business metrics associated with the procurement efficiency of an organization.

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Prebuilt Dashboards - Projects

Dashboard Name	Dashboard Description
Project Financial Performance	Provides insights into Actuals and Budgeted Cost, Revenue, and Margin of Projects. This is in Project Ledger Currency.

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10

Machine Learning Applications

This section provides details about machine learning applications you can use in Oracle Fusion ERP Analytics.

Topics

- Overview
- Customer Collections Date Prediction
- Customer Collections Risk Prediction
- Employee Expense Anomaly Detection (Preview)
- Payables Duplicate Invoice Detection (Preview)
- Supplier On-time Payments Prediction

Overview

The prebuilt prediction applications based on machine learning model are designed to abstract complexity and provide these benefits:

- Improved operations and reduced business risk.
- Enhanced visibility and deeper insights that aren't available through exploratory analysis.
- Ability to plan for the future by predicting outcomes.

Customer Collections Date Prediction

The Customer Collections Date Prediction application predicts the date when an invoice will be paid by customer and calculates the expected delay days to help manage cash flows precisely.

The predicted payment date and predicted delay days related attributes are exposed in the Financials - AR Transaction and Financials - AR Aging subject areas.

Prerequisites

Ensure that the Accounts Receivables functional area is activated prior to enabling this application on the Enable Features page. See Activate a Data Pipeline for a Functional Area and Enable Generally Available Features.

Configuration Parameters

Configure the Customer Collections Date Prediction application by selecting appropriate values for these parameters:

- Historic Periods for Training data – The number of months of training data desired for training a prediction model. Model is expected to get trained and perform better on longer time frames like 60 months. Although there are no preset limits, it is recommended that at least 24 months of training data is provided.

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- Future Period for Prediction – The number of future periods in months for which prediction scores will be available based on Scoring data. Some payment schedules extend to many years and this period controls how many months ahead need to be evaluated for risk of late payment. For example, if this is set to 12 months, predictions will be made only for those invoices for which payments are due within the next 12 months.
- Invoice Threshold Amount – Predictions will be made for only invoices where due amounts are above the threshold amount. Use this to filter low valued invoices or set it as “0” to consider everything.

How to Use the Predictions

The prediction scores and related attributes are available in the Financials - AR Aging and AR Transactions subject areas. View Customer Date Prediction in the Customer folder and Date Prediction Statistics in the Transaction Details folder.

See Subject Areas.

Use these subject areas to create user defined analyses to know the total receivables amount that will get delayed, minimum, and maximum predicted delays for a specific customer.

Column	Definition
Minimum Predicted Delay Days	Minimum number of delay days predicted across invoices for the customer.
Maximum Predicted Delay Days	Maximum number of delay days predicted across invoices for the customer.
Average Predicted Delay Days	Average number of delay days predicted across invoices for the customer.
Customer Delay Decile	Decile ranking for the customer assigned based on Default Score between 1 to 10 in the increasing order of risk.
Customer Delay Percentile	Percentile ranking for the customer assigned based on Default Score between 1 to 100 in the increasing order of risk.
Coefficient of Variation	Calculated as variation between predicted delay days and actual delay days.
Payment Schedule Identifier	Payment schedule identifier for an invoice.
Predicted Payment Date	Predicted date for the payment for each individual invoice
Predicted Delay Days	Calculated as a difference of predicted delay days and schedule due date.

Frequently Asked Questions

Review these questions to understand the application:

1. How much data do we need for the prediction model to be accurate?

   Accuracy of predictions improve if larger amounts of historical data is used for training. The minimum recommended training data is 2 years of invoice payment schedules and payments. The classifier accuracy metric shows the accuracy of model predictions. Minimum data must be 10000 records and the recommended data is few tens of thousands records.

2. How frequently does the model create predictions on future data?

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The model calculates and generates predictions on future data daily. Previous predictions are overwritten based on the learnings from actual payment data. A snapshot of previous predictions is also maintained for historical reference.

3. How frequently is the model calibrated or trained?

   The model is trained or recalibrated on a weekly basis to improve predictions over time.

4. What algorithms does the prediction model use?

   The algorithms used is a proprietary multi-classification algorithm.

Customer Collections Risk Prediction

The Customer Collections Risk Prediction application predicts the risk of a scheduled payment on an invoice being late because it won't be paid by the due date.

This application creates a risk score for each customer by considering the likelihood of late payment over all invoices. The risk score for an invoice or a customer is exposed in the Financials - AR Transaction and Financials - AR Aging subject areas.

Prerequisites

Ensure that the Accounts Receivables functional area is activated prior to enabling this application on the Enable Features page. See Activate a Data Pipeline for a Functional Area and Enable Generally Available Features.

Configuration Parameters

Configure the Customer Collections Risk Prediction application by selecting appropriate values for these parameters:

- Historic Periods for Training data – The number of months of training data desired for training a prediction model. Model is expected to get trained and perform better on longer time frames like 60 months. Although there are no preset limits, it is recommended that at least 24 months of training data is provided.
- Future Period for Prediction – The number of future periods in months for which prediction scores will be available based on Scoring data. Some payment schedules extend to many years and this period controls how many months ahead need to be evaluated for risk of late payment. For example, if this is set to 12 months, predictions will be made only for those invoices for which payments are due within the next 12 months.
- Invoice Threshold Amount – Predictions will be made for only invoices where due amounts are above the threshold amount. Use this to filter low valued invoices or set it as “0” to consider everything.
- Extend Due Date by Days – For prediction model training, the invoice payment is considered late if it's still unpaid after the due date. Setting this parameter allows the prediction model to extend the due date which works as additional grace days. For example, if this parameter is set to 5 days, then this application doesn't consider invoices for which collections are overdue up to 5 days as late.

How to Use the Predictions

The prediction scores and related attributes are available in the Financials - AR Aging and AR Transactions subject areas. View Customer Risk Prediction in the Customer folder and Risk Prediction Statistics in the Transaction Details folder.

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See Subject Areas.

Use these subject areas to create user defined analyses on risk of late payment for the open invoices or to understand the customers at risk of default.

Column	Definition
Customer Risk Decile	Decile ranking in which the customer falls in based on the customer risk score aggregated across invoices.
Customer Risk Percentile	Percentile ranking in which the customer falls in the customer risk score is aggregate across invoices.
Default Score	Probability of defaulting for the payment schedule.
Default Score Decile	Decile ranking for each record assigned based on Default Score between 1 to 10 in the increasing order of risk.
Default Score Percentile	Percentile ranking for each record assigned based on Default Score between 1 to 100 in the increasing order of risk.
Risk Score	Default score and the unpaid amount that indicates the amount at risk.
Schedule Risk Score Decile	Decile ranking for each record assigned based on Risk Score between 1 to 10 in an increasing order of risk.
Schedule Risk Score Percentile	Percentile ranking for each record assigned based on Default Score between 1 to 100 in an increasing order of risk.
Prediction Date Time	Date and time stamp for the last prediction scoring engine run.
Prediction Processed Indicator	(Y/N) This indicates whether the record was used for processing by the engine or not.
Run Date	Date and time stamp for the last prediction training engine run.
Classifier Score Bucket	Classifier scores from 1 to 100 assigned based on prediction model training data.
Actual Defaults	Number of actual defaults against a particular classifier score.
Classifier Predicted Defaults	Number of predicted defaults against a particular classifier score.
Classifier Accuracy Percentage	Calculated as Actual Defaults/Classifier Predicted Default.

Use these prebuilt visualization projects to get started with customer collections risk analysis:

- Customer Risk Analysis – Look at the overdue amount as a proportion of total outstanding amount for customers. Including risk classification based on deciles as well as risk analysis across payment terms.
- Invoice Risk Analysis – Provides visibility for transactions contributing to the risk with default probability and risk score for each individual invoice.

These projects are available in Shared Folder > Oracle > Fusion ERP > Accounts Receivable > Customer Collections Risk Analysis.

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Frequently Asked Questions

Review these questions to understand the application:

1. How much data do we need for the prediction model to be accurate?

   Accuracy of predictions improve if larger amounts of historical data is used for training. The minimum recommended training data is 2 years of invoice payment schedules and payments. The classifier accuracy metric shows the accuracy of model predictions. Minimum data must be 10000 records and the recommended data is few tens of thousands records.

2. How frequently does the model create predictions on future data?

   The model calculates and generates predictions on future data daily. Previous predictions are overwritten based on the learnings from actual payment data. A snapshot of previous predictions is also maintained for historical reference.

3. How frequently is the model calibrated or trained?

   The model is trained or recalibrated on a weekly basis to improve predictions over time.

4. What algorithms does the prediction model use?

   The algorithms used is a proprietary multi-classification algorithm.

Employee Expense Anomaly Detection (Preview)

Employee Expense Anomaly Detection uses machine learning to identify expense reports and expense distributions that deviate from normal spending patterns. Anomaly scores and risk metrics help organizations prioritize expense reports for audit.

Predictions support auditor review. An anomaly does not establish an error or fraud. Review flagged expenses against supporting records and your organization's policies.

Prerequisites

Enable the Employee Expenses functional area followed by Employee Expense Anomaly Detection to access the feature's attributes and metrics in the Financials – EXM Employee Expense subject area. See Activate a Data Pipeline for a Functional Area and Enable Generally Available Features.

Configuration Parameters

Configure the Employee Expense Anomaly Detection application by selecting appropriate values for these parameters:

Parameter	Purpose
Historic Periods for Training data	Sets the number of historical periods used to train the model. Select a period that represents your organization's expense patterns.
Historic Periods for Scoring data	Sets the number of historical periods for which predictions are generated. This value must be less than or equal to the training period.
Expense Threshold Amount	Sets the minimum expense report amount for evaluation. Reports below this threshold are not scored.

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Parameter	Purpose
Expected level of anomalies	Sets the maximum percentage of expense reports expected to be identified as anomalous.

How to Use Employee Expense Anomaly Detection

You can access Employee Expense Anomaly Detection from the EXM Employee Expenses subject area.

See Subject Areas.

In the EXM Employee Expenses subject area, navigate to Expense Details, and then select Report Anomaly Statistic. Use Report Anomaly Status and Report Anomaly Score to review predictions for an expense report.

For individual expense distributions, navigate to Expense Line Details, and then select Distribution Anomaly Statistics. Use Expense Distribution Identifier to identify a distribution and review its anomaly status and score.

You can access summary metrics in Facts - Employee Expenses. Use Anomaly Risk to prioritize reports for review, Average Anomaly Risk to summarize the selected reports, and Anomaly Rank to order reports by risk.

Column Definitions

You can find report attributes in Report Anomaly Statistics within Expense Details. You can find distribution attributes in Distribution Anomaly Statistics within Expense Line Details. You can find risk metrics in Facts - Employee Expenses.

Column	Definition
Report Anomaly Status	Indicates whether an expense report is classified as Anomalous, Non-Anomalous, or Not Processed by the model.
Report Anomaly Score	The model score for an expense report. Negative values indicate Anomalous; positive values indicate Non-Anomalous; 0 indicates Not Processed. Larger absolute values indicate stronger model confidence.
Expense Distribution Identifier	The identifier for an expense distribution. Use it to identify the distribution associated with an anomaly prediction.
Distribution Anomaly Status	Indicates whether an expense distribution is classified as Anomalous, Non-Anomalous, or Not Processed by the model.
Distribution Anomaly Score	The model score for an expense distribution, ranging from -100 to +100. Negative values indicate Anomalous; positive values indicate Non-Anomalous; 0 indicates Not Processed. Larger absolute values indicate stronger model confidence.
Actual Expense Amount	The actual amount recorded for an expense item before normalization by the anomaly detection model.

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Column	Definition
Expense Duration in Days	The number of days covered by the expense item in Oracle Expenses, such as the duration of a hotel stay.
Number of Attendees	The attendee count recorded for the expense item in Oracle Expenses, such as a business meal.
Normalized Expense Amount	The expense amount normalized by the model for comparison across expenses of different magnitudes and used in calculating anomaly risk .
Distribution Anomaly Severity	The relative severity of an anomaly for an expense distribution. Higher values indicate a stronger deviation from expected spending patterns.
Distribution Anomaly Explanation	An explanation of the factors contributing to an expense distribution's anomaly prediction, to help understand why it was flagged.
Anomaly Risk	The overall risk associated with an expense report, derived from the anomaly score and normalized expense amount. Higher values indicate reports to prioritize for review.
Average Anomaly Risk	The average anomaly risk across the selected expense reports in the current analysis or reporting context.
Anomaly Rank	Ranks expense reports in descending order of anomaly risk.

Frequently Asked Questions

Review these questions to understand the application.

How much historical data is required for model training?

The amount of historical data depends on your organization's business patterns. Configure Historic Periods for Training data to include a representative period of expense activity. The model is trained using Oracle's proprietary machine learning algorithm.

Which expense reports does the model consider?

The model evaluates reports within Historic Periods for Scoring data, subject to Expense Threshold Amount. The scoring period must be less than or equal to the training period. Reports below the threshold aren't evaluated.

How should the predictions be interpreted?

Report Anomaly Status and Distribution Anomaly Status indicate the model's classification:

- **Anomalous**: The report or distribution deviates from expected expense patterns and may require review.
- **Non-Anomalous**: The report or distribution is consistent with expected expense patterns.
- **Not Processed**: The report or distribution wasn't evaluated by the model. For expense reports, this can occur when the amount is below the threshold or the report falls outside the scoring period.

Treat the predictions as signals for investigation. An anomalous classification doesn't establish an error or fraud, and a non-anomalous classification doesn't confirm compliance. Verify the underlying expense records according to your organization's policies.

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How should expense reports be prioritized for audit?

Use Anomaly Risk to prioritize expense reports for review. Anomaly Risk considers both Anomaly Score and the normalized expense amount. Anomaly Rank orders reports by descending risk, placing higher-risk reports first. Review the supporting expense records and apply your organization's audit policies before taking action.

Payables Duplicate Invoice Detection (Preview)

Payables Duplicate Invoice Detection identifies similar invoices that may be duplicates and groups them into clusters. A cluster probability indicates the likelihood that the invoices in a group are duplicates.

Potential duplicates may result from system or human error and may warrant investigation for fraud. Predictions support analyst review; they do not confirm duplication or fraud. Verify flagged invoices according to your organization's policies.

Prerequisites

Enable the Accounts Payables functional area followed by Payables Duplicate Invoice Detection to access the feature's attributes and metrics in the Financials - AP Invoices subject area.

Configuration Parameters

Parameter	Purpose
Invoice Amount Based Filter Needed	Specifies whether to apply invoice amount filters when selecting invoices for duplicate detection.
Minimum Positive Invoice Amount	Sets the minimum positive invoice amount for inclusion in duplicate detection when invoice amount filtering is enabled.
Maximum Negative Invoice Amount	Sets the maximum negative invoice amount for inclusion in duplicate detection when invoice amount filtering is enabled.
Past timeframe in months from current date	Sets how far back from the current date the feature considers invoices, expressed in months.
Exclude PO-matched AP invoices from duplicate detection process	Specifies whether to exclude purchase order–matched AP invoices from duplicate detection.
Expected percentage of duplicate invoices relative to the total number of available invoices	Specifies the expected percentage of duplicate invoices among the total available invoices.

How to Use Payables Duplicate Invoice Detection

In the AP Invoices subject area, navigate to Invoice Details > Duplicate Invoice Detection.

Use the attributes in this folder to identify clusters, review potential duplicate invoice numbers, and see the cluster probability, explanation and paid indicator.

For example, you can use these attributes:

- Invoice Cluster Identifier
- Duplicate Invoice Number

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- Duplicate with Invoice Number
- Duplicate Invoice Paid Indicator
- Cluster Duplicate Probability
- Cluster Duplicity Explanation
- Cluster Duplicate Severity

Review invoices with the same Invoice Cluster Identifier together. The probability applies to the cluster; it's a review signal, rather than confirmation that each invoice is a duplicate.

Duplicate invoice metrics are available in the Facts - Analytics Currency, Facts - Ledger Currency, and Facts - Document Currency folders. Choose the currency folder appropriate for your analysis and label the currency clearly in the output.

For example, you can use these metrics:

- Invoices Amount
- Invoices Count
- Duplicate Invoices Amount
- Duplicate Invoices Count
- % Duplicate Invoices Amount
- % Duplicate Invoices Count
- % Duplicate Invoices Paid
- Count of Duplicate Invoices Validated
- Avg Invoices Amount
- Credit Memos Amount
- Credit Memos Count

Column Definitions

These columns are used by Payables Duplicate Invoice Detection.

Column	Definition
Invoice Cluster Identifier	A common identifier for a group of similar invoices flagged as potential duplicates.
Duplicate Invoice Number	The invoice number identified as a potential duplicate.
Duplicate Invoice Paid Indicator	Indicates whether the potential duplicate invoice is paid. Use this field only with other attributes in the Duplicate Invoice Detection folder.
Cluster Duplicate Probability	Indicates the likelihood that the invoices in a cluster are duplicates.
Duplicate Invoices Amount	The invoice amount associated with invoices flagged as potential duplicates, in the selected currency folder.
Duplicate Invoices Count	The number of invoices flagged as potential duplicates.

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Column	Definition
% Duplicate Invoices Amount	Shows the percentage of invoice amount associated with invoices flagged as potential duplicates.
% Duplicate Invoices Count	Shows the percentage of invoices flagged as potential duplicates.
% Duplicate Invoices Paid	Shows the percentage of potential duplicate invoices reported as paid.
Count of Duplicate Invoices Validated	Shows the number of potential duplicate invoices reported as validated.

Supplier On-time Payments Prediction

The Supplier On-Time Payments Prediction application predicts the risk of a scheduled payment on an invoice being late because it won't be paid by the due date.

It also creates a risk score for each supplier by considering the likelihood of late payment for all the invoices. The risk score for an invoice or a supplier is exposed in the Financials - AP Invoices, Financials - AP Aging and Financials – AP Payments subject areas.

Prerequisites

Ensure that the Accounts Payables functional area is activated prior to enabling this application on the Enable Features page. See Activate a Data Pipeline for a Functional Area and Enable Generally Available Features.

Configuration Parameters

Configure the Supplier On-time Payments Prediction application by selecting appropriate values for these parameters:

- Historic Periods for Training data – The number of months of training data desired for training a prediction model. Model is expected to get trained and perform better on longer time frames like 60 months. Although there are no preset limits, it is recommended that at least 24 months of training data is provided.
- Future Period for Prediction – The number of future periods in months for which prediction scores will be available based on Scoring data. Some payment schedules extend to many years and this period controls how many months ahead need to be evaluated for risk of late payment. For example, if this is set to 12 months, predictions will be made only for those invoices for which payments are due within the next 12 months.
- Invoice Threshold Amount – Predictions will be made for only invoices where due amounts are above the threshold amount. Use this to filter low valued invoices or set it as “0” to consider everything.
- Extend Due Date by Days – For prediction model training, the invoice payment is considered late if it's still unpaid after the due date. Setting this parameter allows the prediction model to extend the due date which works as additional grace days. For example, if this parameter is set to 5 days, then this application doesn't consider invoices for which collections are overdue up to 5 days as late.

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How to Use the Predictions

The prediction scores and related attributes are available in the Financials - AP Aging, AP Invoices, and AP Payments subject areas. View Prediction Statistics (Supplier) and Prediction Statistics (AP Installments) in the Supplier folder.

See Subject Areas.

Use these subject areas to create user defined analyses on risk of late payment for the open invoices or to understand the suppliers at risk of default.

Column	Definition
Supplier Risk Decile	Decile ranking in which the Supplier falls in based on the Supplier risk score aggregated across invoices.
Supplier Risk Percentile	Percentile ranking in which the Supplier falls in the Supplier risk score is aggregate across invoices.
Default Score	Probability of defaulting for the invoice instalment.
Default Score Decile	Decile ranking for each record assigned based on Default Score between 1 to 10 in the increasing order of risk.
Default Score Percentile	Percentile ranking for each record assigned based on Default Score between 1 to 100 in the increasing order of risk.
Risk Score	Default score and the unpaid amount that indicates the amount which is at risk.
Schedule Risk Score Decile	Decile ranking for each record assigned based on Risk Score between 1 to 10 in an increasing order of risk.
Schedule Risk Score Percentile	Percentile ranking for each record assigned based on Default Score between 1 to 100 in an increasing order of risk.
Prediction Date Time	Date and time stamp for the last prediction scoring engine run.
Prediction Processed Indicator	Indicates whether the record was used for processing by the engine or not.
Run Date	Date and time stamp for the last prediction training engine run.
Classifier Score Bucket	Classifier scores from 1 to 100 assigned based on prediction model training data.
Actual Defaults	Number of actual defaults against a particular classifier score.
Classifier Predicted Defaults	Number of predicted defaults against a particular classifier score.
Classifier Accuracy Percentage	Calculated as Actual Defaults or Classifier Predicted Default.

Use these prebuilt visualization projects to get started with supplier payments risk analysis:

- Supplier Risk Analysis – Look at the overdue amount as a proportion of total outstanding amount for Suppliers. Including risk classification based on deciles as well as risk analysis across payment terms.
- Invoice Risk Analysis – Provides visibility for transactions contributing to the risk with default probability and risk score for each individual invoice.

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These projects are available in Shared Folder > Oracle > Fusion ERP > Accounts Payable > Supplier On-Time Payments Risk Analysis.

Frequently Asked Questions

Review these questions to understand the application:

1. How much data do we need for the prediction model to be accurate?

   Accuracy of predictions improve if larger amounts of historical data is used for training. The minimum recommended training data is 2 years of invoice payment schedules and payments. The classifier accuracy metric shows the accuracy of model predictions. Minimum data must be 10000 records and the recommended data is few tens of thousands records.

2. How frequently does the model create predictions on future data?

   The model calculates and generates predictions on future data daily. Previous predictions are overwritten based on the learnings from actual payment data. A snapshot of previous predictions is also maintained for historical reference.

3. How frequently is the model calibrated or trained?

   The model is trained or recalibrated on a weekly basis to improve predictions over time.

4. What algorithms does the prediction model use?

   The algorithms used is a proprietary multi-classification algorithm.

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11

Advanced Configurations

This section provides information about advanced configurations available in Oracle Fusion ERP Analytics.

Topics

- Configurable Account Analysis
- Fusion Accounting Hub Analytics

Configurable Account Analysis

Configurable Account Analysis (CAA) is a cross finance self-service advanced capability in Oracle Fusion Data Intelligence that enables functional administrators to define the comprehensive account analysis template combining data across general ledger and multiple subledger sources right from the initial extract date.

Business user friendly configurations options allows setting up user defined account analysis template in order to enrich general ledger information with originating subledger transaction details through selection of enrichment attributes for the relevant journal sources. As a functional administrator, you can configure the account analysis template to build the account analysis reports in Oracle Fusion ERP Analytics. This is a one-time configuration that enables setting up bespoke account analysis subject area. You can make additions and changes to this subject area by modifying the template definition.

Prior to using this capability, review these and ensure that you've the applicable permissions assigned to you:

- The person performing the deployment is granted the Application Developer role.
- The data validation user is granted the Application Developer role.
- Job-Specific Groups
  - Financial Analyst
  - General Accountant
  - General Accounting Manager
- Duty Roles
  - General Ledger Account Analysis Duty
- Time Reporting
  - Supports historic data from Initial Extract Date.
  - Time dimension is linked to Accounting date.
- Transactional Grain
  - The grain is at the accounting distribution level for subledger transactions activity.
  - The grain is at the journal line level for GL journals activity.
- Special Considerations

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  - Secondary Ledgers and Reporting Ledgers that are set up at journals or balances level aren't supported in CAA in the absence subledger accounting details. It is recommended to use GL related subject areas for analysing such ledgers.
  - Subledger accounting transactions with zero amount aren't part of CAA. This is applicable for the instances where XLA_AE_LINES rounded amounts is null or 0 value. XLA_DISTRIBUTION_LINKS Unrounded amounts is null or 0 value.
  - Supporting References and Accounting Hub transactions specific details are available in the respective subject areas only.
  - STAT currency journals recorded in GL don't get accounted in the ledger currency, accordingly these aren't part of the CAA subject area. Use the GL Details Transactions subject area to analyze the STAT currency journals.
  - Transactions with an accounting date earlier than the Global Initial Extract Date configured for Oracle Fusion Data Intelligence, or the CAA Initial Extract Date (if specifically configured for CAA), won't be available in the data warehouse.

- Prerequisites
  Prior to configuring the account analysis template, ensure that you've activated the General Ledger functional area and subledger-specific functional areas. To know the functional areas that are required to use the Configurable Account Analysis (CAA) feature with the details of columns in CAA and associated journal source, see Configurable Account Analysis Template - List of Columns. To activate a functional area, see Activate a Data Pipeline for a Functional Area.

Enable Configurable Account Analysis

Prior to configuring the account analysis template to build the account analysis reports in Oracle Fusion ERP Analytics, you must enable it.

You can't use the Configurable Account Analysis feature in parallel with other existing account analysis features. See Configurable Account Analysis Transition Steps. These steps are applicable if you had already enabled either or a combination of the following features:

- GL Account Analysis subject area
- GL Account Analysis Foundations

1. Sign in to your service as a functional administrator.
2. In Oracle Fusion Data Intelligence **Console**, click **Enable Features**, and then click **Generally Available Features**.
3. Under the Generally Available Features tab, select the toggle to enable **Configurable Account Analysis**.

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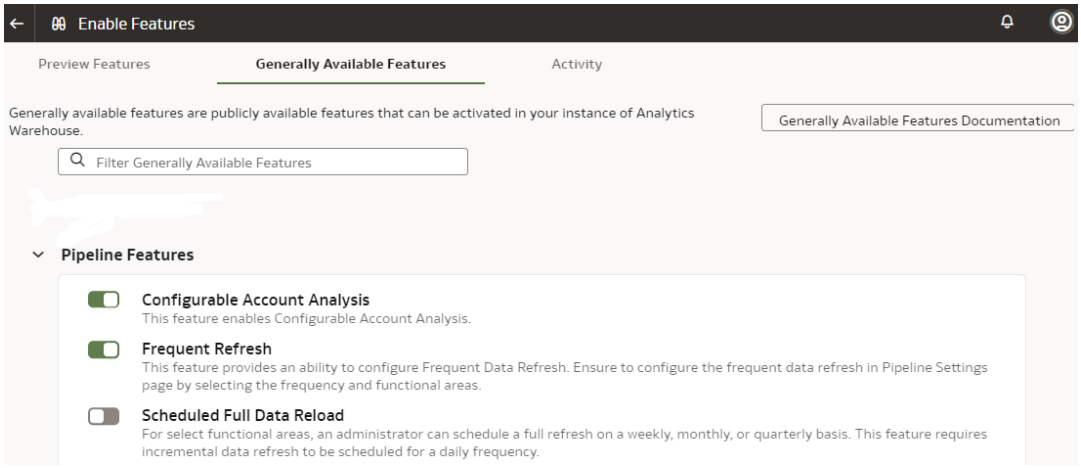

Set Up Configurable Account Analysis Subject Area

Set up the Configurable Account Analysis subject area to build the account analysis reports in Oracle Fusion ERP Analytics.

The Configurable Account Analysis subject area is required to build the account analysis reports in Oracle Fusion ERP Analytics. In order to build the subject area, you need to first configure the account analysis template and publish it. Based on the data that is present in the warehouse, CAA goes across and combines the details as following:

Details in CAA	Criteria
Journal details from General Ledger (Level 1)	Available by default for all the journal sources
Subledger Accounting details from XLA (Level 2)	Available for the journal sources selected in CAA template
Transaction details originating from Subledger (Level 3)	Available for the attributes selected in CAA template

Note

- "Extend journal sources" list of value in the CAA template shows all the journal sources that have subledger accounting data including for the Accounting Hub specific sources.
- Custom journal sources and standalone GL only journal sources can't be seen in the "Extend Journal Sources" list. However, journal records aren't restricted for any source.
- In case where you don't see transaction details or subledger attributes in CAA, it could be either if the corresponding functional area isn't enabled or it isn't supported.

After you publish the configurable account analysis template, Oracle Fusion Data Intelligence extracts the data along with the additional attributes to the Configurable Account Analysis subject area. This subject area is available for users based on the access through the General Ledger Account Analysis duty role.

1. Sign in to your service as a functional administrator.

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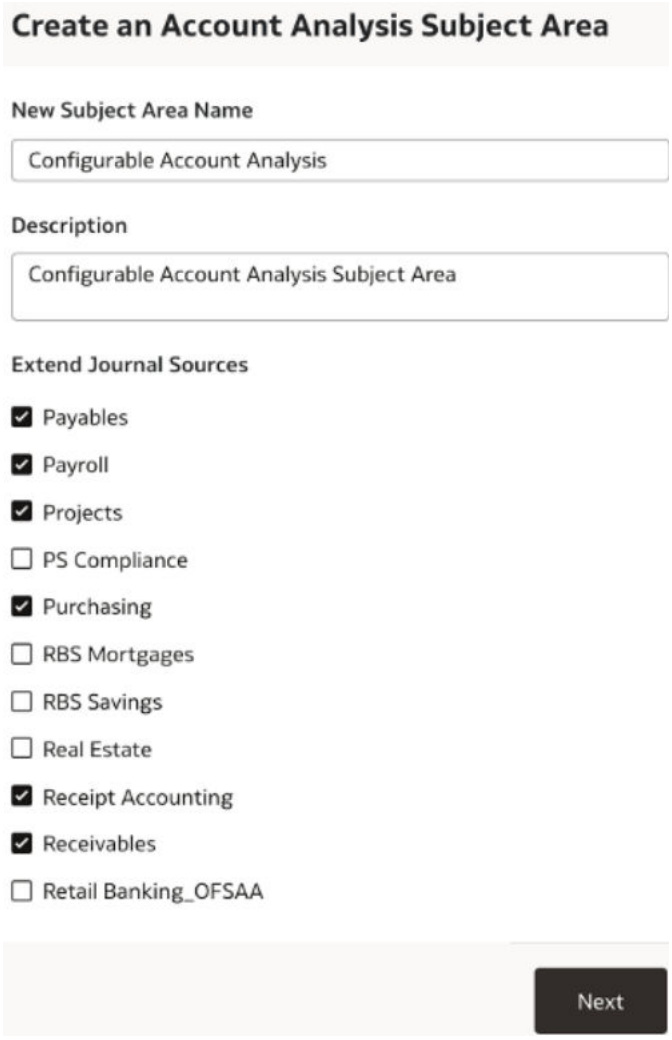
2. In Oracle Fusion Data Intelligence **Console**, click **Reporting Configuration** under **Application Administration**.
3. On the Reporting Configuration page, under the Advanced tab, click Configurable Account Analysis and then click **Create**.
4. In Create an Account Analysis Subject Area, in **New Subject Area Name**, enter a name for the subject area such as `Configurable Account Analysis` and provide a brief explanation in **Description**.

> **Note**
>
> Avoid using prebuilt subject area names like "Financials - GL Account Analysis" as it isn't supported.



5. Under **Extend Journal Source**, select the journal sources like Payables, Receivables, Project Accounting, Assets, Cost Accounting, as applicable and then click **Next**.
6. From the list of attributes available in the template, select the required attributes for reporting and click **Next**.

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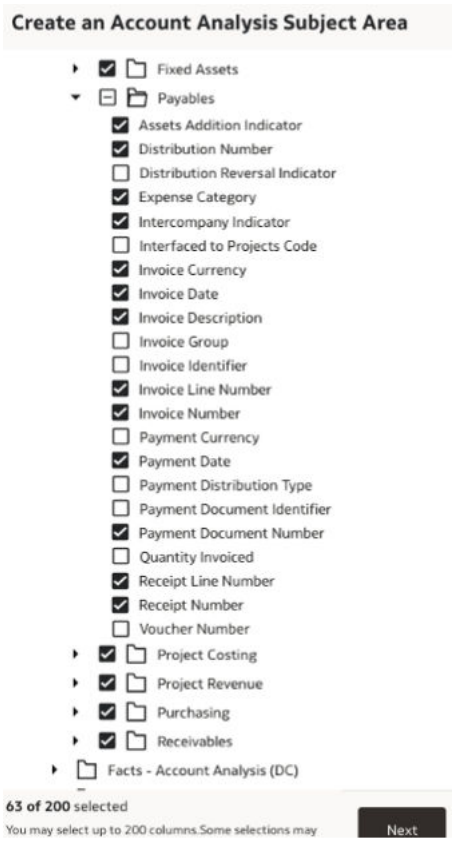

7. Set Up the Earliest Extract Date. On the Configurable Account Analysis page, click **Actions** (⋮) for the account analysis subject area template that you created, and then select **Earliest Extract Date**. Based on your business requirements, configure either an **Absolute Date** or a **Relative Period**.

   - **Absolute Date** Select the **Absolute** option in the **Date Type** field if you want to define a fixed Initial Extract Date. Then enter the required Initial Extract Date.
   - **Relative Period** Select the **Relative** option in the **Date Type** field if you want to maintain a rolling period of data. Enter the number of months between 1 and 15. If the Earliest Extract Date isn't configured, the system automatically defaults to a Relative 6-month extraction period and loads the data accordingly.

   > **Note**
   >
   > The system displays the Effective Date, which indicates how far back data is currently available in the warehouse. The warehouse may temporarily contain data older than the configured relative period. During the next application update, the system automatically removes data that falls outside the configured retention period.

8. Publish the template by clicking **Actions** (⋮) and selecting **Publish**.

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Modify Configurable Account Analysis Subject Area Definition

Modify the Configurable Account Analysis subject area definition to update the journal sources and attributes.

1. Sign in to your service as a functional administrator.
2. In Oracle Fusion Data Intelligence **Console**, click **Reporting Configuration** under **Application Administration**.
3. On the Reporting Configuration page, under the Advanced tab, navigate to the Configurable Account Analysis template that you already set up and click **Edit**.
4. On the Configurable Account Analysis page, click **Actions** (⋮) for the account analysis subject area template that you edited, and click **Publish**.

   If the Earliest Extract Date isn't configured, you're prompted to enter either an Initial Extract Date, or a Relative Period based on your business requirements. If neither option is configured, the system automatically defaults to a Relative 6-month extraction period and proceeds with the publish operation.
5. To reset or deactivate a CAA application, click **Data Configurations** on the Console, click **Data Applications**, and then click the **Reset** or **Deactivate** option for the applicable CAA application.

Configurable Account Analysis Transition Steps

Learn how to transition to Configurable Account Analysis (CAA), replacing the GL Account Analysis and Account Analysis Foundations subject areas.

The recommended approach is to have GL Account Analysis and CAA in two separate environments because it provides you maximum flexibility for completing the activities required to test and move from GL Account Analysis to CAA.

If you've multiple non-production environments

Note these instructions if you've enabled the Account Analysis Foundations (Preview) feature or the GL Account Analysis subject area:

- Identify the Fusion Data Intelligence environments for testing CAA.
- Deactivate the Account Reconciliation functional area to stop data pipeline for GL Account Analysis subject area.
- Deactivate the Account Analysis Foundations functional area to stop the pipeline jobs for this feature, if that's enabled.
- On the Enable Features page, under the Generally Available Features tab, enable Configurable Account Analysis.
- After enabling the CAA feature, you can't reactivate these functional areas.
- You can continue to access the existing visualizations and workbooks, however, the GL Account Analysis subject area won't be available in the list of subject areas.
- Set up the Configurable Account Analysis subject area template to start using the Configurable Account Analysis subject area. See Set Up Configurable Account Analysis Subject Area.
- Create the semantic model extensions on top of CAA (if applicable).

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- Define the visualizations and workbooks based on the Configurable Account Analysis subject area.
- The existing visualizations and workbooks set up based on the GL Account Analysis or Account Analysis Foundations subject areas aren't redirected to CAA. You must manually set them up using the Configurable Account Analysis subject area.
- Ensure that the non-production Fusion Data Intelligence environments points to the same Oracle Fusion Cloud Applications source.
- CAA offers broader data coverage and scalability, but its not a direct replacement for the limited functionality that GL Account Analysis or Account Analysis Foundations used to offer.
- Validate CAA data, if required, against the workbooks and visualizations created on top of GL Account Analysis in a different Fusion Data Intelligence environment considering the Oracle Fusion Cloud Applications sources are same. You can also choose to review CAA against the Oracle Fusion Cloud Applications sources.
- Once the validations are successfully completed, move forward with necessary changes for CAA in other environments and in the production environment.
- Ensure the timely completion of transition activities that rely on GL Account Analysis, such as configuring visualizations and workbooks for CAA, promptly.
- System changes such as upgrades or patches may affect the tables, artifacts, and customizations from the deactivated functional areas.
- Ensure that the Account Reconciliation and Account Analysis Foundations functional areas have been deactivated and removed from all the Fusion Data Intelligence environments.

If you've a single development environment

Note these instructions if you've enabled the Account Analysis Foundations (Preview) feature or the GL Account Analysis subject area:

- Deactivate the Account Reconciliation functional area to stop data pipeline for the GL Account Analysis subject area.
- Deactivate the Account Analysis Foundations functional area to stop the pipeline jobs for this feature, if that's enabled.
- On the Enable Features page, under the Generally Available Features tab, enable Configurable Account Analysis.
- After enabling the CAA feature, you can't reactivate these functional areas.
- You can continue to access the existing visualizations and workbooks, however, the GL Account Analysis subject area won't be available in the list of subject areas.
- Set up the Configurable Account Analysis subject area template to start using the Configurable Account Analysis subject area. See Set Up Configurable Account Analysis Subject Area.
- Create the semantic model extensions on top of CAA (if applicable).
- Define the visualizations and workbooks based on the Configurable Account Analysis subject area.
- The existing visualizations and workbooks set up based on the GL Account Analysis or Account Analysis Foundations subject areas aren't redirected to CAA. You must manually set them up using the Configurable Account Analysis subject area.
- CAA offers broader data coverage and scalability, but its not a direct replacement for the limited functionality that GL Account Analysis or Account Analysis Foundations used to offer.

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- Validate CAA data, if required, against the workbooks and visualizations created on top of GL Account Analysis in the same Fusion Data Intelligence environment. You can also choose to review CAA against the Oracle Fusion Cloud Applications sources.
- Once the validations are successfully completed, move forward with necessary changes for CAA in other environments and in the production environment.
- After the validations are complete, move forward with the necessary changes for CAA in the Fusion Data Intelligence production environment.
- Complete the CAA transition activities before applying any patches to the environment. This is critical because the system changes such as upgrades or patches may affect the tables, artifacts, and customizations from the deactivated functional areas.
- Ensure that the Account Reconciliation and Account Analysis Foundations functional areas have been deactivated and removed from all the Fusion Data Intelligence environments.

Frequently Asked Questions

Review these questions to understand the application:

Configurable Account Analysis Frequently Asked Questions

- Can I perform intraday refreshes for the Configurable Account Analysis (CAA) data?
- What is the recommended approach while setting up CAA template?
- Can I add columns to the CAA subject area using the extensibility options?
- Can I create cross subject area analysis using CAA?
- Why the CAA template status shows “Timed Out”?
- Is there an option to turn off the CAA feature already in use?
- Can I add descriptive flexfields (DFFs) in the CAA subject area definition?
- When do I need to republish the CAA template and how to do that?
- Why the CAA template status shows “System Republished”?
- Can I migrate the CAA setups?
- How can I get the details of columns that are available in the CAA template and the functional area dependencies?
- How does the data model get generated for CAA?
- What happens if the Earliest Extract Date isn’t configured?

Can I perform intraday refreshes for the Configurable Account Analysis (CAA) data?

You can perform intraday refreshes for the CAA data using the "Frequent Refresh Tables" preview feature. See Schedule Frequent Refreshes of Warehouse Tables (Preview) and Functional Areas Available for Frequent Data Refresh.

What is the recommended approach while setting up CAA template?

When setting up a CAA template, start with a focused, performance-optimized design based on the end user's reporting needs.

A single CAA template supports up to 200 columns. Select only the required columns instead of enabling all columns by default to improve usability and analytics performance. You can add more columns later as requirements evolve.

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Also configure the Earliest Extract Date to manage historical data volume. Based on your business requirements, configure either an Absolute Date or a Relative Period. If the Earliest Extract Date isn't configured, the system automatically defaults to a Relative 6-month extraction period and loads the data accordingly.

See Modify Configurable Account Analysis Subject Area Definition.

Can I add columns to the CAA subject area using the extensibility options?

In addition to the curated list of attributes supported in CAA, you can use the Semantic Model Extensibility featureto add additional columns similar to other subject areas.

Can I create cross subject area analysis using CAA?

CAA is a cross finance feature where you get the ability to combine accounting and transaction details from multiple subledger sources. Cross subject area analysis by combining CAA and other subject areas isn't supported.

Why the CAA template status shows "Timed Out"?

The CAA template status "Timed Out" is for the scenarios where template publishing has been running for longer time. In such cases, as a functional administrator, you must check the Activity tab on the Semantic Model Extensions page for completion of the apply system step. After this, you can use the CAA subject area.

Is there an option to turn off the CAA feature already in use?

To turn off the CAA feature, use the **Delete** option available on the CAA template setup. This removes the CAA data extracts and CAA subject area definitions. The related visualizations would error out and you must manually delete them. On the Enable Features page, under the Generally Available Features tab, disable **Configurable Account Analysis**.

Can I add descriptive flexfields (DFFs) in the CAA subject area definition?

You can select the DFFs while setting up the CAA template. These DFFs are curated based on the journal sources that you select. As a prerequisite, you must set up the DFFs as part of custom data configurations in Fusion Data Intelligence. See Select Descriptive Flex Fields and Map Attributes.

When do I need to republish the CAA template and how to do that?

For any changes to the CAA column selection to be effective, functional administrator needs to republish the CAA template for the changes to reflect in the CAA subject area and analysis. In order to republish, navigate to the CAA template that's already set up, select **Edit**, review the extend journal sources selection, **Save**, and then **Publish** the CAA template.

Why the CAA template status shows "System Republished"?

The CAA definition could run into an error in cases where the functional areas associated with the CAA templates' setup aren't active currently. The "System Republished" status repairs the CAA template in such cases to ensure that the columns selected are synchronized with the active functional areas. For visualizations using any of such columns, you must manually edit and modify them. If no Earliest Extract Date is configured, the system automatically defaults to a Relative 6-month extraction window during the CAA template publishing.

Can I migrate the CAA setups?

Using content bundles, you can migrate the CAA template and subject area definitions if CAA isn't setup in target instance. In cases where CAA is already set up, you can migrate the CAA

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template and subject area definitions if the prerequisite functional areas are active. If no Earliest Extract Date is configured, the system automatically defaults to a Relative 6-month extraction window during the CAA template publishing.

How can I get the details of columns that are available in the CAA template and the functional area dependencies?

You can learn more about the columns available in the CAA template and prerequisite setups from Configurable Account Analysis Template - List of Columns.

How does the data model get generated for CAA?

The data model for CAA gets dynamically generated when the CAA template is Published and it consists of the following two tables:

- DW_FA_GL_ACCOUNT_ANALYSIS_CF is the foundation table for CAA with Journal and Subledger accounting details for all the journal sources. Journal details and Journal related attributes are populated for all journal sources irrespective of the Journal Source selections during the "Extend Journal Sources" step. However, subledger accounting details are available only for the journal sources that are selected during "Extend Journal Sources" step in the CAA user interface.

  Key columns include:

  - APPLICATION_ID
  - ENTITY_CODE
  - AE_HEADER_ID
  - AE_LINE_NUM
  - REF_AE_HEADER_ID
  - TEMP_LINE_NUM
  - JOURNAL_HEADER_ID
  - JOURNAL_LINE_NUM
- DW_FA_Y_CAA_APP_NAME is the extension table for CAA that contains sub-ledger transaction details for the selected attributes. The table name is defined based on the subject area name provided during configuration, prefixed with ‘DW_FA_Y_CAA_APP_.

  Key columns include:

  - APPLICATION_ID
  - ENTITY_CODE
  - AE_HEADER_ID
  - AE_LINE_NUM
  - REF_AE_HEADER_ID
  - TEMP_LINE_NUM
  - JOURNAL_HEADER_ID
  - JOURNAL_LINE_NUM

  Columns available by default in addition to key columns are:

  - RECON_FISCAL_PERIOD_SET_NAME
  - RECON_FISCAL_PERIOD_TYPE
  - SOURCE_DISTRIBUTION_TYPE

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What happens if the Earliest Extract Date isn't configured?

If the Earliest Extract Date isn't configured, the system automatically defaults to a Relative 6-month extraction window during publish, migration, repair, or republish operations.

You can configure either of these options:

- An Absolute Date to extract data from a fixed start date
- A Relative Period to maintain a rolling extraction window

Configure the Earliest Extract Date based on your business and reporting requirements to ensure only the relevant historical data is extracted into the warehouse.

Fusion Accounting Hub Analytics

Fusion Accounting Hub Analytics empowers finance organizations to establish a comprehensive system of insights for accounting data. It's an add on SKU to Oracle Fusion ERP Analytics.

Accounting Hub Analytics enables you to discover meaningful correlations among balances, journals, and granular sub-ledger transaction details and supporting references. These correlations enable you to swiftly detect irregularities with end-to-end traceability.

Intelligent data pipelines source data from Oracle Fusion Accounting Hub, enabling automatic configuration of pipelines, data models, and analytics views. This data is drawn from Oracle Accounting Hub sub-ledger applications, enabling organizations to gain valuable insights from both operational and financial data.

Special Considerations

- Transaction data availability in Oracle Fusion Data Intelligence is governed by the data retention policies of the Fusion Accounting Hub. The Accounting Hub Maintenance process in Fusion automatically purges processed transactions after the configured retention period. Therefore, only transactions retained in Fusion at the time of data extraction will be available in Oracle Fusion Data Intelligence For details on Accounting Hub data retention, see Accounting Hub Maintenance.

Prerequisites to Use Fusion Accounting Hub Analytics

Prior to using Fusion Accounting Hub Analytics, you must ensure that all the prerequisites are available.

Fusion Accounting Hub Analytics requires the following prerequisites:

- The Oracle Fusion ERP Analytics SKU must be provisioned.
- The General Ledger functional area must be activated.
- Entitlements for the Accounting Hub Analytics SKU must be ready to use.

Configure Fusion Accounting Hub Analytics

As a functional administrator, configure Fusion Accounting Hub Analytics by specifying the Accounting Hub subledger applications that need to be available for analytics.

While configuring, you can see the accounting applications set up in the Fusion Accounting Hub source. Ensure that you select only the accounting hub applications set up in the Oracle

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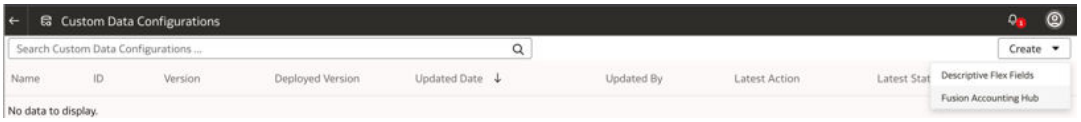
Fusion Cloud Applications source with Supporting References and Journal Entry Rule Set assignment complete.

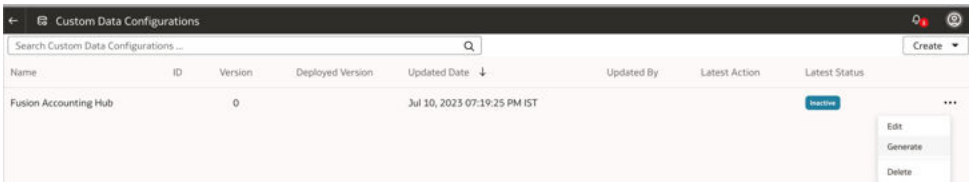
1. Sign in to your service as a functional administrator.
2. In Oracle Fusion Data Intelligence **Console**, click **Data Configurations**, and then click **Data Applications**.
3. Select **Create** and then select **Fusion Accounting Hub**.



4. On the Fusion Accounting Hub page, in **Application Tag**, enter a unique identifier for the application definition and then select the Accounting Hub subledger applications that need to be available for analytics.



5. Click **Save and Exit** to create the application definition with “Inactive” status.
6. On the Custom Data Configurations page, for the Fusion Accounting Hub configuration, click the Actions icon, and then click **Edit** to modify the Accounting Hub subledgers selection.



7. From the action options, click **Generate** to deploy the application definition that would submit the background processes.
8. After the Generate action is complete, select **Deploy** from the action options to create the Fusion Accounting Hub application related subject areas.

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Accounting Hub Analytics Subject Areas

Accounting Hub - Application Transactions

Description

Using this subject area, you can analyze accounted transaction object details such as Transaction Headers and Lines for standalone operational insights or as a drill down from Supporting References, Ledger, GL Account, and Fiscal Period Combination.

Business Questions

This subject area can answer the following business questions:

- How do I analyze source equivalent transactional data corresponding to the custom subledger application?
- Can I drilldown to customer subledger applications transactions for a GL account combination?
- Can I control access to custom subledger application data and assign it to the target functional user group?
- How do I get detailed insights and access to transactional attribute information that isn't part of the accounting details for custom subledger applications?

Job-Specific Groups

The following existing job-specific groups secure access to this subject area:

- Financial Analyst
- General Accountant
- General Accounting Manager

Duty Roles

The Accounting Hub Transaction Analysis Duty role secures access to this subject area.

Primary Navigation

Home: General Accounting

Time Reporting

Supports Transaction objects historic data.

Time dimension is linked to accounting date.

Transactional Grain

The grain is at the accounting distribution level.

Special Considerations

Subject areas are dynamically created corresponding to each individual Fusion Accounting Hub application selected. For example, if you select five Fusion Accounting Hub applications as part of configuration, the system would create five respective Transactions subject areas identifiable based on the application name.

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Subledger accounting transactions with zero (0) amount aren't part of Fusion Accounting Hub. This is applicable for the instances where XLA_AE_LINES Rounded Dr/Cr Amounts are null or zero (0). XLA_DISTRIBUTION_LINKS Unrounded Amounts are null or zero (0).

In Fusion Applications, under General Accounting, in Review Subledger Journal Entries, the Rounded Accounted Amounts displayed match the amounts available in this subject area.

Financials - Supporting Reference Balances

Description

This subject area provides the aggregated view of all management reporting dimensions defined as balance type supporting references for the subledger accounting.

Business Questions

This subject area can answer the following business questions:

- What are the consolidated balances for individual supporting references across sources?
- How do I track the balances and period activity for supporting references by journal sources?
- How do I enrich the GL trial balance information by additional management reporting dimensions?
- How do I track the historic trend and activity for balance type supporting references?

Job-Specific Groups

The following existing job-specific groups secure access to this subject area:

- Financial Analyst
- General Accountant
- General Accounting Manager

Duty Roles

The Supporting Reference Balance Analysis Duty role secures access to this subject area.

Primary Navigation

Home: General Accounting

Time Reporting

Supports Transaction objects historic data.

Time dimension is linked to accounting date.

Transactional Grain

The grain is at the supporting references balances level.

Special Considerations

None

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Frequently Asked Questions

Review these questions to understand the application:

Fusion Accounting Hub Frequently Asked Questions

- What is the data refresh schedule for the Fusion Accounting Hub applications?
- Can I perform intraday refreshes for the Fusion Accounting Hub Analytics data?
- How to redo full reset and reload the of Fusion Accounting Hub data?
- How do we add or remove the Fusion Accounting Hub applications' sources?
- How to stop data pipelines for the Fusion Accounting Hub applications?
- How to opt out of the Fusion Accounting Hub application feature setup in Oracle Fusion Data Intelligence?
- What happens to Fusion Accounting Hub data loaded into Oracle Fusion Data Intelligence if those transactions are later purged from Fusion Applications?
- How does the data model get generated for Fusion Accounting Hub in the data warehouse?
- Why don't I see subledger accounting transactions with zero (0) amount?

What is the data refresh schedule for the Fusion Accounting Hub applications?

Data refreshes on a daily basis following the common warehouse refresh schedule.

Can I perform intraday refreshes for the Fusion Accounting Hub Analytics data?

You can perform intraday refreshes for the Fusion Accounting Hub Analytics data using the "Frequent Refresh Tables" preview feature. See Schedule Frequent Refreshes of Warehouse Tables (Preview) and Functional Areas Available for Frequent Data Refresh.

How to redo full reset and reload the of Fusion Accounting Hub data?

Use the **Reset** option to trigger full reset and reload the Fusion Accounting Hub data.

How do we add or remove the Fusion Accounting Hub applications' sources?

Use the **Edit** option to add or remove the Fusion Accounting Hub applications, followed by Generate and Deploy steps.

How to stop data pipelines for the Fusion Accounting Hub applications?

Use the **Deactivate** option to stop incremental data loads in Oracle Fusion Data Intelligence for the Fusion Accounting Hub applications. However, the subject area and visualizations would continue to be accessible with existing data in the data warehouse.

How to opt out of the Fusion Accounting Hub application feature setup in Oracle Fusion Data Intelligence?

Complete these steps:

1. Use the **Delete** option to remove the Fusion Accounting Hub applications' definition setup in Oracle Fusion Data Intelligence.
2. Manually delete the visualizations because subject area and visualizations won't be accessible at this step.

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3. Toggle off the **Fusion Accounting Hub** feature under the Preview Features tab on the Enable Features page.

What happens to Fusion Accounting Hub data loaded into Oracle Fusion Data Intelligence if those transactions are later purged from Fusion Applications?

Oracle Fusion Data Intelligence reflects data available in Fusion Applications at the time of load.

While loaded data remains in Oracle Fusion Data Intelligence, events like resets, reloads, source changes (such as adding applications and redeployments), or upgrades may impact data availability.

If transactions are purged from Fusion Applications, they might not reload into Oracle Fusion Data Intelligence after such events. Review your Fusion Applications retention settings and plan your extraction strategy accordingly to ensure critical data is preserved in Oracle Fusion Data Intelligence.

For details on Accounting Hub data retention, see Overview of Accounting Hub Maintenance.

How does the data model get generated for Fusion Accounting Hub in the data warehouse?

1. Data model for Fusion Accounting Hub gets dynamically generated when the Fusion Accounting Hub custom data configuration application is deployed and it consists of these tables:
   - Balances fact: DW_FAH_SLA_BALANCE_CF table consists of the XLA balances data for balancing supporting references for all the sub-ledger applications along with GL segments. All the configured balancing supporting references are provided with the functional names and data type based on user configurations.
   - Transactions fact: DW_FAH_SLA_<APPL_NAME>_CF table consists of the sub-ledger accounting data for each individual selected Fusion Accounting Hub application with de-normalized transactional details for headers and lines. XLA details and the corresponding supporting references both balance and non-balance type configured for an application are provided based on user configurations.
   - Supporting References dimension tables: DW_FAH_<SR_NAME>_D provides the dimension details for all the configured supporting references.
   - Translation tables: DW_FAH_APPLICATION_TL provide the translation details of all the sub-ledger applications.
   - Application tables: DW_FAH_TABLE_COLUMN_GROUPS provides the details for the supporting references and transaction columns for the respective facts and their corresponding column groups.

Why don't I see subledger accounting transactions with zero (0) amount?

Subledger accounting transactions with zero (0) amount aren't part of Fusion Accounting Hub. This is applicable for the instances where XLA_AE_LINES rounded amounts are null or zero (0) value and XLA_DISTRIBUTION_LINKS Unrounded amounts are null or zero (0) value.

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A

Report Authoring Tips

This section provides tips and guidelines for creating effective and timely reports.

Topics

- Common Report Authoring Tips
- Report Authoring Tips for Oracle Fusion ERP Analytics
- Report Authoring Tips for Project Analytics
- Report Authoring Tips for Procurement Analytics
- Report Authoring Tips for Configurable Account Analysis
- Cross-Subject Area Report Authoring Tips

Common Report Authoring Tips

Improve all of your Oracle Fusion Data Intelligence reports with these recommendations and answers to frequently asked questions regarding reporting. The information isn't exhaustive and is updated regularly with additional information and authoring tips.

Tips for Filters

When applying filters to reports, follow these guidelines:

- Use dashboard filters instead of workbook or canvas filters for user interactions in analyses.
- Use workbook filters for hidden and non-interaction filters.
- To improve the performance of prompts, set the Limit by Values to **None** in System Settings so that it's applied to all workbooks by default. You can change this setting in specific workbook filters if needed, however the default value of None should remain.
- When applying a filter on an attribute, use a Code column (when available) instead of a Name or Description column.
- Always apply the necessary filters first before you start building visualizations to ensure optimal queries are created when you add the metrics required in the visualization.
- To improve performance, use the presentation period columns from a day presentation table when applying filters, such as Year, Quarter, and Month, and avoid using dynamic time rollup columns.

Tips for Brushing

Disable brushing to improve report performance. See Update Canvas Properties.

Tips for Working with Currency

To display the currency format for currency amounts, set the number format in each visualization as a custom currency. Then in the subject area folder, select the currency column. See Set Currency Symbols for Visualizations.

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Tips for Reporting on Attributes Across Multiple Dimensions

When reporting on attributes against multiple dimensions, always use a measure in the report. In subject areas with more than one fact, the measure sets the correct context in the query, builds an accurate navigational path, and returns the expected results. If you don’t want the measure to show in the report, hide it. See Hide or Delete a Column.

Tips for Presentation Hierarchies

- To optimize performance when displaying presentation columns in a visualization, use the level-specific presentation columns (for example, Cost Center Level 31).
- If you need to display a presentation hierarchy, use a tree hierarchy.
- When using a tree hierarchy, avoid selecting the base columns located under the tree hierarchy folder unless there's a specific business requirement.

These columns can significantly degrade performance and may produce incorrect results when workbook filters aren't applied. This behavior occurs because fact rows are replicated across all hierarchy levels and hierarchy versions to make segment values available throughout the hierarchy structure. See Work with Presentation Tables and Columns.

Report Authoring Tips for Oracle Fusion ERP Analytics

Improve your Oracle Fusion ERP Analytics reports with these recommendations and answers to frequently asked questions regarding reporting. The information isn’t exhaustive and is updated regularly with additional information and authoring tips.

Tips to Improve the Performance of Reports

To improve performance in reports, follow these guidelines:

- For qualified or non-qualified segments, use the segment code instead of the name or description.
- For Name and Description of qualified and non-qualified segments:
  - Use filter type List or is equal to/is in for Balancing Segment, Natural Segment, Cost Center, and GL Segment 1 - 10
  - For other filter types (e.g. begins with, IS LIKE) use Code.

  (Classic) for Name and Description of qualified and non-qualified segments.
- For each date-type column, you see additional period levels derived from that date nested inside the presentation table. Don't use these for filtering.
- For all reports, use code attributes instead of the name or description when possible.
- For qualified or non-qualified segments, use Tree Code and Version instead of Tree Filter in release 23.R4.P3 and 24.R1. Use Tree Filter in release 24.R1.P3 or later. Tree Code and Version is deprecated.

Tips to Improve the Performance of Presentation Hierarchy Reports

The application is designed to support presentation hierarchies from level 22-31. Expose the attribute columns if all levels are needed and avoid presentation hierarchies in reports.

Recommended Filters

Items with an asterisk (*) are required.

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Subject Area	Presentation Columns
AP Aging	• Aging Bucket.Aging Period Name • Payables Invoicing Business Unit.Payables Invoicing Business Unit • Supplier.Supplier Name • *Time.Fiscal Calendar Name
AP Expense	• *Invoice Date.Invoiced Fiscal Calendar • Invoice Date.Invoiced Date • Invoice Date.Invoiced Fiscal Period • Payables Invoicing Business Unit.Payables Invoicing Business Unit • Supplier.Supplier Name
AP Holds	• Invoice Date.Invoiced Date • *Invoice Date.Invoiced Fiscal Calendar • Invoice Date.Invoiced Fiscal Period • Payables Invoicing Business Unit.Payables Invoicing Business Unit • Supplier.Supplier Name
AP Invoices	• *Invoice Date.Invoiced Fiscal Calendar • Invoice Date.Invoiced Date • Invoice Date.Invoiced Fiscal Period • Payables Invoicing Business Unit.Payables Invoicing Business Unit • Supplier.Supplier Name
AP Liabilities	• *Invoice Date.Invoiced Fiscal Calendar • Invoice Date.Invoiced Date • Invoice Date.Invoiced Fiscal Period • Payables Invoicing Business Unit.Payables Invoicing Business Unit • Supplier.Supplier Name
AP Payments	• *Payment Date.Payment Fiscal Calendar Name • Payment Date.Payment Date • Payment Date.Payment Fiscal Period • Payables Invoicing Business Unit.Payables Invoicing Business Unit • Payables Payment Business Unit.Payables Payment Business Unit • Supplier.Supplier Name
AR Adjustments	• *Adjustment Date.Adjutsment Fiscal Calendar Name • AR Billing Business Unit.AR Billing Business Unit Name • Customer.Customer Name • Customer Account.Customer Account Name • Adjustment Date.Adjustment Date • Adjustment Date.Adjustment Fiscal Period

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Subject Area	Presentation Columns
AR Aging	• Aging Bucket.Aging Period Name • AR Billing Business Unit.AR Billing Business Unit Name • AR Receipt Business Unit.AR Receipt Business Unit Name • Customer.Customer Name • Customer Account.Customer Account Name • *Time.Fiscal Calendar Name
AR Credit Memo Applications	• Credit Memo Application Date.Credit Memo Application Date • Credit Memo Application Date.Credit Memo Application Fiscal Period • AR Billing Business Unit.AR Billing Business Unit Name • *Credit Memo Application Date.Credit Memo Application Fiscal Calendar Name • Customer.Customer Name • Customer Account.Customer Account Name
AR Receipts and Applications	• Receipt Application Date.Receipt Application Date • Receipt Application Date.Receipt Application Fiscal Period • *Receipt Application Date.Receipt Application Fiscal Calendar Name • AR Billing Business Unit.AR Billing Business Unit Name • AR Receipt Business Unit.AR Receipt Business Unit Name • Customer.Customer Name • Customer Account.Customer Account Name
AR Revenue	• *Transaction Accounting Date.Transaction Accounting Fiscal Calendar Name • Transaction Accounting Date.Transaction Accounting Date • Transaction Accounting Date.Transaction Accounting Fiscal Period • AR Billing Business Unit.AR Billing Business Unit Name • Customer.Customer Name • Customer Account.Customer Account Name
AR Transactions	• *Transaction Date.Transaction Fiscal Calendar Name • Transaction Date.Transaction Date • Transaction Date.Transaction Fiscal Period • AR Billing Business Unit.AR Billing Business Unit Name • Customer.Customer Name • Customer Account.Customer Account Name
Asset Analysis	• Asset Calendar.Asset Period • Asset Category.Category • *Ledger.Ledger Name • *Asset Book.Book Name • *Asset Calendar.Asset Calendar Name

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Subject Area	Presentation Columns
Asset Transactions	• *Fiscal Calendar.Fiscal Calendar Name • Fiscal Calendar.Fiscal Period • *Ledger.Ledger Name • *Asset Book.Book Name • Asset Category.Category
Cash Management Bank Statement Balances	• *Time.Fiscal Calendar Name • Time.Fiscal Period • Time.Fiscal Date • Bank Account General Details.Bank Account
Cash Management Bank Statements	• *Time.Fiscal Calendar Name • Time.Fiscal Period • Time.Fiscal Date • Bank Account General Details.Bank Account
Cash Management External Cash Transactions	• *Time.Fiscal Calendar Name • Time.Fiscal Period • Time.Fiscal Date • Bank Account General Details.Bank Account
Collections Delinquencies	• * Time.Fiscal Calendar Name • Time.Fiscal Period • Business Unit.Business Unit Name • Customer.Customer Name • Account Collector.Primary Collector
Collections Scores and Risk	• * Time.Fiscal Calendar Name • Time.Fiscal Period • Business Unit.Business Unit Name • Customer.Customer Name • Account Collector.Primary Collector
Collections Scores and Risk	• * Time.Fiscal Calendar Name • Time.Fiscal Period • Business Unit.Business Unit Name • Customer.Customer Name • Account Collector.Primary Collector • Score Definition.Score Model Name
Collections Strategies and Work Items	• * Time.Fiscal Calendar Name • Time.Fiscal Period • Business Unit.Business Unit Name • Customer.Customer Name • Account Collector.Primary Collector
Configurable Account Analysis	• Ledger.Ledger Name • GL Account.GL Account Combination • *Time.Fiscal Calendar Name • Time.Fiscal Period • Natural Account.Natural Account Code
EXM Employee Expenses	• Report Date.Report Date Fiscal Date • Report Date.Report Date Fiscal Period • *Report Date.Report Fiscal Calendar Name • Business Unit.Business Unit Name • Manager.Manager Name

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Subject Area	Presentation Columns
FLA Expense Lease Portfolio	• *Time.Fiscal Calendar Name • Business Unit.Business Unit Name • Supplier.Supplier Name
FLA Expense Lease Transactions	• *Time.Fiscal Calendar Name • Business Unit.Business Unit Name • Supplier.Supplier Name • Lease Contract Details.Lease Number
GL Account Analysis	• Ledger.Ledger Name • GL Account.GL Account Combination • *Time.Fiscal Calendar Name • Time.Fiscal Period • Natural Account.Natural Account Code
GL Balance Sheet	• *Ledger.Ledger Name • *Time.Fiscal Calendar Name • Time.Fiscal Period
GL Budget	• *Ledger.Ledger Name • *Time.Fiscal Calendar Name • Time.Fiscal Period
GL Detail Transactions	• *Ledger.Ledger Name • *Time.Fiscal Calendar Name • Time.Fiscal Period • Natural Account.Natural Account Code
GL Profitability	• *Ledger.Ledger Name • *Time.Fiscal Calendar Name • Time.Fiscal Period
Payables Expenses 360	• *Invoice Date.Invoiced Fiscal Calendar • Invoice Date.Invoiced Date • Invoice Date.Invoiced Fiscal Period • Payables Invoicing Business Unit.Payables Invoicing Business Unit • Supplier.Supplier Name
Payables Payments All	• *Payment Date.Payment Fiscal Calendar Name • Payment Date.Payment Date • Payment Date.Payment Fiscal Period • Payables Invoicing Business Unit.Payables Invoicing Business Unit • Payables Payment Business Unit.Payables Payment Business Unit • Supplier.Supplier Name

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Report Authoring Tips for Project Analytics

Improve your Oracle Fusion Data Intelligence PPM reports with these recommendations and answers to frequently asked questions regarding reporting. The information isn't exhaustive and is updated regularly with additional information and authoring tips.

Tips to Improve the Performance of xTD Metrics Queries

Select a Fiscal Period, Fiscal Quarter, or Fiscal Year along with a Project Business Unit to analyze xTD metrics for a specific subject area. To improve performance on cross-subject area analyses involving xTD metrics, apply a filter on the workbook.

Tips to Improve the Performance of PPM – Project Costs Reports

To improve report performance in PPM - Project Costs, follow these guidelines:

- Apply a filter on Ledger and Distribution accounting periods when analyzing accounting information that includes details about unaccounted transactions.
- When analyzing accounting information, use Code instead of Name or Description for qualified and non-qualified segments.

Tips to Improve the Performance of PPM – Project Revenue Reports

To improve report performance in PPM - Project Revenue, follow these guidelines:

- Apply a filter on Ledger and Distribution accounting periods when analyzing accounting information that includes details about unaccounted transactions.
- When analyzing accounting information, use Code instead of Name or Description for qualified and non-qualified segments.

Tips to Improve the Performance of PPM – Grants Award Funding Reports

To improve report performance in PPM - Grants Award Funding, follow these guidelines:

- Apply a filter on Award Business Unit for analyzing Award Funding information.
- When analyzing project level funding information or other Project metrics like Cost, Budget Amount etc., use the Project Business Unit filter.

Recommended Filters

Items with an asterisk (*) are required.

Subject Area	Presentation Table (Recommended Filter)
PPM - Grants Award Funding	• Award Business Unit • Project Business Unit • Principal Investigator • Receiver Fiscal Calendar Name* • Fiscal Calendar Name*
PPM – Project Assets	• Project Business Unit • Project • Receiver Fiscal Calendar Name* • Fiscal Calendar Name*

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Subject Area	Presentation Table (Recommended Filter)
PPM – Project Budgets	• Project Business Unit • Time.Fiscal Calendar.Fiscal Period • Project • Receiver Fiscal Calendar Name* • Fiscal Calendar Name*
PPM – Project Costs	• Project Business Unit or Expenditure Business Unit • Time.Fiscal Calendar.Fiscal Period • Project • Receiver Fiscal Calendar Name* • Fiscal Calendar Name*
PPM – Project Forecasts	• Project Business Unit • Time.Fiscal Calendar.Fiscal Period • Project • Receiver Fiscal Calendar Name* • Fiscal Calendar Name*
PPM – Project Funding	• Contract Business Unit • Fiscal Calendar Name*
PPM – Project Invoices	• Contract Business Unit • Time.Fiscal Calendar.Fiscal Period • Receiver Fiscal Calendar Name* • Fiscal Calendar Name*
PPM - Project Labor Distribution Costs	• Expenditure Business Unit • Time.Fiscal Calendar.Fiscal Period • Labor Distribution Cost Details.Batch Name • Labor Distribution Cost Details.Payroll Period Start Date • Labor Distribution Cost Details.Payroll Period End Date • Labor Distribution Cost Details.Status • Fiscal Calendar Name or Fiscal Period*
PPM - Project Labor Schedules	• Expenditure Business Unit • Time.Fiscal Calendar.Fiscal Period* • Fiscal Calendar Name*
PPM – Project Revenue	• Contract Business Unit • Time.Fiscal Calendar.Fiscal Period • Receiver Fiscal Calendar Name* • Fiscal Calendar Name*

Report Authoring Tips for Procurement Analytics

Improve your Oracle Fusion Data Intelligence PROC reports with these recommendations and answers to frequently asked questions regarding reporting. The information isn't exhaustive and is updated regularly with additional information and authoring tips.

Tips for Querying on Spend Classification Categories in Procurement - Purchase Orders, Procurement - Requisitions, or Procurement - Spend

Select only one taxonomy dimension to analyze the fact metrics in one report to avoid joins across large data volume fact tables.

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Recommended Filters

Items with an asterisk (*) are required.

Subject Area	Presentation Table (Recommended Filter)
Procurement - Accrual Balances at Period End	• *Time. Fiscal Calendar Name • *Time. Fiscal Year/Fiscal Quarter/Fiscal Period • *Inventory Organization: Inventory Organization • *Business Unit. Business Unit
Procurement - Accrual Balances at Receipt	• *Time. Fiscal Calendar Name • *Time. Fiscal Year/Fiscal Quarter/Fiscal Period • *Inventory Organization: Inventory Organization • *Business Unit. Business Unit
Procurement - Agreement Change Orders	• *Time.Year/Quarter/Month • *Agreement Procurement Business Unit.Agreement Procurement Business Unit Name
Procurement - Agreements	• *Agreement Procurement Business Unit.Agreement Procurement Business Unit Name • Document Details.Agreement Document Type • Supplier.Supplier Name • Purchasing Category.Purchasing Category • *Time.Year/Quarter/Month • Buyer.Buyer
Procurement - Purchase Order Change Orders	• *Time.Fiscal Calendar Name (Single Selection) • *Time.Fiscal Year/Fiscal Quarter/Fiscal Period • *Procurement Business Unit. Procurement Business Unit Name
Procurement - Purchase Orders	• Requisition Business Unit.PO Header Requisition Business Unit Name • *Time.Fiscal Calendar Name (Single Selection) • *Time.Fiscal Year/Fiscal Quarter/Fiscal Period • *Procurement Business Unit. Procurement Business Unit Name • Buyer.Buyer • Purchasing Category.Purchasing Category • Unit of Measure.UOM (if quantity metrics are selected in the report) (single selection)
Procurement - Receipt Accounting	• *Time. Fiscal Calendar Name • *Time. Fiscal Year/Fiscal Quarter/Fiscal Period • Legal Entity. Legal Entity Name • Inventory Organization: Inventory Organization • *Business Unit. Business Unit
Procurement - Receipts	• *Procurement Business Unit. Procurement Business Unit Name • Supplier. Supplier Name • *Time. Fiscal Calendar Name • *Time. Fiscal Year/Fiscal Quarter/Fiscal Period • Buyer.Buyer

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Subject Area	Presentation Table (Recommended Filter)
Procurement - Requisitions	• *Requisition Business Unit. Requisition Business Unit Name • Supplier.Supplier Name • Purchasing Category.Purchasing Category • *Time.Fiscal Calendar Name (Single Selection) • *Time.Fiscal Year/Fiscal Quarter/Fiscal Period • Buyer.Buyer • Purchasing Category.Purchasing Category • Unit of Measure.UOM (if quantity metrics is selected in the report) (Single Selection)
Procurement - Spend	• *Payables Invoicing Business Unit.Payables Invoicing Business Unit Name • Supplier.Supplier Name • *Ledger.Ledger Type Name • *Time.Fiscal Calendar Name (Single Selection) • *Time.Fiscal Year/Fiscal Quarter/Fiscal Period • Buyer.Buyer • Purchasing Category.Purchasing Category • Unit of Measure.UOM (if quantity metrics is selected in the report) (Single Selection)
Procurement - Supplier Qualification Management	• *Time.Fiscal Calendar Name • *Time.Fiscal Year/Fiscal Quarter • *Procurement Business Unit.Procurement Business Unit • Business Unit.Business Unit
Procurement - Supplier Registration	• *Time.Fiscal Calendar Name • *Time.Fiscal Year/Fiscal Quarter • *Inviting Procurement Business Unit.Inviting Procurement Business Unit • Business Unit.Business Unit

Report Authoring Tips for Configurable Account Analysis

Improve your Configurable Account Analysis reports with these recommendations and answers to frequently asked questions regarding reporting. The information isn't exhaustive and is updated regularly with additional information and authoring tips.

Tips to Improve the Performance of Reports

To improve performance in reports, follow these guidelines:

- Define the initial extract.
- When using the Earliest Extract Date parameter in the template configuration, limit the historical data that's retained in the subject area.

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Subject Area	Recommended Filters
Configurable Account Analysis	• Ledger.Ledger Name • GL Account.GL Account Combination • Time.Fiscal Calendar Name* • Time.Fiscal Period • Natural Account.Natural Account Code
General Ledger Journal Details	• Journal Source

Cross-Subject Area Report Authoring Tips

Oracle Fusion Data Intelligence isn't limited to one area of information. It allows you to combine data from more than one subject area, opening up a world of possibilities for analysis. Such queries, referred to as cross-subject area analysis, are a testament to the comprehensive nature of the platform. The following section discusses different types of cross-subject area analyses and best practices for building cross-subject area analysis, giving you the confidence to explore the full potential of the platform.

There are three broad categories for building cross-subject area analyses:

- Using conformed dimensions only
- Using conformed and non-conformed dimensions
- Combining more than one subject area using union operators

Conformed, or common, dimensions have the same meaning and value across different fact tables or subject areas, meaning, they are common dimensions across all dimensions. For example, Ledger is a conforming dimensions across all the Fusion ERP Analytics subject areas.

Non-conformed, or non-common, dimensions are dimensions that aren't attached to all the fact tables or subject areas. For example, the Financials - AP Holds subject area has hold folders that contain information which is only specific to the Financials - AP Holds subject area and isn't relevant to other Financials - Accounts Payable subject areas.

Cross-Subject Area Analysis Using Conforming Dimensions

You can create a visualization from multiple subject areas using facts and confirming dimensions from all the subject areas. There are clear advantages to building a visualization that only uses conforming dimensions from across subject areas. You can use any metric from any subject area in your report and join on conforming dimensions. This allows you to include metrics from multiple subject areas in a single visualization.

Always follow the best practices mentioned in Common Authoring Tips.

General Guidelines

- If all the required metrics and attributes for the report are available in a single subject area and fact, use that single subject area only and don't create a cross-subject area query.
- When you want to bring the data from more than one subject area, you must choose metrics from all the subject areas in the analysis.
- Start with the necessary filters before you start building visualizations to ensure you use the best performing queries when you add the necessary metrics required in the visualization.

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- Always start by selecting all the columns in one subject area, including the facts and dimensions, and then add the facts from the second subject area.
- Always start by adding the Accounting Calendar and Time Dimensions filters first. Restrict the data for one period, and then build on to the report by adding facts and columns one-by-one from one or more subject areas.
- When joining two subject areas in a report, use at least one attribute from a common dimension. Refer to bus matrix for common (conforming) dimensions.

See Bus Matrix for the list of conforming dimensions for Fusion ERP Analytics.

Cross-Subject Area Analysis Using Conforming Dimensions and Non Conforming Dimensions

You need to study the subject areas you're using when you create cross-subject area analyses using common (conforming) and non-common (non-conforming) dimensions in a single report. Each subject area has a fact and each fact has a transactional grain, so you need to review and understand the transactional grain of each subject area you use. See Subject Areas.

After reviewing the transactional grain of the subject areas, follow these guidelines to create your report.

- First, analyze the structure of the subject areas and the type of report that you are planning to create.
- Start by creating separate reports for the subject areas that you want to combine by adding the necessary metrics and the dimensions in the necessary reports.
- Add more filters to reduce the data scope to understand and analyze the transaction grain of both, or all, the reports.
- After analyzing, you can start by choosing one report and start adding non-conforming dimensions one by one from the other reports.
- Review the logical and physical queries at each step. Understand how to construct a logical query and how to join two logical queries on common dimension attributes. See Expression Editor Reference.

Challenges with Conforming and Non-Conforming Dimensions

Creating reports with conforming and non conforming dimension can cause two types of issues:

- Report errors
- Unexpected results

To work around these issues, perform these steps:

1. Add expression filters in the report to force a specific join path. Oracle Analytics supports many types of filters to focus on the most interesting data in visualizations, canvases, and workbooks. Expression filters allow you to create complex filters using SQL expressions. For example, you can create an expression filter in to join a non-confirming attribute from one subject area to the non-conforming attribute of another subject area. See Filter Types.
2. Use action links. You need to break up the report with conforming and non-conforming dimensions into two separate reports. Add the reports to separate canvases in the same workbook or create separate workbooks and use a data action to link them together. A data action link passes context values as parameters to other workbooks or visualizations. You can use the data action to drill from one subject area to another. This creates an interactive way to review the content of the reports without having to join them together.

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Data actions are often required to move from one report to another, especially when you can't join both reports. See Use Data Actions.

Combining Subject Areas Using Union Operators

You can create an analysis by combining data from one or more subject areas using union operators. To combine the data from one or more subject areas using union operators, you create datasets from local subject areas stored in your Oracle Analytics instance. See Create a Dataset from a Local Subject Area.

To create the datasets from local subject areas, you can drag and drop the subject areas and select the columns. Or you can copy the logical SQL from an existing report and create local subject areas based on the local SQL. Use this option to create the logical SQL queries using union operators.

General Guidelines

- Start by creating separate reports for the subject areas that you want to combine by adding the necessary metrics and the dimensions in the necessary reports.
- Analyze the local SQL statements in the logs of individual reports and use them to create a dataset.
- Always have the necessary filters before you finalize the logical SQLs statements to ensure the queries are optimized when you build the dataset and add the metrics required in the visualization.
- To simplify troubleshooting, add an additional field to identify which part of the local SQL the data is coming from.
- For optimized performance, limit the amount of the data that is brought in to the dataset.

Bus Matrix

This Bus Matrix shows the conforming dimension for Fusion ERP Analytics subject areas. Review the spreadsheet before creating a cross-subject areas analysis.

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B

Frequently Asked Questions

The Oracle Fusion ERP Analytics Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about provide solutions to improve your analytics experience.

Topics:

- Assets Frequently Asked Questions
- Cash Management Frequently Asked Questions
- Common Frequently Asked Questions
- Fusion Accounting Hub Frequently Asked Questions
- General Ledger Frequently Asked Questions
- Grants Management Frequently Asked Questions
- Payables Frequently Asked Questions
- Project Billing Frequently Asked Questions
- Project Control Frequently Asked Questions
- Project Costing Frequently Asked Questions
- Procurement Frequently Asked Questions
- Receivables Frequently Asked Questions

Assets Frequently Asked Questions

The Assets Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Fixed Assets Topics:

- What are the transaction details expected for a depreciation-related record?
- Why do I see the Original Cost, Current Cost, Recoverable Cost, and Salvage Value records for the location, cost center, or company segment, even though the asset isn't in that location, cost center, or company code during the period in which asset is transferred?
- Why are current units displayed for a fully retired asset?
- Why is the current unit metric reflecting zero (0) when a transfer or adjustment is done in a period?
- Why are the Source Line Details available for the Asset Cost Clearing account in Configurable Account Analysis but aren't available in the Fusion Applications Asset Inquiry or Asset Transactions subject area?
- Why do I see incorrect or duplicate records in the DW_FA_MC_TRANSACTIONS_CF table?

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What are the transaction details expected for a depreciation-related record?

In the Asset Transactions subject area, the Active Asset Indicator for depreciation distributions is null while the Active Assignment Indicator and Active Financial Indicator are both populated. The Asset Adjustment Type, Asset Source Type Code, Transaction Type, and Amortize are for depreciation records. The Transaction Number is -99999. Depreciation related data is populated with the default Transaction Date as the corresponding period start date. To compare Fusion depreciation distributions, the use the Fiscal Calendar that's anchored on the XLA, or Subledger Accounting, accounting date.

Why do I see the Original Cost, Current Cost, Recoverable Cost, and Salvage Value records for the location, cost center, or company segment, even though the asset isn't in that location, cost center, or company code during the period in which asset is transferred?

The Original Cost, Current Cost, Recoverable Cost and Salvage Value metrics are displayed at the asset level, so they're shown for the old location or cost center. Add the Current Cost Post Depreciation metric to reflect the correct current cost for the location, cost center, or company code. Run the depreciation process to reflect the current cost post-depreciation.

Why are current units displayed for a fully retired asset?

The current units is based on the Assignment Effective Date. The units display for the old location or cost center for a fully retired asset in the period of retirement. Use the asset fully retired period filter to filter the retired assets. Use the same asset period which as the query to filter the records. For example, when querying for asset period Jul-25 to analyze the asset data, to filter the retired assets, use the Asset Fully Retired Period Jul-25 to filter the retired records for that specific period.

Why is the current unit metric reflecting zero (0) when a transfer or adjustment is done in a period?

When a transfer or adjustment takes place, the current units reflect zero (0) for the old assignment for the asset period. To see the correct current units, run the Calculate Depreciation program in Fusion Applications for the period which will reflect the new assignment(s) and current units for the period.

Why are the Source Line Details available for the Asset Cost Clearing account in Configurable Account Analysis but aren't available in the Fusion Applications Asset Inquiry or Asset Transactions subject area?

In Configurable Account Analysis (CAA), the source line details are displayed for the Cost Clearing distributions based on the source line added at the time of addition or adjustments. There may be scenarios where source lines are transferred to another asset in which case the source line isn't available in Asset Inquiry in Fusion Applications or Asset Transactions subject area since the source lines are displayed at the asset level in Asset Inquiry in Fusion Applications and Asset Transactions subject area.

Why do I see incorrect or duplicate records in the DW_FA_MC_TRANSACTIONS_CF table?

If Asset Calendars are incorrectly configured with overlapping period dates, asset transactions entered on dates that fall within multiple periods may result in duplicate records. This can lead to inaccurate data in the DW_FA_MC_TRANSACTIONS_CF table and further could result in incorrect data in the Asset Transactions subject area. To prevent this issue and ensure data accuracy, you must configure Asset Calendars correctly, ensuring that accounting periods don't have overlapping dates.

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If you correct the periods in Fusion Applications by deleting the incorrectly defined period, you must reload the functional area to reflect the data correctly in Oracle Fusion Data Intelligence.

Cash Management Frequently Asked Questions

The Cash Management Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Cash Management Topics:

- How do I see daily balances in Cash Management?
- How are the Closing Booked Balance and Closing Available Balance fetched for Period, Quarter, or Year level for the Bank Accounts in the Bank Statement Balances subject area?
- Why does OTBI not return values for certain secured bank accounts when Fusion Data Intelligence shows values during data validation?

How do I see daily balances in Cash Management?

To display daily opening and closing balances at the fiscal date level within the Cash Management Bank Statement Balances subject area, upload daily Balances in Oracle Fusion Cash Management. These balances are linked to the bank statement and are only available if the statement is uploaded daily.

How are the Closing Booked Balance and Closing Available Balance fetched for Period, Quarter, or Year level for the Bank Accounts in the Bank Statement Balances subject area?

The Closing Booked Balance and Closing Available Balance at the period level (or higher) reflect the most recent balance as of the relevant fiscal period, quarter, or year. Include the Last Balance Date to view for which date the balance pertains to.

> **Note**
>
> Note: This balance carries forward balances from previous periods, quarters, or years if there aren't any balances in that specific time, and can reflect balances going back up to 2 years.

Why does OTBI not return values for certain secured bank accounts when Fusion Data Intelligence shows values during data validation?

For secured bank accounts, OTBI enforces Fusion Application data security. If the data validation user doesn't have access to those bank accounts, OTBI will return no records.

In Fusion Data Intelligence, when data validation is performed by a Fusion Data Intelligence admin user, security is bypassed.

For secured bank accounts, data validation needs to be performed by user who has access to the bank accounts in Fusion Applications to get the matching results in OTBI and Fusion Data Intelligence.

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Common Frequently Asked Questions

The Common Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Common Topics:

- After a recent change in the exchange rates in Oracle Fusion Cloud Applications, why am I unable to view the order amount in analytics currency for some purchase orders even though the received dates for those purchase orders are after the exchange rates date change?
- Can I view assignment-related details of a person inactive in Fusion Applications in the snapshot table DW_WRKFRC_ASG_SNAPSHOT_F?
- Does time series functions such as TODATE and AGO work across different calendars in Fusion Data Intelligence?
- How can I assign data security in Fusion Data Intelligence?
- How do I synchronize data security from Oracle Fusion Cloud Applications with Fusion Data Intelligence?
- How is Analytic Currency metrics calculated in Oracle Fusion ERP Analytics subject areas?
- Where can I see records related to account class Intracompany, Balance?
- Why can’t I see backdated transactions in the AP and AR Aging subject areas in historical aging snapshots?
- Why can’t I use a secondary ledger in all subject areas?
- Why do I see the messge "Error getting fiscal time details" on decks related to Finance and Procurement after a recent application update?
- Why isn't the unit of measure (UOM) conversion correct or current?
- Why isn't the unit of measure (UOM) conversion showing any data?
- Why am I not able to see the Tree Code and Version attribute in the flexfield segment hierarchy folders under the Segments folder in the subject areas?

After a recent change in the exchange rates in Oracle Fusion Cloud Applications, why am I unable to view the order amount in analytics currency for some purchase orders even though the received dates for those purchase orders are after the exchange rates date change?

Currency conversion is based on document date (creation date). If the exchange rates are available post the document creation date for those purchase orders, then the amounts aren’t available in analytical currency. This is expected behaviour.

Can I view assignment-related details of a person inactive in Fusion Applications in the snapshot table DW_WRKFRC_ASG_SNAPSHOT_F?

The snapshot table DW_WRKFRC_ASG_SNAPSHOT_F doesn't return data on inactive person numbers. It only returns data on all active persons as of the last extract, transform, and load (ETL) run.

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Does time series functions such as TODATE and AGO work across different calendars in Fusion Data Intelligence?

Time Series and AGO don't work across calendars. Select a calendar as the first level filter. Using the calendar, restrict the year and period, and then re-run the Time Series and AGO metrics.

How can I assign data security in Fusion Data Intelligence?

You can assign data security using these methods:

- Assign security context to users manually. See Create a Security Assignment.
- Assign security context to users by downloading and uploading the data security assignments. See Upload and Download Data Security Assignments.
- Propagate data security from Oracle Fusion Cloud Applications (Cloud ERP). See How do I synchronize data security from Oracle Fusion Cloud Applications with Fusion Data Intelligence?.

How do I synchronize data security from Oracle Fusion Cloud Applications with Fusion Data Intelligence?

> **Note**
>
> This procedure only applies to prebuilt data and duty roles.

To synchronize data security, you must create a pipeline for the "Security Configuration Option" functional area in the "ERP Security Configurations" offering. This pipeline enables Fusion Data Intelligence to extract the user security assignment details from Oracle Fusion Cloud Applications (Cloud ERP) and load it into Fusion Data Intelligence. Based on the user configuration in Oracle Fusion Cloud Applications (Cloud ERP), the synchronization process assigns the ledger, business unit, project organization, and procurement business unit (PO Agent) values to the users in Fusion Data Intelligence.

To apply the existing Fusion security assignments within Fusion Data Intelligence, you must map the data security roles to groups, and then upload the job role mappings using Upload Center. See Apply Existing Fusion Security Assignments .

To ensure that synchronization happens frequently, you must schedule the incremental refreshes. See Set Up the Pipeline Parameters.

1. Sign in to your service.
2. In Fusion Data Intelligence, click the Navigator.
3. In the **Navigator** menu, click **Console**.
4. On the Console, click **Data Configuration** under **Application Administration**.
5. On the Data Configuration page, click **Enterprise Resource Planning**.
6. On the service page, click **Create**, select **ERP Security Configurations** in **Offering**, select **Security Configuration Option** in **Functional Area**, and then click **Next**.

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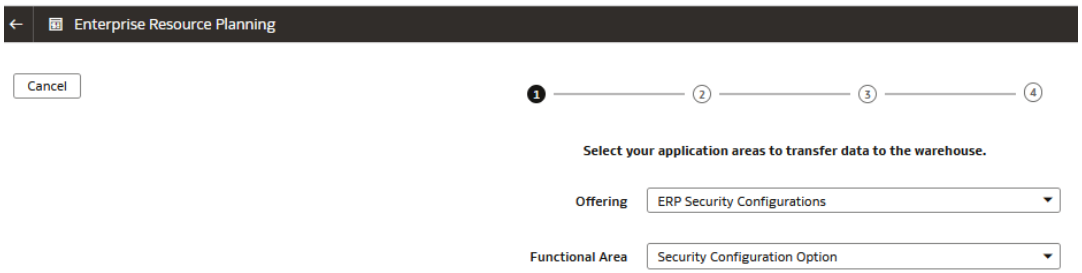

7. Review the parameters and click one of the options:
   - **Cancel**: To cancel the data pipeline for the functional area.
   - **Save**: To save the data pipeline for the functional area but not activate it.
   - **Activate**: To schedule when to run the data pipeline for the functional area. See Activate a Data Pipeline for a Functional Area.

How is Analytic Currency metrics calculated in Oracle Fusion ERP Analytics subject areas?

For Oracle Fusion ERP Analytics subject areas, analytic currency metrics are calculated by converting the ledger currency metric amounts to analytic currency using the exchange rate defined in Oracle Fusion ERP Analytics. The exchange rate is derived from the exchange rate type defined in the pipeline configuration parameters. The exchange rate date basis for each subject area is listed in Subject Area Metric Details.

Where can I see records related to account class Intracompany, Balance?

These records aren't part of the subledger subject areas. These entries are created in the Subledger Accounting Engine and not the Subledger Applications such as Accounts Payables, Accounts Receivables, Assets, etc.

Why can’t I see backdated transactions in the AP and AR Aging subject areas in historical aging snapshots?

When an incremental run is executed on the last day of the fiscal period, Fusion Data Intelligence creates the monthly aging snapshot for that period. Any transaction created in Oracle Fusion Cloud Applications in the prior period isn't included in the prior period snapshot in Fusion Data Intelligence. These are included only in the current aging snapshot.

To see the backdated transaction in the prior period, you need to perform a full load of the Aging functional areas. Schedule a full load of the Receivable Aging and Payable Aging functional areas to run daily,weekly, or monthly, based on your specific business needs, to ensure the backdated transactions show correctly.

Why can’t I use a secondary ledger in all subject areas?

If a secondary ledger is set up with a Subledger Conversion level, then you can analyze data for a secondary ledger in the AR Revenue, AR Receipts and Applications, AR Credit Memo Applications, and AR Adjustments subject areas that are at the Accounting distribution grain. The AR Transactions and AR Aging subject areas are at the schedule level and support only the primary ledger.

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Why do I see the messge "Error getting fiscal time details" on decks related to Finance and Procurement after a recent application update?

This error shows if a calendar which was used in the source has been deleted. Review the calendars shown in Fusion Applications. In Setup and Maintenance select Financials, then select Financial Reporting Structures, and then select Manage Accounting Calendars. If there is a mismatch in Calendars, perform a reset of the General Ledger Functional Area.

Why isn't the unit of measure (UOM) conversion correct or current?

There are two possible scenarios for an incorrect UOM conversion:

- Scenario 1: Only Standard UOM conversions initially exist, and the Inter or intra class UOM conversion is defined later in Fusion Cloud SCM.
- Scenario 2: The UOM conversion is end dated in Fusion Cloud SCM before or after a load happens in Fusion Data Intelligence.

In both scenarios, unless you apply the updates to transactions in Fusion Data Intelligence, Fusion Cloud SCM won't consider the latest UOM conversion.

Why isn't the unit of measure (UOM) conversion showing any data?

Run the Oracle Enterprise Scheduler (ESS) job, *Generate Item UOM Conversions for Primary Units*. This job creates and maintains the set of UOM conversions for the primary unit of measure for every item in Fusion Cloud SCM. This is a prerequisite to see the UOM conversions for the primary unit of measure for every item.

Why am I not able to see the Tree Code and Version attribute in the flexfield segment hierarchy folders under the Segments folder in the subject areas?

The Tree Code and Version" attribute in flexfield segment hierarchies is hidden in subject areas starting in release 24.R2. Replace the Tree Code and Version attribute in your custom analysis or metrics with the Tree Code Filter attribute.

Fusion Accounting Hub Frequently Asked Questions

The Fusion Accounting Hub Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Fusion Accounting Hub Topics:

- What should I consider when configuring Fusion Accounting Hub in Oracle Fusion ERP Analytics in terms of performance?
- Which warehouse tables should I choose when selecting frequent data refresh for Fusion Accounting Hub?

What should I consider when configuring Fusion Accounting Hub in Oracle Fusion ERP Analytics in terms of performance?

When configuring Fusion Accounting Hub, instead of selecting all available Fusion Accounting Hub applications, only select the applications that are useful for reporting from the Fusion Accounting Hub subject area. The count of FAH SLA fact tables available in Oracle Fusion ERP Analytics is proportional to the accounting data volume in Fusion for selected journal sources.

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Which warehouse tables should I choose when selecting frequent data refresh for Fusion Accounting Hub?

Both DW_FAH_SLA_<APPL_NAME>_CF (SLA Facts) and DW_FAH_SLA_BALANCE_CF tables are recommended for frequent data refresh.

When should I redeploy the Fusion Accounting Hub application, and what is its impact on data?

Generate and redeploy Fusion Accounting Hub (FAH) whenever configuration changes are made such as updates to **Supporting References** or transaction attribute mappings to ensure the latest definitions are reflected in Oracle Fusion HCM Analytics. Additionally, if supporting References were defined before the Initial Extract Date (IED) and appear as NULL in the FAH SLA fact, regenerate and deploy the application to refresh metadata and populate the correct values. This doesn't affect the supporting references data. For transactional data refer to the data retention details. See Fusion Accounting Hub Analytics .

General Ledger Frequently Asked Questions

The General Ledger Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

General Ledger Topics:

- Does Profitability Analysis - YTD represent current year YTD or prior year YTD?
- Why are some accounts types not reflecting correctly in FDI DW_GL_CODE_COMBINATION after changing its account type in Fusion Applications?
- Why aren’t Accounting distributions with a net-zero amount in the Account Analysis subject area transferred to the general ledger for posting?
- Why do the data validation results for GL Account Analysis show inaccurate information?
- Why does the Configurable Account Analysis (CAA) subject area sometimes not show in the subject area list?
- Why is there a discrepancy in a few transactions between Configurable Account Analysis and GL Details transactions subject areas?
- Why isn't the Budgets subject area available? I don't see budget data in the GL Profitability or GL Balance Sheet subject area variance analyses?
- Why was my budget balance reset?
- Why do I not see Encumbrance Journals and Balances even though I enabled the Encumbrance Accounting feature?
- Why are Analytic Currency and Ledger Currency metrics not populated for Statistical currency data in the General Ledger subject areas and facts?
- Why do I see multiple currencies in the Ledger Currency when I do an analysis using the GL Balance Sheet and GL Profitability for a specific ledger?
- Why aren't certain Chart of Account segments visible in Fusion Data Intelligence subject areas under the GL Segments?
- Why doesn't the data match when using GL Balance Data from the Expenses account type with the data from the AP Expenses subject area for the selected natural account code?
- Why do I see a different parent value for a child value in the GL Segment Hierarchy version?

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Does Profitability Analysis - YTD represent current year YTD or prior year YTD?

Year to Date (YTD) metrics represent the current year's YTD. Before verifying YTD results, open the period in the application.

Why are some accounts types not reflecting correctly in FDI DW_GL_CODE_COMBINATION after changing its account type in Fusion Applications?

You may see this issue when the account types are inconsistent in Fusion Applications because the reclassified account type isn't reflecting in related GL code combinations. Confirm the process for correcting misclassified accounts in Fusion Applications. See Correct Misclassified Accounts.

Why aren't Accounting distributions with a net-zero amount in the Account Analysis subject area transferred to the general ledger for posting?

Accounting distributions with net-zero amounts in the Account Analysis subject area aren't transferred to the general ledger for posting. To work around this issue, use an expression filter to eliminate accounting distribution lines that are accounted but aren't transferred to the general ledger.

```
case
when "Financials - GL Account Analysis"."Journal Details"."Journal Source" is
null and "Financials - GL Account Analysis"."Subledger Accounting
Details"."Transfer to GL Status Code" in ('NT', 'Y') then 0
else 1 end=1
```

Why do the data validation results for GL Account Analysis show inaccurate information?

By default, the GL Account Analysis subject area has only 4 months of data (Current period + 3 prior months). So when selecting the fiscal date range filter for Data Validation of metrics, be sure you select a fiscal date within that period. Also, exclude the NO VALUE event class since journal only distributions aren't currently supported in data validation. If these filters aren't properly configured, the data validation results may be incorrect.

Why does the Configurable Account Analysis (CAA) subject area sometimes not show in the subject area list?

When multiple full loads are running, you may check the system in between runs, in which case you may see an incomplete subject area list. The final full run and the incremental run that follows it verify all extensions. Wait until all runs are complete to check subject areas and extensions.

Why is there a discrepancy in a few transactions between Configurable Account Analysis and GL Details transactions subject areas?

Configurable Account Analysis (CAA) corresponds to XLA AE Lines data, and the GL Detail Transactions Subject Area corresponds to GL_JE_LINES data. A discrepancy might occur when the Account code combinations are different between the subledger accounting (XLA_AE_LINES) and GL Journals (GL_JE_LINES).

Why isn't the Budgets subject area available? I don't see budget data in the GL Profitability or GL Balance Sheet subject area variance analyses?

To make the Budgets subject area available, you need to activate the Budget functional area as well as the GL functional area.

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Why was my budget balance reset?

The budget balance for Balance Sheet Accounts is reset at the beginning of each fiscal year. Unlike Actual balances, Budget balances aren't carried forward to the next fiscal year.

Why do I not see Encumbrance Journals and Balances even though I enabled the Encumbrance Accounting feature?

Reset the General Ledger functional area if you enable the Encumbrance Accounting feature after activating the General Ledger functional area to ensure all Encumbrance Balances and journals from the Initial extract extract into the warehouse.

Also, you need to use the Balance Type or Encumbrance type filters in your analysis to view the encumbrance data. If your analysis requires Actuals and Encumbrance, add Actuals and Encumbrance to the Balance Type filter. Then you can add any additional filters in your analysis. If the Balance Type or Encumbrance type filter ist set, you will only see data related to Actuals.

Why are Analytic Currency and Ledger Currency metrics not populated for Statistical currency data in the General Ledger subject areas and facts?

The Statistical (STAT) currency is used to record statistical data and Fusion Data Intelligence has a separate Statistical Currency fact folder with metrics for analyzing statistical currency data. Analytic Currency and Ledger currency metrics only show data in the respective currencies and STAT currency rows shows null for these metrics.

In the GL Detail Transactions subject area, Document currency metrics show STAT currency data, but you need to make sure that you're using the Document currency as an attribute in the analysis or have a filter to restrict document currency to STAT to see the correct data.

Why do I see multiple currencies in the Ledger Currency when I do an analysis using the GL Balance Sheet and GL Profitability for a specific ledger?

The GL Balance Sheet and GL Profitability subject areas provide the ability to analyze reporting currency balances along with ledger currency balances if you've defined reporting currencies for your ledger in Fusion Applications.

The Ledger Currency attribute in the Currency folder in the GL Balance Sheet and GL Profitability subject areas shows reporting currency for the translated balance rows. Ledger Currency amounts for such translated row also show the amounts in reporting currency. For all other balance rows, ledger currency is the functional currency of the ledger.

If you want to analyze the balances in reporting currency, add a filter using the ledger currency attribute in the currency folder.

If you only want to see the functional currency of the ledger, you can either use the ledger currency filter and assign a currency value, or add an expression filter to check if the ledger currency in the ledger folder equals the ledger currency in the currency folder. This condition only brings in rows in the functional currency of the ledger and removes all reporting currencies.

Why aren't certain Chart of Account segments visible in Fusion Data Intelligence subject areas under the GL Segments?

Ensure that you perform all prerequisite steps, especially those related to the flexfield structure. If there are any changes made to the flexfield setup after the initial data load into the warehouse, you must reload the data for the respective functional areas (corresponding to the flexfield) in General Ledger and GL Budgets to reflect the correct segment values. See

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Prerequisites for Oracle Fusion ERP Analytics and Schedule Periodic Full Reload of Functional Area Data.

Why doesn't the data match when using GL Balance Data from the Expenses account type with the data from the AP Expenses subject area for the selected natural account code?

In order to perform accurate reconciliation with General Ledger, use Configurable Account Analysis (see Configurable Account Analysis). You can see the Subledger Accounting Distributions along with selected Payables attributes and dimensions, as well as details of whether the accounted distributions are transferred to GL and whether the Journals are posted. You can also see if any manual journals were posted to the specific accounts or if any other subledgers have posted transactions.

The AP Expense subject area has all invoice accounting distributions except the Liability accounting class. The AP Liability subject area will have all Invoice and Payment accounting distributions. These subject areas provide all accounted transactions, but they may not have been transferred or posted to GL . To see the transactions in General Ledger, perform a manual reconciliation.

Why do I see a different parent value for a child value in the GL Segment Hierarchy version?

In the GL Segment Tree Hierarchy version, if a child value has more than 1 parent assigned in Fusion Applications, Oracle Fusion Data Intelligence fetches a random parent for the child. In order to get the correct Parent Value, the hierarchy shouldn't have a child assigned to more than 1 parent. Correct the assignment in Fusion Applications.

Grants Management Frequently Asked Questions

The Grants Management Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Grants Management Topics:

- How do you analyze the metrics Consumed Amount, Remaining Amount, Elapsed Days, Remaining Days, and Burn Rate in the PPM Grants Award Funding subject area?
- Why are Consumed Amount, Remaining Amount, Burn Rate, Elapsed Days, and remaining Days not displayed for all periods?
- Why aren't Contract Details displayed for certain awards in the PPM - Grants Award Funding subject area?

How do you analyze the metrics Consumed Amount, Remaining Amount, Elapsed Days, Remaining Days, and Burn Rate in the PPM Grants Award Funding subject area?

The metrics Consumed Amount, Remaining Amount, Elapsed Days, Remaining Days, and Burn Rate in the PPM Grants Award Funding subject area are always analyzed in the context of the current Award budget period. Therefore you analyze these metrics by selecting the Award Budget Period attributes.

Why are Consumed Amount, Remaining Amount, Burn Rate, Elapsed Days, and remaining Days not displayed for all periods?

The Consumed Amount, Remaining Amount, Burn Rate, Elapsed Days and Remaining Days metrics in the PPM- Grants Award Funding subject area are displayed only for the current budget period. There is no historical computation or there's no possibility of seeing the burn

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rate for a specific date. These measures are generally analyzed with current budget period point of view, and the calculation changes based on whether it's an expanded authority or restricted authority award.

Why aren't Contract Details displayed for certain awards in the PPM - Grants Award Funding subject area?

Only contracts that are approved are displayed in the PPM- Grants Award Funding subject area if version is enabled. If Version isn't enabled, under amendment contracts are displayed.

Payables Frequently Asked Questions

The Payables Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Payable Topics:

- How should I use the Prepayment metrics in the AP Expenses subject area?
- In which document currency can I see the Discount Remaining amount?
- My AP invoice liability amount is split between multiple liability accounts generated based on the SLA accounting rules set up in Oracle Fusion Cloud Applications. Why do I not see all those liability accounts in the AP Aging subject area?
- When does Invoice not show in AP subject areas?
- Why can I see only some unaccounted transactions in Payables?
- Why can’t I reconcile the AP Aging outstanding balance with the Payables trial balance in Oracle Fusion Cloud Applications?
- Why do different subject areas in Accounts Payables show different levels of detail?
- Why doesn’t the invoice amount for invoices with Retainage in Accounts Payables match the invoice amount in the user interface of Oracle Fusion Cloud Applications?
- Why is the Accounting Date in AP Invoices subject area not matching with the actual accounting date?
- Why is the Payments Discount Lost metric in Accounts Payables populated only for the primary ledger?
- Why am I missing month-end snapshots from AR Aging and AP Aging? or What frequency should I run the pipeline data extract for Accounts Receivable and Accounts Payable Functional areas?
- Why do some of the Aging metrics sow the same value in all Aging buckets?
- What accounts are supported in AP-Liabilities, AP-Expenses, and AP-Invoices subject areas?
- Which records show in Payables Distribution when using AP-Expenses?
- Why is there is a difference in the Liability amount Grand Total in the report and its mathematical sum in Excel/CSV?
- When creating a report using the Configurable Account Analysis (CAA) with the PO and PO line number for an AP non prepayment invoice, why is the PO line number incorrect?

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How should I use the Prepayment metrics in the AP Expenses subject area?

Prepayment amount, Applied Prepayment amount, and Available Prepayment amount metrics are available in the AP Expenses subject area. These metrics are designed to work with Prepayment attributes such as Prepayment Number and Prepayment Line Number.

Prepayment Number and Prepayment Line Number attributes are populated for the Prepayment Invoice type as well as for the Applied Prepayment lines in the Standard Invoice.

Prepayment Amount is calculated using the Prepayment Invoice type. Applied Prepayment amount is calculated using the Applied prepayment lines in the Standard Invoice, and the net amount shows the Available Prepayment Amount for a Prepayment Number and Prepayment Line Number.

In which document currency can I see the Discount Remaining amount?

Discount Remaining Amount metric in AP Payments subject area is calculated using "Discount Offered Amount" from AP Invoices fact and "Discount Taken Amount" and "Discount Lost Amount" from AP Payments fact. The formula is Discount Offered Amount - Discount Taken Amount - Discount Lost Amount. For a cross-currency payment (Invoice currency and Payment currency are different), the AP Payment subject area shows the Invoice currency and payment currency when Document currency is selected. Discount Remaining Amount is calculated only in Invoice currency and not Payment currency.

My AP invoice liability amount is split between multiple liability accounts generated based on the SLA accounting rules set up in Oracle Fusion Cloud Applications. Why do I not see all those liability accounts in the AP Aging subject area?

The AP Aging subject area is at the schedule level and can only show one liability account for each schedule. If an invoice has the amount split between multiple liability accounts, it'll only show the default liability account that's populated in the AP invoice header in Oracle Fusion Cloud Applications. If the SLA Accounting also generates only one liability account per invoice, then it'll show the liability account generated by the accounting process.

If your use case is to analyze the liability amount by GL Account and reconcile with General ledger, then use the AP Liabilities subject area.

When does Invoice not show in AP subject areas?

If there are invoices dated prior to the Initial Extract Date (IED), ACCTS_PAY_CODE_COMBINATION_ID is null in AP_Invoices_all, and the invoices aren't available at the Payment schedules grain.

Why can I see only some unaccounted transactions in Payables?

The AP Invoices and AP Aging subject areas include all invoices (even unaccounted) with a payment schedule. The AP Liability, AP Expense, and AP Payment subject areas include only those invoices that are accounted. The AP Holds subject area includes only those invoices with hold details.

Why can’t I reconcile the AP Aging outstanding balance with the Payables trial balance in Oracle Fusion Cloud Applications?

Fusion Payables Trial balance uses SLA account and accounting date from the accounting distributions. AP Aging is at the invoice schedule level and has the Account code combination and accounting date from the invoice header level. AP Aging supports historical aging and current aging by Invoice date and Schedule date. It can't be used for reconciling account balances with General Ledger.

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Why do different subject areas in Accounts Payables show different levels of detail?

If the secondary ledger is set up with a Subledger Conversion level, then you can analyze data for the secondary ledger in the AP Liabilities, Expenses, and Payments subject areas, which use the Accounting Distribution grain. The AP Invoices and AP Aging subject areas use the schedule level, and the AP Holds subject area contains Invoice hold details. These subject areas support only the primary ledger.

Why doesn’t the invoice amount for invoices with Retainage in Accounts Payables match the invoice amount in the user interface of Oracle Fusion Cloud Applications?

AP Invoice shows the invoice amount based on the scheduled payment. Retainage amount is excluded from the payment schedule so the invoice amount in the AP Invoice subject area shows only the invoice amount without Retainage and the amount is different from Oracle Fusion Cloud Applications.

Why is the Accounting Date in AP Invoices subject area not matching with the actual accounting date?

In the AP Invoices subject area, the Accounting date is from the AP_Invoices_All table, where the Accounting Date is an estimated date and is pre-subledger accounting (SLA). To find the actual Accounting date, refer to the distribution accounting date in the AP Expenses and AP Liabilities subject areas since they are captured only for accounted data.

Why is the Payments Discount Lost metric in Accounts Payables populated only for the primary ledger?

The Discount Lost amount isn't an accounting metric and is calculated by Oracle Fusion Cloud Applications for the Primary Ledger only. For non-Primary Ledgers, this metric doesn't have a value populated. This is the amount that was lost because the payment to the supplier wasn't made by the discount due date.

What accounts are supported in AP-Liabilities, AP-Expenses, and AP-Invoices subject areas?

- AP Invoices will always show the Liability account at the schedule level. If there are multiple liability accounts generated in the SLA rules, then it will show the Invoice header level liability account in Oracle Fusion Cloud Applications. If there's only one liability account generated in SLA, it shows that liability account from the SLA. If the invoice isn't accounted, it shows the Invoice header level liability account.
- AP Liabilities show the Liability Account at the accounting distribution grain and shows only accounted invoices where the accounting information is based on the SLA rule-generated accounts.
- AP Expenses shows only accounted invoice distributions and shows the expense account distributions generated in the SLA.

Which records show in Payables Distribution when using AP-Expenses?

In AP-Expenses, The distribution records are shown from these Oracle Fusion Cloud Applications tables:

- AP_INVOICE_DISTRIBUTIONS_ALL
- AP_SELF_ASSESSED_TAX_DIST_ALL

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Why is there is a difference in the Liability amount Grand Total in the report and its mathematical sum in Excel/CSV?

Liability Balance Amount is a year-to-date (YTD) measure based on the Liability Distribution Amount, so the grand total of Liability Balance Amount wouldn't be a plain sum of all rows. Instead Oracle Analytics Cloud computes YTD at the total level based on the filters you applied.

When creating a report using the Configurable Account Analysis (CAA) with the PO and PO line number for an AP non prepayment invoice, why is the PO line number incorrect?

In Oracle Fusion Data Intelligence the PO details are based on the PO Distribution stamp in AP Invoice Distributions. Oracle Fusion Cloud Applications uses the AP Invoice Line level where the PO Details aren't available. You can't compare a line level attribute with a distribution level attribute.

Project Assets Frequently Asked Questions

The Project Assets Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Project Assets Topics:

- #unique_253/unique_253_Connect_42_GUID-9CF8B576-8F8C-49C2-8B9A-2EFD3B4CC36D

Why is the Total Asset Cost Metric not displaying the period-wise asset cost in the PPM - Project Assets subject area?

The Total Asset Cost metric in PPM - Project Assets subject area doesn't display cost based on the fiscal periods. To view the period-wise cost, use the Grouped Cost metric.

Project Billing Frequently Asked Questions

The Project Billing Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Project Billing Topics:

- Why isn't there data validation for Projects Funding subject area metrics?
- Why do I not see all the project invoices in PPM - Project Invoices subject area?
- Why do I not see Ledger Currency and Project currency metrics for Project Invoices?
- Why do I see only total values when using GL Account and GL Segment-related attributes in the PPM - Project Revenue subject area?
- Why aren't Contract Number and other associated contract details populated for some of the project events in PPM - Project Events subject area?

Why isn't there data validation for Projects Funding subject area metrics?

The Fusion OTBI subject area Project Billing - Funding Real Time has only the latest contract details which may include contract versions in Under Amendment status. In the Oracle Fusion ERP Analytics PPM - Projects Funding subject area, Under Amendment versions of contracts aren't shown unless the Contract doesn't have versioning enabled. Since the Contract versions

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in both subject areas are different, it isn't currently possible to have data validation for this subject area.

Why do I not see all the project invoices in PPM - Project Invoices subject area?

Release 22.R4 included the PPM - Project Invoices subject area, and only Project Invoices that are transferred and Accepted in Receivables are extracted in Oracle Fusion ERP Analytics. In release 23.R2, to view Invoices with other statuses before Accepted in Receivables, activate the new Project Invoices Prior to Acceptance functional area.

Why do I not see Ledger Currency and Project currency metrics for Project Invoices?

Ledger Currency and Project Currency metrics are only populated in for Project Invoices that are transferred and Accepted in Receivables. Any invoice that isn't in Accepted in Receivables status won't have these metrics populated.

Why do I see only total values when using GL Account and GL Segment-related attributes in the PPM - Project Revenue subject area?

GL Account- and GL Segment-related attributes and hierarchies are only for analyzing accounting related metrics, therefore these attributes can be used only with metrics under the Accounted Revenue folder in the PPM-Projects Revenue subject area. All other metrics can't be analyzed using the GL Account- and GL Segment-related attributes.

Why aren't Contract Number and other associated contract details populated for some of the project events in PPM - Project Events subject area?

In Fusion Applications, Project Events can be created for draft contracts. Since draft contracts aren't available in Oracle Fusion ERP Analytics, the contract details for those events aren't populated in the PPM - Project Event subject area.

Project Control Frequently Asked Questions

The Project Control Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Project Control Topics:

- Why are Fiscal Calendar and Receiver Fiscal Calendar anchored to the same date and calendar in Project Budgets and Forecasts subject areas?

Why are Fiscal Calendar and Receiver Fiscal Calendar anchored to the same date and calendar in Project Budgets and Forecasts subject areas?

The Project Budgets and Project Forecasts subject areas have Fiscal Calendar and Receiver Fiscal Calendar attributes in the Time dimension. Both set of attributes are anchored to the same Plan Line Detail Start Date and Project Calendar. Receiver Fiscal Calendar is defined separately because it's a common dimension that can be used across PPM subject areas, and can be used for analysis to compare Project Costs (Actuals) data with Budgets or Forecasts. xTD metrics are also calculated using the Receiver Fiscal Calendar.

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Project Costing Frequently Asked Questions

The Project Costing Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Project Costing Topics:

- Why do Accounted Raw Cost, Accounted Burden Cost, and Accounted Burdened Cost metrics show a zero value?
- How are item details fetched in the Project Costs and Commitments subject areas?
- Why aren't all labor schedules fetched for the PPM - Project Labor Distributions subject area?
- How do I use the pivot attributes labor schedule name and version name while doing data validation for the PPM - Project Labor Schedule subject area?
- Why do I see labor schedules in the PPM Project Labor Schedule subject are which I'm not able to see in the Fusion Applications Manage Labor Schedules page?
- Why am I seeing different values for Distribution Line Number in Labor Distribution Cost Details and Distribution Rule Line in the presentation folder Labor Schedules Details?
- Why do I see only total values when using GL Account and GL Segment-related attributes in the PPM - Project Costs subject area?
- How are the aggregate fact tables for the PPM - Project Costing subject area refreshed?
- Why don't I see externally accounted Project Cost distributions in Configurable Account Analysis?
- In the subject area PPM - Project Costs, why is there a discrepancy in the value of Billable Hours after adding Billable Hours "Fixed Fee and Billable Hours" time and materials metrics?

Why do Accounted Raw Cost, Accounted Burden Cost, and Accounted Burdened Cost metrics show a zero value?

The Accounted Raw Cost, Accounted Burden Cost, and Accounted Burdened Cost metrics in the PPM - Projects Costs subject area require the GL Account Combination attribute. If the GL Account Combination attribute isn't included, the Debit and Credit entries negate each other and the metric value shows as zero.

How are item details fetched in the Project Costs and Commitments subject areas?

You can assign an Item to multiple inventory organizations. In order to fetch the item details in the Project Costs and Project Commitments subject areas, add either a single master organization or a project inventory organization as a filter to avoid duplicating records with multiple inventory organizations.

Why aren't all labor schedules fetched for the PPM - Project Labor Distributions subject area?

The PPM - Project Labor Distributions subject area only displays schedules and versions which are used to distribute the labor cost. To query all labor schedules with no labor cost associated, include the Labor Schedule attributes and measure from the PPM Labor Schedule subject area along with Labor Cost Distribution measures.

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How do I use the pivot attributes labor schedule name and version name while doing data validation for the PPM - Project Labor Schedule subject area?

When you perform data validation for the metrics in the PPM Labor schedule subject area,when you select the pivot attributes schedule name and version name, you must select the the respective Schedule ID and Version ID to match the metrics.

Why am I seeing different values for Distribution Line Number in Labor Distribution Cost Details and Distribution Rule Line in the presentation folder Labor Schedules Details?

In the Labor Distribution Costs subject area, Distribution Rule Line in the Labor Schedules Details presentation folder shows a different value compared to the Distribution Line Number in the Labor Distribution Cost Details presentation folder for differentials.

This happens when a differential line is processed in labor distribution costs, and then displayed and stored as -1 for the Distribution Line Number. The Labor schedule doesn't have a differential line, therefore the Distribution Rule Line in Labor Schedule displays as 0.

Why do I see only total values when using GL Account and GL Segment-related attributes in the PPM - Project Costs subject area?

GL Account- and GL Segment-related attributes and hierarchies are only for analyzing accounting related metrics and so these attributes can be used only with metrics under the Project Accounting Costs folder in the PPM-Project Costs subject area. All other metrics can't be analyzed using the GL Account- and GL Segment-related attributes.

Why do I see labor schedules in the PPM Project Labor Schedule subject area which I'm not able to see in the Fusion Applications Manage Labor Schedules page?

The Labor schedules in the Manage Labor Schedules page in Fusion Applications is secured by the assigned Area of Responsibility and PPM Project Labor schedule subject area is secured by Business Unit. There may be differences during data validation if there's a mismatch between the Area of Responsibility security and the Business User security for the user.

How are the aggregate fact tables for the PPM - Project Costing subject area refreshed?

The aggregate facts tables are maintained at the period level grain in the PPM Project Costs subject area. Current Period and Prior period data in these tables gets refreshed during the incremental upload based on the Provider GL Date when expenditure transactions are added to the base facts. If you need to account for expenditure transactions in a period prior to these two periods, you either need to perform a functional reset.

If you always expect accounting of transactions prior to these two periods, open a Service Request with Oracle support to update the parameter.

Why don't I see externally accounted Project Cost distributions in Configurable Account Analysis?

Externally Accounted Project Cost distributions are available in Project Costs Fusion tables as well as in Fusion Data Intelligence facts. However, these externally accounted costs aren't accounted for and show in the Fusion General ledger using the Subledger Accounting engine. These costs are available so you can view all the Project costs. Accounting related to these costs may be available in General Ledger by either manually uploading the journal or accessing the journal externally, but there isn't a direct link between these externally accounted transactions and the journals. Therefore, Configurable Account Analysis won't include these transactions as part of the Projects journal source. In the PPM - Project Costs subject area,

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you can identify externally accounted distributions using the Distribution Account Source attribute value 'EXTERNAL'.

In the subject area PPM - Project Costs, why is there a discrepancy in the value of Billable Hours after adding Billable Hours "Fixed Fee and Billable Hours" time and materials metrics?

There is a 1:N relationship between DW_PROJECT_D and DW_PROJECT_CLASS_ASSIGNMENT_D, so the result is expected and by design. To avoid this issue, add a filter on the Project class in the report.

Procurement Frequently Asked Questions

The Procurement Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your Procurement analytics experience.

Topics:

- Why am I not able to see quantity metrics at subinventory and locator level in the PO Receipts subject area?
- Which approval date or version does the Purchase Order subject area in Fusion Data Intelligence use?
- Why am I not able to see quantity metrics at subinventory and locator level in the PO Receipts subject area?
- Why do I see multiple records and metrics value summed up in the grand total when I use Supplier Business Classification attribute in Procurement and Spend subject area?
- Why aren't the Parties and Parties Contact dimension details seen in the Enterprise Contracts - Contracts subject area?
- While using the Procurement - Receipt Accounting subject area, why isn't there a receipt number for invoice price adjustment transactions?
- Why is the Invoice Number blank in the Procurement - Receipt Accounting subject area?
- Why is the Receipt Number not shown in the Procurement - Receipt Accounting subject area?
- What sources are supported for Procurement - Receipt Accounting?
- Where can I evaluate Accrual Balances for the Receipt Accounting subject area?
- Why shouldn't I use Procurement Receipt Accounting under the Oracle Fusion ERP Analytics SKU in Configurable Account Analysis when I have access to both the Oracle Fusion ERP Analytics and Oracle Fusion SCM Analytics SKU?
- Why is a default date populated in Approval Action Date for rejected supplier registrations?

Why am I not able to see quantity metrics at subinventory and locator level in the PO Receipts subject area?

All the quantity metrics are at the Receipt line level and not at the Transaction level (Subinventory, Locator) in the PO Receipts subject area.

Which approval date or version does the Purchase Order subject area in Fusion Data Intelligence use?

The Purchase Order subject area in Fusion Data Intelligence uses the original version or first time approval date for analyses or metrics that are used to derive the cycle time metrics.

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However Oracle Transactional Business Intelligence uses the latest version or last approval date. When comparing the data between Fusion Data Intelligence and Oracle Transactional Business Intelligence, don't use the approval date for analyses because it will provide a different outcome.

Why am I not able to see quantity metrics at subinventory and locator level in the PO Receipts subject area?

All the quantity metrics are at the Receipt line level and not at the Transaction level (Subinventory, Locator) in the PO Receipts subject area.

Why do I see multiple records and metrics value summed up in the grand total when I use Supplier Business Classification attribute in Procurement and Spend subject area?

Because the Supplier Business Classification attribute can have more than one value, you see more than one records and metrics value summed up in the analysis. If you want one record, use Supplier Business Classification in the filter and select one only value.

Why isn't the Spend Classification Categories dimension showing values in Procurement - Requisitions, Procurement - Purchase Orders, and Procurement - Spend subject areas?

Spend classification is an Opt-In feature in Oracle Procurement Cloud. Enable this feature in Oracle Procurement Cloud and then refresh the Spend Classification functional area in Fusion Data Intelligence. See Spend Classification.

Why aren't the Parties and Parties Contact dimension details seen in the Enterprise Contracts - Contracts subject area?

This is a Preview feature. To see these dimensions, you need to enable the 'Enterprise Contracts - Parties and Parties Contact' functional area. See Features Available for Preview.

While using the Procurement - Receipt Accounting subject area, why isn't there a receipt number for invoice price adjustment transactions?

This is expected behavior There isn't a receipt number for invoice price adjustment transactions.

Why is the Invoice Number blank in the Procurement - Receipt Accounting subject area?

In the Procurement - Receipt Accounting subject area, Invoice Number is supported only for the below transaction types:

- Accrual Clearing
- Expense Adjustment
- Invoice Price Adjustment

For all other transaction types, Invoice Number isn't supported. The Invoice number support is in accordance with Fusion Applications Suite Receipt Accounting.

Why is the Receipt Number not shown in the Procurement - Receipt Accounting subject area?

Receipt Number isn't displayed against the below transaction types:

- Trade Receipt Accrual
- Retroactive Price Adjustment

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- Period End Accrual
- Consigned Receipt Consumption
- Consigned PO Receipt

Fusion Receipt Accounting doesn't display Receipt Number against these transactions.

What sources are supported for Procurement - Receipt Accounting?

These subject areas support Source as Purchase Order:

- Procurement - Receipt Accounting
- Procurement - Accrual Balances at Period End
- Procurement - Accrual Balances at Receipt

Other sources aren't supported

Where can I evaluate Accrual Balances for the Receipt Accounting subject area?

In Receipt Accounting there are two subject areas where Accrual Balances are captured:

- If Accrual is at Receipt, refer to Procurement - Accrual Balances in the Receipt subject area
- If Accrual is at Period End, refer to Procurement - Accrual Balances in the Receipt subject area. The accrual balances in this subject area matches with the Fusion Applications based on the Uninvoiced Receipt Accruals Report.

Why shouldn't I use Procurement Receipt Accounting under the Oracle Fusion ERP Analytics SKU in Configurable Account Analysis when I have access to both the Oracle Fusion ERP Analytics and Oracle Fusion SCM Analytics SKU?

Procurement Receipt Accounting (FA_ERP_Receipt_Accounting) under the Oracle Fusion ERP Analytics SKU covers the source document type for Purchase Orders whereas Receipt Accounting (FA_RECEIPT_ACCOUNTING_ALL) under the Oracle Fusion SCM Analytics SKU has a wider coverage of many source document types. In the event of having access to both the Oracle Fusion ERP Analytics and Oracle Fusion SCM Analytics SKUs, you should use only Receipt Accounting (FA_RECEIPT_ACCOUNTING_ALL) under the Oracle Fusion SCM Analytics SKU with Configurable Account Analysis.

Why is a default date populated in Approval Action Date for rejected supplier registrations?

When the Supplier Registration request is rejected, the Fusion Applications database populates a Null or Blank Value which translates to a default date in Fusion Data Intelligence - 01/01/1900 by design. The purpose is to match the data with persisted data in Fusion Applications.

Receivables Frequently Asked Questions

The Receivables Frequently Asked Questions (FAQs) provide answers to the most commonly asked questions about your analytics experience.

Accounts Receivable Topics:

- Since Receipt Accounting Date doesn't support Receipt Amount, which measure should I use to get receipt amount by accounting period? Also which measures are recommended for balancing segment?

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- What is the purpose of AR Unaccounted Transactions functional area?
- Why am I missing transactions and receipts related to Multifund Accounting in Receivables subject areas?
- Why can’t I use receivables unaccounted transactions?
- Why can't I validate data in AR Adjustments and AR Credit Memo Applications for Primary Ledgers?
- Why do I not see the Project attributes or the Associated Task attributes for the Project Contract invoices in AR Revenue subject area?
- Why do I see unaccounted transactions in AR Transactions and AR Revenue subject areas?
- Why is the Credit Memo Applications Amount not populated for certain ledgers?
- Why am I missing month-end snapshots from AR Aging and AP Aging? or What frequency should I run the pipeline data extract for Accounts Receivable and Accounts Payable Functional areas?
- Why do some of the Aging metrics sow the same value in all Aging buckets?
- How do I identify Risk Receipts in the AR Aging subject area? Is it included in the Outstanding calculation?
- Why doesn't the opening balance at customer and higher levels match the previous period closing balance in AR Aging?
- Which account classes are included in the AR Aging analysis?

Since Receipt Accounting Date doesn't support Receipt Amount, which measure should I use to get receipt amount by accounting period? Also which measures are recommended for balancing segment?

For Receipt Accounting Date and Balancing Segment Code, all metrics are supported except Receipts Amount and Average Receipts Amount. While Receipts Amount by Accounting Period isn'te supported, you can query receipts amount by the following two period columns:

1. Financials - AR Receipts and Applications.Time.Fiscal Period"
2. Financials - AR Receipts and Applications.Receipt Details.Receipt Date.Receipt Fiscal Period

What is the purpose of AR Unaccounted Transactions functional area?

The AR Unaccounted Transactions functional area brings in AR Transactions, Line, and Distributions data for all completed transactions including unaccounted transactions. The Accounts Receivables subject area only brings in data for accounted transactions.

AR Transactions and AR Revenue have unaccounted transactions and distributions if the AR Unaccounted Transactions functional area is activated and this data is also used to calculate the Transaction Amount and Line Amount in the AR Revenue subject area. Therefore, be sure to activate the AR Unaccounted Transactions functional area after the Accounts Receivables functional area is activated.

Since the AR Unaccounted Transactions functional area has unaccounted transactions, if customers marks a completed transaction as incomplete in Oracle Fusion Cloud Applications and deletes it, this will leave orphan records in Oracle Fusion ERP Analytics which is handled as part of the daily incremental pipeline run. Be sure to reset the functional area in such cases.

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Why am I missing transactions and receipts related to Multifund Accounting in Receivables subject areas?

In the Fusion Data Intelligence Accounts Receivables subject areas, Multifund Accounting, Detailed Receivables Distributions, and MFAR aren't currently supported. Enabling multifund accounting is a configuration in Oracle Fusion Receivables System Options, and if this is enabled, transactions could have multiple receivable accounts for an invoice. You can also generate Multiple Receivables for an invoice by modifying the Subledger Accounting rules in Fusion Applications.

Why can’t I use receivables unaccounted transactions?

All Receivables subject areas except AR Transactions and AR Revenue only support accounted transactions. AR Transactions and AR Revenue subject areas support unaccounted transactions when the AR Unaccounted Transactions functional area is activated.

Why can't I validate data in AR Adjustments and AR Credit Memo Applications for Non-Primary Ledgers?

When you perform data validation on the Adjustments Amount metric in AR Adjustments and the Credit Memo Application Amount metric in AR Credit Memo Applications for non-primary ledgers, the source value is null even though there's a value. These data validations only support primary ledgers.

Why do I not see the Project attributes or the Associated Task attributes for the Project Contract invoices in AR Revenue subject area?

The Fusion Accounts Receivables module stores the Project and Associated Task attributes at the Receivables line level for Project Invoices only if the Invoice Grouping rule on the Contract is set up to group the lines by these attributes. If Project and Associated Task attributes aren't used in the Invoice grouping, these attributes won't be passed to Receivables and won't be available the in AR Revenue subject area either.

Why do I see unaccounted transactions in AR Transactions and AR Revenue subject areas?

The AR Unaccounted Transactions functional area is new in Release 22.R4. When you activate this functional area, the AR Transactions and AR Revenue subject areas show both accounted transactions and unaccounted transactions as long as the transactions are complete and the revenue schedules are generated. Data validations of Total Transaction Amount in AR Transactions and Distribution Amount in AR Revenue fetch both accounted and unaccounted data from the source. If the AR Unaccounted Transactions functional area isn't activated, then there is a mismatch between the source and warehouse since the warehouse only has the accounted transactions.

To work around this issue, set the Accounted Indicator attribute to Yes for the data validation.

Why is the Credit Memo Applications Amount not populated for certain ledgers?

The Credit Memo Applications Amount in the Facts-Ledger Currency folder of the AR Credit Memo Applications subject area is populated only for Primary Ledgers. It's not supported for non-primary ledgers. Application distribution Amount is populated for Primary and non-primary ledgers.

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Why am I missing month-end snapshots from AR Aging and AP Aging? or What frequency should I run the pipeline data extract for Accounts Receivable and Accounts Payable Functional areas?

You must schedule pipeline incremental runs for Account Receivable functional areas daily. AR Aging fact tables (included in Accounts Receivables functional areas respectively) are designed for daily incremental runs.

When the incremental run happens after the fiscal month end date, it creates a historical snapshot for the previous month with the month-end data. If the incremental snapshot runs on a weekly basis, and the month-end date falls on a day on which the schedule doesn't run, then the month won't have an accurate month-end snapshot. Creating a snapshot as the last day of an incremental run for the month won't include open transactions that belong to that snapshot. To work around this issue, reset the functional area to build a snapshot that includes the month-end date.

Why do some of the Aging metrics show the same value in all Aging buckets?

In AR and AP aging, only the below metrics calculate outstanding amounts based on the Aging buckets:

- Aging Amount - Invoice Date Basis
- Aging Count - Invoice Date Basis
- Aging Amount - Schedule Date Basis
- Aging Count - Schedule Date Basis

All other Aging metrics aren't designed to work based on the Aging buckets. They should be used for analysis with the other dimensions and attributes in Aging subject area.

How do I identify Risk Receipts in the AR Aging subject area? Is it included in the Outstanding calculation?

AR Aging has a Risk indicator attribute to identify Receipts at Risk. This shows all Receipts that aren't Cleared, Risk Eliminated, or Reversed as Y. The receipt amount of such Receipts is shown as Risk Amount in the Risk Amount metric.

Unapplied, Unidentified, and On-Account Receipts are only included in the Total Outstanding and Aging calculations. Risk Receipts aren't separately included in the Aging calculation.

Why doesn't the opening balance at customer and higher levels match the previous period closing balance in AR Aging?

AR Aging snapshots are maintained at the transaction level. When you create a Receipt that's Unidentified, there isn't a customer assigned. But Aging still maintains the snapshot for this receipt with an Opening, Activity, and Closing balance. When the customer is assigned in the subsequent period, it continues tracking the activities and the balances at the transaction level. So the opening balance for the customer doesn't match the previous closing balance since this includes the previous unidentified receipt for the current customer with an opening balance which wasn't part of this customer's previous snapshot.

Which account classes are included in the AR Aging analysis?

For invoices, credit memos, and debit memos, only the accounting distributions of transactions with account class Receivables (accounting class code `RECEIVABLE`) are selected.

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For Receipts, only accounting distributions of Receipts with account classes Unidentified, On-Account, and Unapplied (accounting class codes `UNID`, `ACC`, and `UNAPP` respectively) are selected.

If you use any other account classes than those listed above, they aren't considered.

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C

Troubleshooting

Refer to these troubleshooting tips if you've trouble with Fusion Data Intelligence.

Topics:

- I can’t see data earlier than a specific date.

I can’t see data earlier than a specific date.

At the time of setting up the Fusion Data Intelligence, you need to select the Initial extract date (IED). This date is used by the pipeline to decide the data extraction start date. Any data created before this date won't be brought into the warehouse. For example, a Payables invoice was created after the IED but a Purchase order was created prior to IED. In this case, you'll see the Payables invoice and the distributions related to it, but the Purchase Order-related attributes in Payables subject area are null for that invoice. You should select the IED such that all open invoices and related transactions are included in the warehouse.

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D

Functional Areas Available for Frequent Data Refresh

Review the functional areas that are currently available for frequent data refresh to ensure that you select the appropriate tables and the frequent data refresh process works as expected.

General recommendations

See Schedule Frequent Data Refreshes.

Review these recommendations for frequent data refresh of tables in Fusion ERP Analytics:

- Frequent data refresh is designed to bring in transaction information. Aggregate tables and snapshots aren't part of the Frequent Data Refresh process. Changes to configurations and setups aren't part of this process by default, they are optional and you can choose to add them individually to the table level frequent data refresh based on the reporting requirements. You must review the reporting requirements and understand the objects that are to be refreshed more frequently. Refer to the documentation on relationship diagrams to understand the logical relationship between a fact and the different dimension tables. See Relationship Diagrams.
- Configurations and setups like Segments, Ledgers, and Business Units aren't refreshed as part of the Frequent Data Refresh process by default but are refreshed as part of the Daily Incremental Refresh process. You must use the Daily Incremental Refresh process for such configurations and setups. Use the Frequent Data Refresh process for bringing in transactional data.
- Dimensional data isn't included in the Frequent Data Refresh process by default because it is considered non-transactional data. You can add the available dimension tables as well as data augmentation tables in the frequent refresh tables based on the reporting requirements. See Schedule Frequent Refreshes of Warehouse Tables (Preview).
- GL Code Combinations are excluded by default in Frequent Data Refresh. To accommodate new GL code combinations in transaction tables, you must include the following tables by selecting them explicitly in Frequent Data Refresh:
  - DW_GL_CODE_COMBINATION_D
  - DW_FLEX_BI_OBJECT_LBL_LKP_TL

Supported and Unsupported Functional Areas

The functional areas available for frequent data refresh are:

- General Ledger
- Accounts Payable
- Accounts Receivable
- AR Unaccounted Transactions

The functional areas not supported for frequent data refresh are:

- AP and AR Aging
- GL Account Analysis

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- Spend Classification
- Procurement Spend
- Project Time and Labor

You can select additional tables related to other functional areas such as Assets, Purchasing, and Projects using the Frequent Refresh Tables capability. See Schedule Frequent Refreshes of Warehouse Tables (Preview).

General Ledger

Review these details:

- The Frequent Data Refresh process refreshes the following tables when you select and schedule this functional area on the Frequent Data Refresh Schedule tab:
  - DW_GL_JOURNAL_CF
  - DW_GL_BALANCE_CF
- Fact tables supported for frequent data refresh are:
  - DW_GL_BALANCE_ALL_CF
  - DW_GL_JOURNAL_CF
  - DW_GL_BALANCE_CF
  - DW_GL_BUDGET_F
  - DW_GL_BUDGET_CF
  - DW_GL_BUDGET_BALANCE_CF
  - DW_GL_VARIANCES_CF
  - DW_GL_VARIANCES_ALL_CF
- Tables not supported for frequent data refresh are:
  - DW_GL_BUDGET_BALANCE_CA
  - DW_GL_VARIANCES_CA
  - DW_GL_VARIANCES_ALL_CA
  - DW_GL_JOURNAL_ALL_CA
  - DW_GL_BALANCE_ALL_CA
- Unposted journals aren't included in the Frequent Data Refresh process. If you post an unposted journal, then it is reflected in the Frequent Data Refresh process, but any other updates or deletes won't be reflected in the Frequent Data Refresh process. It is updated in the daily incremental refresh.

Accounts Payable

Review these details:

- The Frequent Data Refresh process refreshes the following tables when you select and schedule this functional area on the Frequent Data Refresh Schedule tab:
  - DW_AP_HOLDS_CF
  - DW_AP_SLA_EXPENSE_DIST_CF
  - DW_AP_SLA_INVOICE_SCHEDULE_CF
  - DW_AP_SLA_LIABILITY_DIST_CF

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  - DW_AP_SLA_PAYMENTS_CF
  - DW_AP_SLA_LIAB_PMT_CF
  - DW_AP_INVOICE_CF
- Fact tables supported for frequent data refresh are:
  - DW_AP_HOLDS_CF
  - DW_AP_SLA_EXPENSE_DIST_CF
  - DW_AP_SLA_INVOICE_SCHEDULE_CF
  - DW_AP_SLA_LIABILITY_DIST_CF
  - DW_AP_SLA_PAYMENTS_CF
  - DW_AP_SLA_LIAB_PMT_CF
  - DW_AP_INVOICE_CF
- Tables not supported for frequent data refresh are:
  - DW_AP_SLA_AGING_INVOICE_CA
  - DW_AP_SLA_AGING_SUPPLIER_CA
  - DW_AP_SLA_AGING_FUTURE_ACTIVITIES_CA
  - DW_AP_HOLDS_AGING_CA
  - DW_AP_SLA_AGING_INV_CA
  - DW_AP_SLA_LIAB_PMT_CA
  - DW_AP_SLA_PAYMENTS_CA
- Deletes in Oracle Fusion Cloud Applications aren't supported for frequent data refresh. If Payables invoices are deleted, then the Frequent Data Refresh process won't reflect the delete. This is reflected only during the daily incremental refresh.
- Bank Account changes aren't supported for frequent data refresh and are brought as part of the daily incremental loads.

Accounts Receivable (Including AR Unaccounted Transactions)

Review these details:

- The Frequent Data Refresh process refreshes the following tables:
  - When you select and schedule the Accounts Receivables functional area on the Frequent Data Refresh Schedule tab:
    - DW_AR_SLA_ADJUSTMENTS_CF
    - DW_AR_SLA_CREDITMEMO_CF
    - DW_AR_SLA_REVENUE_CF
    - DW_AR_SLA_SCHEDULES_CF
    - DW_AR_SLA_TRANSACTIONS_CF
    - DW_AR_RCV_APPLICATIONS_CF
    - DW_AR_SLA_APPLICATIONS_CF
  - When you select and schedule the AR Unaccounted Transactions functional area on the Frequent Data Refresh Schedule tab:
    - DW_AR_REVENUE_CF

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    - DW_AR_PAYMENT_SCHEDULES_CF
    - DW_AR_REVENUE_AMT_CF
- Fact tables supported for frequent data refresh are:
  - DW_AR_SLA_SCHEDULES_CF
  - DW_AR_SLA_CREDITMEMO_CF
  - DW_AR_SLA_REVENUE_CF
  - DW_AR_SLA_ADJUSTMENTS_CF
  - DW_AR_REVENUE_CF
  - DW_AR_PAYMENT_SCHEDULES_CF
  - DW_AR_REVENUE_TRX_AMT_CF
  - DW_AR_REVENUE_TRX_LINE_AMT_CF
  - DW_AR_RCV_APPLICATIONS_CF
  - DW_AR_SLA_TRANSACTIONS_CF
  - DW_AR_REVENUE_AMT_CF
  - •DW_AR_SLA_APPLICATIONS_CF
- Tables not supported for frequent data refresh are:
  - DW_AR_SLA_AGING_CUSTOMER_CA
  - DW_AR_SLA_AGING_INVOICE_CA
  - DW_AR_AGING_RECEIPT_CA
  - DW_AR_AGING_RCPT_CUSTOMER_CA
  - DW_AR_AGING_INVOICE_RECEIPT_CA
  - DW_AR_AGING_INV_RCPT_CUSTOMER_CA
  - DW_AR_AGING_ACCNTD_INVOICE_CA
  - DW_AR_AGING_ACCNTD_INVOICE_FUTURE_ACTIVITIES_CA
  - DW_AR_AGING_ACCNTD_INV_CUSTOMER_CA
  - DW_AR_AGING_ACCT_INV_RCPT_CA
  - DW_AR_AGING_ACCT_INV_RCPT_CUST_CA
  - DW_AR_AGING_ACCNTD_RECEIPT_CA
  - DW_AR_AGING_ACCNTD_RCPT_CUSTOMER_CA
  - DW_AR_AGING_ACCNTD_RECEIPT_FUTURE_ACTIVITIES_CA
- Bank Account changes, Tax Details, Tax Line Number aren't supported for frequent data refresh and are brought as part of the daily incremental loads.
- Attributes related to Customer ID, Bill to Customer ID, Paying Customer ID, Receipt Customer ID, Customer Contact ID, Bill to Contact ID, and Sales Rep aren't supported for frequent data refresh and are brought as part of the daily incremental loads.

Employee Expenses

Review these details:

- Fact tables supported for frequent data refresh are:

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  - DW_EMPLOYEE_EXPENSE_CF
- Tables not supported for frequent data refresh are:
  - DW_EMPLOYEE_EXPENSE_UNINVOICED_CF
- Un-Invoiced Expense reports aren't supported for frequent data refresh. Once the Expense reports are invoiced, it is reflected in the Frequent Data Refresh process, but any other updates or deletes won't be reflected in this process.

Fixed Assets

Review these details:

- Fact tables supported for frequent data refresh are:
  - DW_FA_MC_ASSET_FINANCIALS_CF
  - DW_FA_MC_SLA_DEPRECIATION_CF
  - DW_FA_MC_SLA_TRANSACTIONS_CF
  - DW_FA_MC_SLA_TRX_DEPRN_CF
- Tables not supported for frequent data refresh are:
  - DW_FA_MC_DEPRECIATION_CF
  - DW_FA_MC_TRANSACTIONS_CF
- Attributes related to Legal Entity aren't supported for frequent data refresh and are brought as part of the daily incremental loads.

Projects

Review these details:

- Fact tables supported for frequent data refresh are:
  - Project Asset
    - DW_PROJECT_ASSET_LINE_DTL_CF
    - DW_PROJECT_ASSET_LINE_TRNSFRD_CF
  - Project Billing
    - DW_CONTRACT_LINE_CF
    - DW_PROJECT_FUNDING_CF
    - DW_PROJECT_INVOICE_CF
    - DW_PROJECT_REVENUE_CF
    - DW_PROJECT_SLA_REVENUE_CF
  - Project Commitment
    - DW_CONTRACT_LINE_CF
  - Project Control
    - DW_PROJECT_PLAN_LINE_DETAIL_CF
  - Project Costing
    - DW_PROJECT_COST_CF
    - DW_PROJECT_SLA_COST_CF
    - DW_CONTRACT_LINE_CF

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        - DW_PROJECT_FUNDING_CF
    - Project Grants
        - DW_CONTRACT_LINE_CF
    - Projects Labor Distribution
        - DW_CONTRACT_LINE_CF
- Tables not supported for frequent data refresh are:
    - DW_AWARD_FUND_ALLOCATION_CF
    - DW_AWARD_FUNDING_CF
    - DW_LABOR_COST_DISTRIBUTION_CF
    - DW_LABOR_DIST_EXCEPTION_MAP_G
    - DW_LABOR_SCHEDULE_LINE_CF
    - DW_PROJECT_ASSET_LINE_UNTRNSFRD_CF
    - DW_PROJECT_COMMITMENT_CF
    - DW_PROJECT_COST_AGG_CF
    - DW_PROJECT_INVOICE_PRE_ACCPTD_CF
    - DW_PROJECT_SLA_COST_AGG_CF
    - DW_CONTRACT_PARTY_CONTACTS_MAP_G
    - DW_CONTRACT_PARTY_MAP_G
    - DW_PROJECT_ASSET_LINE_CF
    - DW_PROJECT_INVOICE_ALL_CF
- Attributes related to Invoice Format, Project Party, and Project Party Contact Information aren't supported for frequent data refresh and are brought as part of the daily incremental loads.

Procurement Contracts

Review these details:

- Fact tables supported for frequent data refresh are:
    - DW_PROC_CONTRACT_HEADERS_CF
    - DW_PROC_CONTRACT_LINES_CF
    - DW_PROC_CONTRACT_FULFILL_LINES_CF
- Attributes related to PUOM Conversions aren't supported for frequent data refresh and are brought as part of the daily incremental loads.

Purchasing

Review these details:

- Fact tables supported for frequent data refresh are:
    - DW_PURCHASE_ORDER_CF
    - DW_RCV_SHIPMENTS_CF
    - DW_AGREEMENT_CF
    - DW_RCV_TRANSACTIONS_CF

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  - DW_RCV_TXN_LOT_SERIALNUMBER_CF
  - DW_PO_RECEIPT_TRANSACTIONS_CF
  - DW_REQUISITION_CF
- Attributes related to PUOM Conversions, Versions, Action History, Negotiations, and Org Assignments aren't supported for frequent data refresh and are brought as part of the daily incremental loads.

Receipt Accounting

Review these details:

- Fact tables supported for frequent data refresh are:
  - DW_CMR_EVENTS_CF
  - DW_CMR_DISTRIBUTIONS_CF
  - DW_CMR_PERIOD_END_ACCRUAL_BALANCES_CF
  - DW_CMR_RCPT_ACCRUAL_BALANCES_CF
- Attributes related to Receipt Accounting Transaction Types and PUOM Conversions aren't supported for frequent data refresh and are brought as part of the daily incremental loads.

Configurable Account Analysis

Review these details:

- You must republish the existing Configurable Account Analysis template after upgrading to release 24.R3 to use the Frequent Data Refresh capability.
- Fact tables supported for frequent data refresh are:
  - DW_FA_GL_ACCOUNT_ANALYSIS_CF
  - DW_FA_Y_CAA_APP_<APP_NAME>
- Attributes related to Person, Customer Details, Party Sites, and Locations Details aren't supported for frequent data refresh and are brought as part of the daily incremental loads.
- Unposted Journals aren't included in the Frequent Data Refresh process. If an Unposted Journal is posted, it is reflected in the Frequent Data Refresh process, but any other updates or deletes aren't reflected in this process. Such updates and deletes are updated in the daily incremental refresh.

Fusion Accounting Hub Analysis

Review these details:

- Fact tables supported for frequent data refresh are:
  - DW_FAH_SLA_BALANCE_CF
  - DW_FAH_SLA_<APPL_CODE>_CF
  - DW_FAH_<SR_NAME>_D

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Frequent Data Refresh V2 Data Lineage (Preview)

This section provides details about the updated Frequent Data Refresh feature for Oracle Fusion ERP Analytics.

Topics

- Overview

Overview

Frequent Data Refresh (FDR) for Fusion ERP Analytics updates data at short intervals to keep information current and accurate.

You can use the new Frequent Data Refresh V2 (FDR V2) feature to get the latest information for relevant functional areas and custom data settings. For the selected modules, data is refreshed across all necessary tables, and the FDR flag is added to the relevant subject areas. FDR aims to bring transaction information for base datasets.

Derived data, such as aggregate tables and snapshots, aren't part of the FDR process. Dimensional data is excluded from the default FDR because it's considered non-transactional data.

You can add available dimension tables and data augmentation tables to the frequent refresh tables based on your reporting needs.

GL Code Combinations are excluded by default in FDR V2. To accommodate new GL code combinations in transaction tables, you must include the following tables by selecting them explicitly:

- DW_GL_CODE_COMBINATION_D
- DW_FLEX_BI_OBJECT_LBL_LKP_TL

Review the functional areas currently available for FDR V2 to ensure you select the appropriate ones.

FDR V2 Database Objects Spreadsheet

Use this spreadsheet that contains details of the database objects supported for FDR V2. This sheet also includes the information about the date columns that are used to construct the lambda objects.

For more details about Lambda objects, see Frequent Data Refresh Delta Tables and Lambda View Details.

FDR V2 Metrics Spreadsheet

Use this spreadsheet that contains details of the metrics supported for FDR V2.

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Frequently Asked Questions

How do I use the Scenario dimension when analyzing FDR data?

GL Balance Sheet and GL Profitability subject areas are associated with two FDR flags FA_GL and FA_GL_BUDGET. To use the Scenario dimension, you must enable FDR for budgets. When you include the Scenario dimension, always use only the GL Budget FDR flag. For other analyses without the Scenario dimension, always use only the GL FDR Flag.

Why don't I see project invoices of all statuses when I use the FDR flag in the Project Invoices subject area?

FDR is only supported for project invoices that are in Accepted status. Invoices in other statuses aren't frequently refreshed and aren't available.

Why don't I see unposted journals when I use the FDR flag in the GL Detail Transactions subject area?

FDR is only supported for journals that are posted. Unposted journals aren't frequently refreshed and aren't available.

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F

Specialized Reload

You can schedule a specialized reload to process specific updates instead of performing a full reload. For example, to handle deletes and transient data, you can schedule a specialized reload.

Choose specialized reload when you add a functional area to a scheduled reload. In the event you schedule a specialized reload for a module and there’s a full reload scheduled for the same day, full reload will take precedence over specialized reload.

Uses cases supported for specialized reload are specified in the table.

Functional Area	Use Case Description
Account Receivable	To delete payment schedules that were deleted in Oracle Fusion Cloud Applications.
Receivable Aging	To ensure that back-dated transactions are reflected in the appropriate aging snapshots.
AR Unaccounted Transactions	To delete incomplete invoices and invoices deleted in Oracle Fusion Cloud Applications.
Payable Aging	To ensure that back-dated transactions are reflected in the appropriate aging snapshots.

You can schedule specialized data reload jobs to run daily, weekly, monthly, quarterly, or yearly, based on your business requirements.

Important Considerations

- A specialized data reload processes only data that has already been loaded into the fact tables. It doesn't process incremental inserts or updates.
- If records are deleted or back-dated transactions are created between an incremental data load and a specialized data reload, those changes might remain visible in the fact tables and the corresponding subject area until the specialized data reload is completed.
- For more details on specialized reload, see Schedule Reload of Data.

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