

# Oracle Fusion Cloud Financials

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**Subject Areas for Transactional  
Business Intelligence in Financials**

24D



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24D

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# Get Help

There are a number of ways to learn more about your product and interact with Oracle and other users.

## Get Help in the Applications

Use help icons  to access help in the application. If you don't see any help icons on your page, click your user image or name in the global header and select Show Help Icons.

## Get Support

You can get support at [My Oracle Support](#). For accessible support, visit [Oracle Accessibility Learning and Support](#).

## Get Training

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## Join Our Community

Use [Cloud Customer Connect](#) to get information from industry experts at Oracle and in the partner community. You can join forums to connect with other customers, post questions, suggest [ideas](#) for product enhancements, and watch events.

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Thanks for helping us improve our user assistance!



# 2 Introduction

## About This Guide

This guide contains information about Transactional Business Intelligence subject areas, their associated job and duty roles, and the business questions that they provide answers to. For your reference:

- Subject areas are the building blocks of your analytics and reports based upon them. Analytics are built by choosing an appropriate subject area that has information that answers the business question you're analyzing. Technically, subject areas are a grouping of information pieces called data objects that relate to each other in a particular context.
- - Job roles inherit duty roles. To control access to the subject areas, copy the predefined job roles associated with the subject area to create custom roles, and assign them to users.

For more information about custom roles and their use with predefined roles, see [Guidance for Assigning Predefined Roles](#) in the Oracle Fusion Cloud Applications Securing Applications guide.





# 3 Subject Areas

## Overview

This chapter provides information on the subject areas with data you maintain in Oracle Financials Cloud. These subject areas, with their corresponding data, are available for you to use when creating and editing analyses and reports. The information for each subject area includes:

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

## Budgetary Control - Balances Real Time

### Description

Real time information about budgetary control balances. For example, budget, consumption, reservation category, funds available, balance amounts, and control budget details.

### Business Questions

This subject area can answer the following business questions:

- *What control budgets are defined in the system for each ledger and project?*
- *What is the outstanding commitment or obligation balance for a selected budget period?*
- *What are the characteristics (control level, status, source budget type, etc.) of the control budget?*

### Job Roles

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The following job roles secure access to this subject area:

- *Budget Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Budgetary Control Analysis Duty*

## Primary Navigation

Home > Budgetary Control > Review Budgetary Control Balances

## Time Reporting

This subject area supports consumption, budget, and balance amounts history.

Time dimension is linked to Budget Period Name.

## Transactional Grain

This subject area returns data at the grain of budgetary control balances (XCC\_BALANCES).

## Special Considerations

None.

# Budgetary Control - Transactions Real Time

## Description

Real time information about transactions that have been validated with budgetary control. For example, the impact of the transaction on control budgets accounts and period and the amount consumed from the budget.

## Business Questions

This subject area can answer the following business questions:

- *For each budget account within a control budget, which transactions had funds checked or reserved for a selected budget date range?*
- *What control budgets are defined in the system for each ledger and project?*
- *Which transactions make up the outstanding commitment or obligation balance for a selected budget period?*

- 
- *Who is the budget manager for the control budget?*
  - *What are the characteristics (control level, status, source budget type, etc.) of the control budget?*

## Job Roles

The following job roles secure access to this subject area:

- *Budget Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Budgetary Control Analysis Duty*

## Primary Navigation

Home > Budgetary Control > Review Budgetary Transactions

## Time Reporting

This subject area supports amounts consumed from the budget over time.

Time dimension is linked to Fiscal Period Name (if report is at GL Period level) Budget Date (if report is at Day level) .

## Transactional Grain

This subject area returns data at the grain of budgetary control balance activities (XCC\_BALANCE\_ACTIVITIES).

## Special Considerations

None.

# Cash Management - Bank Statement Balances Real Time

## Description

Real time information on bank statement balance amounts by bank account for a given date. For example, Type of Balance (Balance Code), Credit Debit Indicator, Funds Date, and Float Days. It also includes bank statement header information such as reconciliation status, entry type, and detail bank account information for further analysis. Bank

statements are uploaded or entered into Oracle Fusion Cash Management periodically. In the first scenario, the information is current as of the last upload.

## Business Questions

This subject area can answer the following business questions:

- *What are the reconciliation statuses and balance amounts in the most recent bank statements?*
- *What is the bank statement balance for each bank account in a given time period?*

## Job Roles

The following job roles secure access to this subject area:

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

The following duty roles secure access to this subject area:

- *Cash Management Transaction Analysis Duty*

## Primary Navigation

Home > Cash management > Cash Balances

## Time Reporting

This subject area supports bank statement balances history.

Time dimension is linked to Bank Statement Balance Date.

## Transactional Grain

This subject area returns data at the grain of Bank Statement balance details. There are 2 level of data grains:

- 1) Bank Account Balances CE\_STMT\_BALANCES
- 2) Bank Account Balance Availability (CE\_STMT\_BAL\_AVALBTY)

## Special Considerations

None.

# Cash Management - Bank Statement Line Charges Real Time

## Description

Real time information on bank statement line charges amounts in related currencies that are accounted for on the statement lines. For example, Bearer, Charge Code, Charge Type, Charge amount, Charge Rate, Tax ID, and Tax Rate. It also includes detail bank account information such as bank name, branch, location, IBAN, bank account number etc. and bank statement information such as reconciliation header status and reconciliation line status that can be added in the analysis. The line charges are uploaded or entered into Oracle Fusion Cash Management periodically. In the first scenario, the information is current as of the last upload.

## Business Questions

This subject area can answer the following business questions:

- *What are the reconciliation statuses of all the lines in the most recent bank statements?*
- *What are the taxes and surcharges paid from the bank accounts for a range of dates?*

## Job Roles

The following job roles secure access to this subject area:

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

The following duty roles secure access to this subject area:

- *Cash Management Transaction Analysis Duty*

## Primary Navigation

Home > Cash management > Bank Statements and Reconciliation > Manage Bank Statements

## Time Reporting

This subject area supports bank statement line charges history.

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Time dimension is linked to Cash Statement Line Booking Date.

## Transactional Grain

This subject area returns data at the grain of Bank Statement Line Charges (CE\_STMT\_LINE\_CHARGES).

## Special Considerations

None.

# Cash Management - Bank Statements Real Time

## Description

List of bank statements such as key information reconciliation statuses, amounts available on the specified date, amounts that underlying foreign currency transactions, daily cash flow projections, balances reported, and entries not booked by banks yet. It also includes bank statement header information such as Entry Type that indicates whether the bank statement is manually entered or electronically imported, reconciliation status, and bank statement line information such as clearing system reference, contract ID, customer reference, reconciliation reference, reconciliation status, transaction type.

## Business Questions

This subject area can answer the following business questions:

- *What are the reconciliation statuses of all the lines in the most recent bank statements?*
- *What are the bank statement amounts for each bank account in a given time period?*

## Job Roles

The following job roles secure access to this subject area:

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

The following duty roles secure access to this subject area:

- *Cash Management Transaction Analysis Duty*

## Primary Navigation

Home > Cash management > Bank Statements and Reconciliation

## Time Reporting

This subject area supports amounts available, balances reported, and daily cash flow projections history.

Time dimension is linked to Cash Statement Line Booking Date.

## Transactional Grain

This subject area returns data at the grain of Bank Statement. There are 3 levels of data grains:

- 1) Bank Statement Header level (CE\_STATEMENT\_HEADERS)
- 2) Bank Statement Line level (CE\_STATEMENT\_LINES)
- 3) Bank Statement Line Availability level (CE\_STMT\_LINE\_AVALBTY)

## Special Considerations

None.

# Cash Management - External Cash Transactions Real Time

## Description

Real time information on external cash transactions generated through the bank statement upload, bank statement reconciliation process, or manual entry for a given period. This information can be analyzed by Bank Account, Business Unit, Legal Entity, and Cost Center on a specific date or time.

## Business Questions

This subject area can answer the following business questions:

- *What are the entered external cash transactions that are more than x dollars for a specified cost center and date range for a bank account?*
- *What external cash transactions have hit natural account this month?*
- *What external cash transactions were recorded in each legal entity last month?*
- *What are the external cash transactions that are recorded on a specific date for each bank account?*

## Job Roles

The following job roles secure access to this subject area:

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

The following duty roles secure access to this subject area:

- *Cash Management Transaction Analysis Duty*

## Primary Navigation

Home > Cash management > Bank Statements and Reconciliation > Manage Transactions

## Time Reporting

This subject area supports external cash transactions history.

Time dimension is linked to External Cash Transaction Date.

## Transactional Grain

This subject area returns data at the grain of External Cash transactions (CE\_EXTERNAL\_TRANSACTIONS).

## Special Considerations

None.

# Expenses - Cash Advances Real Time

## Description

Reports on cash advances details such as cash advance number, purpose, advance type, trip start and end dates, amount, adjusted amount, settlement date, and unapplied amount. The subject area is also used for reporting history information for cash advances.

## Business Questions



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This subject area can answer the following business questions:

- *Who are requesting cash advances above the company limit?*
- *How many cash advances are open per employee?*
- *Who requested a cash advance?*
- *How are cash advances trending?*
- *Which are the business units with the highest cash advance amount?*
- *What is the average number of days that employees are taking to apply cash advances?*
- *What does the advance history look like, who has taken action and what are the action dates?*
- *What are the payment information?*
- *What is the cash advance status?*

## Job Roles

The following job roles secure access to this subject area:

- *Expense Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Expense Transactions Transaction Analysis Duty*

## Primary Navigation

Expenses > Auditing > Manage Cash Advances

## Time Reporting

This subject area supports cash advances and cash advance applications history.

Time dimension is linked to Cash Advance Submission Date.

## Transactional Grain

This subject area returns data at the grain of Cash Advance Details (EXM\_CASH\_ADVANCES), Cash Advance Applications (EXM\_CASH\_ADV\_APPLICATIONS).

## Special Considerations

None.

# Expenses - Employee Expense Overview Real Time

## Description

Enables summarized and metric-based reporting. Use this to analyze expenses across cost centers, compare current and previous period expenses, identify top spenders and cost centers, and spend by merchants. A summarization program needs to be run to gather information before data is available.

## Business Questions

This subject area can answer the following business questions:

- *What are the expense amounts for each expense category in my organization?*
- *Which employees contribute to the majority of the expenses in my organization?*
- *How do expenses for the current period compare to the previous period in my organization?*
- *Which merchants did we spend the money on?*
- *What are the most violated policies for the top violators in my organization?*
- *Who are the top expense violators?*
- *Which cost centers are my top spenders?*
- *Who are the top spenders?*

## Job Roles

The following job roles secure access to this subject area:

- *Expense Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Expenses Summary Transaction Analysis Duty*

## Primary Navigation

No equivalent

## Time Reporting

This subject area supports summarized employee expenses history and period comparisons.

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Time dimension is linked to Employee Expense Month.

## Transactional Grain

This subject area returns data at the grain of Employee Expense Details (EXM\_OTBI\_STATS\_BASE\_SUMMARY).

## Special Considerations

A summarization program needs to be run to gather information before data is available in this area.

# Expenses - Expense Transactions Real Time

## Description

Enables detailed reporting at expense report, expense line, and expense distributions. Use this to generate reports, such as, expense reports with policy violations and expense reports filed date.

## Business Questions

This subject area can answer the following business questions:

- *What is the justification given for a particular expense line item?*
- *Which expense reports are more than two weeks old and have not been approved?*

## Job Roles

The following job roles secure access to this subject area:

- *Expense Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Expense Transactions Transaction Analysis Duty*

## Primary Navigation

Home > Auditing > Manage Expense Reports

## Time Reporting

This subject area supports expense transactions history.

Time dimension is linked to Employee Expense Report Date.

## Transactional Grain

This subject area returns data at the grain of Employee Expense Transaction Information. There are 2 level of data grains:

- 1) Expense Report Level (EXM\_EXPENSE\_REPORTS)
- 2) Expense Level(EXM\_EXPENSES) with this filter condition (ITEMIZATION\_PARENT\_EXPENSE\_ID <> -1)
- 3) Expense Violation and Distribution Level (EXM\_EXPENSE\_VIOLATIONS and (EXM\_EXPENSE\_DIST)).

## Special Considerations

None.

# Financials Common Module - Intercompany Transactions Real Time

## Description

Information on intercompany transactions entered in the Intercompany module such as the provider and receiver legal entities, accounting date, distribution accounts, intercompany receivables and intercompany payables account, and transaction status. For information related to intercompany balancing lines created for journals and subledger accounting entries, use General Ledger - Journals Real Time.

## Business Questions

This subject area can answer the following business questions:

- *What intercompany transactions are awaiting approval?*
- *What intercompany transactions created invoices?*
- *What intercompany transactions were entered during a particular period between two given legal entities?*
- *What intercompany transactions were approved during a particular period?*
- *What is the count of intercompany transactions between each pair of legal entities?*

## Job Roles

The following job roles secure access to this subject area:

- *Financial Analyst*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*

## Duty Roles

The following duty roles secure access to this subject area:

- *Inter Company Transaction Analysis Duty*

## Primary Navigation

Home > Intercompany Accounting > Transactions

## Time Reporting

This subject area supports intercompany transactions history.

Time dimension is linked to Intercompany Transaction Date.

## Transactional Grain

This subject area returns data at the grain of internal company transactions. There are 2 level of data grains:

- 1) Intercompany Transaction Batch (RA\_BATCHES\_ALL)
- 2) Intercompany Transaction Header( FUN\_TRX\_HEADERS)
- 3) Intercompany Distribution Lines (FUN\_DIST\_LINES)

## Special Considerations

None.

# Fixed Assets - Asset Balances Real Time

## Description

Summarizes information on various activities such as additions, adjustments, retirements, reclassification, transfer, revaluation, depreciation on during a period and helps to reconcile the balance with General Ledger.

## Business Questions

This subject area can answer the following business questions:

- *What is the reserve account balance for a specific asset or asset book or period?*
- *What is the cost account balance for a specific asset or asset book or period?*
- *What is the ending balance for an asset by verifying the activities that happened in a period?*

## Job Roles

The following job roles secure access to this subject area:

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Fixed Depreciation Transaction Analysis Duty*

## Primary Navigation

Home > Fixed Assets > Asset Inquiry > Assets tab

## Time Reporting

This subject area supports fixed assets balances history.

Time dimension is linked to Asset Depreciation Period Name.

## Transactional Grain

This subject area returns data at the grain of asset transaction distribution line (FA\_BALANCES\_EXTRACT). To enhance the query performance, asset account balances (both transaction and depreciation) data has been denormalized and extracted into the extract table FA\_BALANCES\_EXTRACT. You must run the Extract Asset Reporting Data ESS job to populate this extract table before using OTBI reports.

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Fixed Assets - Asset Depreciation Real Time

## Description

Real time information on depreciation value and balance of an asset for each asset book such as the cost center, ledger and sub-ledger account, asset depreciation account, asset book, asset category, and asset depreciation. Offers supporting financial information at the same granularity.

## Business Questions

This subject area can answer the following business questions:

- *What assets have a book value within a specified dollar value range?*
- *What is the total record cost and depreciated value of an asset during a specified time period?*
- *What is the depreciation expense amount for all the assets with a specified asset category that have been depreciated in a particular cost center?*
- *What are the year-to-date depreciation amounts for all assets in an asset book?*
- *What is the total depreciation since the beginning of the asset's life?*

## Job Roles

The following job roles secure access to this subject area:

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Fixed Depreciation Transaction Analysis Duty*

## Primary Navigation

Home > Fixed Assets > Asset Inquiry > Assets tab

## Time Reporting

This subject area supports fixed assets depreciation value and balance history.

Time dimension is linked to Asset Depreciation Period Name.

## Transactional Grain

This subject area returns data at the grain of asset depreciation distribution (FA\_DEPRN\_EXTRACT). To enhance the query performance, depreciation data has been denormalized and extracted into the extract table FA\_DEPRN\_EXTRACT. Customer needs to run the ESS job Extract Asset Reporting Data to populate this extract table before using OTBI reports.

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Fixed Assets - Asset Transactions Real Time

## Description

Real time information on the transactions associated with an asset such as additions, transfers, adjustment, reinstatement, retirement. Includes accounting details, asset book, asset category, type of asset, location, and cost center. Offers supporting financial information at the same granularity and source line level detail for source line driven transactions.

## Business Questions

This subject area can answer the following business questions:

- *What assets have been transferred from one location or cost center to another during a given period?*
- *What invoices have I received for a given asset during the current year?*
- *What is the financial history for a given asset?*
- *What are all the transactions performed on selected assets?*
- *What are the assets reinstated during a specified period?*
- *What assets are currently operational in a particular department and what is their current cost, net book value, and accumulated depreciation reserve?*
- *Which assets have a remaining life that is less than one year from today?*
- *What is the cost of removal of a retired asset?*
- *What vendor invoices were charged to a cost center for an asset?*
- *What assets have been retired this past month with sale proceeds above a specified dollar amount?*

## Job Roles



The following job roles secure access to this subject area:

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Fixed Asset Transaction Analysis Duty*

## Primary Navigation

Home > Fixed Assets > Asset Inquiry > Transactions tab

## Time Reporting

This subject area supports fixed assets transactions history.

Time dimension is linked to Asset Transaction Period Name.

## Transactional Grain

This subject area returns data at the grain of asset transaction distribution line (FA\_TRX\_EXTRACT). To enhance the query performance, asset transaction data has been denormalized and extracted into the extract table FA\_TRX\_EXTRACT. Customer needs to run the ESS job Extract Asset Reporting Data to populate this extract table before using OTBI reports.

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# General Ledger - Average Daily Balances Real Time

## Description

Real time information on General Ledger average daily balances. Use this to query average daily balances at any level in the account hierarchies.

## Business Questions

This subject area can answer the following business questions:

- *What is the average daily balance for a given account and cost center for a given period ?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > General Accounting > Period Close > Inquire and Analyze Average Balances or Financial Reports

## Time Reporting

This subject area supports general ledger average daily balances history.

Time dimension is linked to Dependent upon Essbase Cube.

## Transactional Grain

This subject area returns data at the grain of general ledger balances (GL\_DAILY\_BALANCES).

Note: At report run time, the balance data is retrieved from Essbase directly and the table GL\_BALANCES is not used.

## Special Considerations

General Ledger - Average Daily Balances Real Time subject area is based on Essbase cube -- where there are two mandatory filters to be added -- Chart of Accounts and Period Set Name.

# General Ledger - Balances Real Time

## Description

Real time information on General Ledger balances. Use this to query balances at any level in the account hierarchies.

## Business Questions

This subject area can answer the following business questions:

- *What is the account balance for a given account and cost center for a given period?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > General Accounting > General Accounting Dashboard > Inquire and Analyze Balances or Financial Reports

## Time Reporting

This subject area supports general ledger balances history.

Time dimension is linked to Dependent upon Essbase Cube.

## Transactional Grain

This subject area returns data at the grain of general ledger balances (GL\_BALANCES).

Note: At report run time, the balance data is retrieved from Essbase directly and the table GL\_BALANCES is not used.

## Special Considerations

General Ledger -Balances Real Time subject area is based on Essbase cube -- where there are two mandatory filters to be added -- Chart of Accounts and Period Set Name.

# General Ledger - Journals Real Time

## Description

Information that can be used to analyze General Ledger journals. Journals can be segregated based on their processing status.

## Business Questions

This subject area can answer the following business questions:

- *What unposted journals exist for a given period?*
- *What journals were created for a given period and category?*
- *What unapproved journals exist for a given period?*
- *What journals were created for a given account by source for this period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What journals were created for a given period for a given account?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > General Accounting > Journals

## Time Reporting

This subject area supports general ledger journals history.

Time dimension is linked to GL Effective Date.

## Transactional Grain

This subject area returns data at the grain of general ledger import references (GL\_IMPORT\_REFERENCES). For those not transferred from subledgers, the grain is at the journal line level (GL\_JE\_LINES).

## Special Considerations

There can be a minor difference between the BIP data and OTBI because of the Oracle BI EE Data Type Limitations. For more information see the *Oracle BI EE Data Type Limitations* topic.

# General Ledger - Period Status Real Time

## Description

Detailed information on accounting period definition such as name and date range. Also provides information on its status such as open and closed. Use this subject area to retrieve accounting period details.

## Business Questions

This subject area can answer the following business questions:

- *What are the period statuses for a given set of ledgers?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > General Accounting > Period Status

## Time Reporting

This subject area supports general ledger journals history.

Time dimension is linked to Fiscal Period.

## Transactional Grain

This subject area returns data at the grain of fiscal dates (GL\_FISCAL\_DAY\_V).

## Special Considerations

None.

# General Ledger - Transactional Average Daily Balances Real Time

## Description

Real time information on General Ledger average daily balances. Use this and the General Ledger - Journals Real Time to query detail balances and journals in the same report or allow drill down from detail balances to journals. To query only balances, use the General Ledger - Average Daily Balances Real Time instead.

## Business Questions

This subject area can answer the following business questions:

- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > General Accounting > Period Close > Inquire and Analyze Average Balances or Financial Reports

## Time Reporting

This subject area supports general ledger transactional average daily balances history.

Time dimension is linked to Fiscal Date.

## Transactional Grain

This subject area returns data at the grain of general ledger balances (GL\_DAILY\_BALANCES).

## Special Considerations

None.

# General Ledger - Transactional Balances Real Time

## Description

Real time information on General Ledger balances. Use this and the General Ledger - Journals Real Time to query detail balances and journals in the same report or allow drill down from detail balances to journals. To query only balances, use the General Ledger - Balances Real Time instead.

## Business Questions

This subject area can answer the following business questions:

- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*



## Primary Navigation

Home > General Accounting > General Accounting Dashboard > Inquire and Analyze Balances or Financial Reports

## Time Reporting

This subject area supports general ledger transactional balances history.

Time dimension is linked to Fiscal Period.

## Transactional Grain

This subject area returns data at the grain of general ledger balances (GL\_BALANCES).

## Special Considerations

None.

# Joint Venture Management - Joint Venture Transactions Real Time

## Description

Real time information on joint venture transaction data along with the associated general ledger or subledger accounting information. Use this information to get insight into the operations of a joint venture and track the performance and accuracy of Joint Venture Management automated processes.

## Business Questions

This subject area can answer the following business questions:

- *What are the joint venture transactions that are on hold for a joint venture?*
- *What is the total amount by account and period of the transactions that will be processed for a joint venture?*
- *What is the total amount by period that was processed for a joint venture?*
- *What are the joint venture transactions that are awaiting payment for a joint venture?*
- *What is the total amount of transactions since the inception of the joint venture by account?*

## Job Roles

The following job roles secure access to this subject area:

- *Joint Venture Accountant*

- *Joint Venture Accounting Manager*
- *Joint Venture Application Administrator*

## Duty Roles

The following duty roles secure access to this subject area:

- *Joint Venture Transaction Analysis Duty*

## Primary Navigation

Home > Joint Venture Management > Transactions

## Time Reporting

This subject area supports joint venture transactions.

Time dimension is linked to Transaction Date or Accounting Date.

## Transactional Grain

This subject area returns data at the grain of Joint Venture Transactions (JV\_TRANSACTION\_AMOUNTS).

Note that Oracle Fusion Financials data security may further restrict the data being returned in OTBI because OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None

# OTBI Performance Real Time

## Description

Analyze OTBI analysis and dashboard usage and performance, including logical and physical database SQL, execution time, and errors. View the last six months of OTBI usage and performance trends, commonly used subject areas, and report errors. This subject area provides data to monitor and diagnose OTBI reporting performance. Historical data older than six months is purged each week.

## Business Questions

This subject area can answer the following business questions:

- *Which analyses have high data row count?*

- *How many analyses and dashboards failed in the past month?*
- *What are the least-used OTBI subject areas?*
- *Which subject areas have slow performance?*
- *What is the database SQL execution time and row count?*
- *Which analyses reached OTBI max row limit?*
- *Which subject areas have large data volume?*
- *Which analyses have low usage because of poor performance?*
- *What is the OTBI execution time histogram in the past month?*
- *Which analyses have the longest response time?*
- *What are the common execution errors in the past month?*
- *What are the long-running analyses in the past month?*
- *What are the most commonly used OTBI subject areas?*

## Job Roles

The following job roles secure access to this subject area:

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *OTBI Report Performance Transactional Analysis Duty*

## Primary Navigation

Not available

## Time Reporting

This subject area supports six-month usage history data.

Time dimension is linked to Time Report Start Date.

## Transactional Grain

This subject area returns data at the grain of a query execution and database physical SQL.

## Special Considerations

This subject area contains six months of query execution data. Each OTBI query execution can generate multiple database SQL statements. Usage data volume grows over time, so use proper filters to narrow reporting data load. Because this subject area has no data security, you're advised to secure user access to it.

## OTBI Usage Real Time

### Description

Analyze six months of subject area and analysis usage trends and patterns with a simpler and lighter-weight selection of OTBI usage metrics, including for example user, report and subject area usage patterns. Historical data older than six months is purged each week.

### Business Questions

This subject area can answer the following business questions:

- *What are the top N most frequently-run OTBI analyses?*
- *What is the weekly OTBI analysis usage trend?*
- *What is the execution history of dashboard X in the past month?*
- *How many OTBI SOAP web services have been run in the past month?*
- *How many users run OTBI analyses?*
- *Who are the top N OTBI users?*
- *How many ad-hoc OTBI analyses have been run in the past month?*
- *How many custom OTBI analyses have been run in the past month?*
- *Which analyses have low usage in the past month?*
- *How many predefined OTBI analyses have been run in the past month?*

### Job Roles

The following job roles secure access to this subject area:

- *Application Implementation Consultant*
- *IT Security Manager*

### Duty Roles

The following duty roles secure access to this subject area:

- *OTBI Report Usage Transactional Analysis Duty*

## Primary Navigation

Not available

## Time Reporting

This subject area supports six-month usage history data.

Time dimension is linked to Time Report Start Date.

## Transactional Grain

This subject area returns data at the grain of a query execution.

## Special Considerations

This subject area contains six months of usage history. It doesn't contain database SQL execution details so it has less data volume.

# Payables Invoices - Installments Real Time

## Description

Real time information on invoice payment installment. A single invoice can have multiple installments with different due dates and multiple discounts. Includes details of invoice installments such as gross amount, available discount amount, unpaid amount, payment method, and bank account. Also includes details of installment holds if the installment is on hold.

## Business Questions

This subject area can answer the following business questions:

- *Which invoices pending approval or validation are at risk of late payment?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *What is the potential discount lost if such invoices are paid late?*
- *What is the total amount of credits that is still open, by supplier?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*

- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Payables > Invoices > Manage Invoices > Edit Invoice > Manage Installments

## Time Reporting

This subject area supports invoice payment installment and discounts history.

Time dimension is linked to Invoice Date.

## Transactional Grain

This subject area returns data at the grain of Invoice Payment Schedules (AP\_PAYMENT\_SCHEDULES\_ALL).

Note that Oracle Fusion Financials data security may further restrict the data being returned in OTBI because OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Payables Invoices - Prepayment Applications Real Time

## Description

Distribution information in real time for prepayments that were applied against standard invoices. Contains details of invoice header, line and distribution to which the prepayment was applied along with prepayment accounted amount details. Also includes details of the PO matched to the standard invoice to which the prepayment is applied and whether the prepayment is inclusive or exclusive.

## Business Questions

This subject area can answer the following business questions:

- *Which are the prepayments already applied for an invoice and need to be unapplied?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the total available prepayments for a particular supplier or business unit?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Payables > Invoices > Manage Invoices > Edit Invoice > Apply or Unapply Prepayments

## Time Reporting

This subject area supports payables invoice prepayment history along with their invoice applications.

Time dimension is linked to Invoice Date.

## Transactional Grain

This subject area returns data at the grain of Prepayment Invoice Distribution (AP\_PREPAY\_APP\_DIST) with these filter conditions applied:

Invoice\_Type='PREPAYMENT'

Note that Oracle Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Payables Invoices - Transactions Real Time

## Description

Real time information on payable invoices such as invoice number, supplier, site, business unit, invoice amount, currency, paid amount, discount amount, tax amount, invoice approval/validation/cancellation status at invoice header level. Includes information such as matching PO or receipt, project, asset, prepayment application, tax and AWT details at invoice header. Contains information such as accounted amount, distribution combination, and all other invoice line level attributes mentioned earlier at invoice distribution level.

## Business Questions

This subject area can answer the following business questions:

- *Which suppliers have invoices frequently put on a particular hold?*
- *What approval actions are applied to an invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*



- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

## Primary Navigation

Home > Payables > Invoices > Manage Invoices > Edit Invoice

## Time Reporting

This subject area supports payables invoices transactions history.

Time dimension is linked to Invoice Date.

## Transactional Grain

This subject area returns data at the grain of Invoice Distribution with the following filter conditions applied:

Invoice\_Type='PREPAYMENT'

(Key Join ->

AP\_PREPAY\_APP\_DIST.S.PREPAY\_APP\_DISTRIBUTION\_ID=AP\_INVOICE\_DISTRIBUTIONS\_ALL.INVOICE\_DISTRIBUTION\_ID

AND AP\_PREPAY\_APP\_DIST.INVOICE\_ID = AP\_INVOICE\_LINES\_ALL.INVOICE\_ID AND

AP\_PREPAY\_APP\_DIST.INVOICE\_LINE\_NUMBER= AP\_INVOICE\_LINES\_ALL.LINE\_NUMBER

)

Note that Oracle Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

The seeded Accounts Payable Specialist role doesn't have Report Payables privilege which results in no data in the OTBI payable reports. Create a Custom role based on Accounts Payable Specialist and add this policy. Policy Name: Grant on Business Unit Policy Description: Accounts payable manager can report payables for the business units for which they are authorized Data Resource: Business Unit Privilege: Report Payables Condition: Access the business units for which the user is explicitly authorized.

**Note:** The attributes of the Self-Assessed Tax folder can be pulled with other folders in the subject area but not along with the attributes of the Accounting folder because they are at different grains/granularity.

## Payables Invoices - Trial Balance Real Time

### Description

Real time information on posted invoices and payments so that users can reconcile Payables balance with the General Ledger balance. Contains details of the entered and accounted Debit/Credit amount along with accounting class, supplier, site, and trial balance accounting date details. Also offers the details of the invoices which are unpaid or partially paid that Payables transferred to General Ledger as of a particular date.

### Business Questions

This subject area can answer the following business questions:

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*

### Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*

- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Tools > Scheduled Processes > Schedule New Process > Payables Trial Balance Report

## Time Reporting

This subject area supports payables trial balance history.

Time dimension is linked to Trial Balance Accounting Date.

## Transactional Grain

This subject area returns data at the grain of AP Trial Balances at the Invoice Header Level (AP\_TRIAL\_BALANCES).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Payables Invoices - Withholding Real Time

## Description

Real time information on summarized tax amounts withheld at the supplier level. Withholding can be of flat rate, period limit, and amount range. Contains the details of the withholding amount deducted and the gross amount on which withholding is deducted. Also offers supplier details, such as, supplier number, type, minority owned, customer numbers, and DUNS number.

## Business Questions

This subject area can answer the following business questions:

- *What is the total amount of tax withheld by a supplier?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Payables > Invoices > Manage Invoices > Edit Invoice : Taxes

## Time Reporting

This subject area doesn't support historical reporting. It captures latest status of payables withholding tax amounts.

This subject area has no anchoring date.

## Transactional Grain

This subject area returns data at the grain of the Supplier Withholding/buckets (ZX\_BUCKETS\_F, ZX\_TAXES\_VL, ZX\_PARTY\_TAX\_PROFILE).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Fusion Financials.

## Special Considerations

None.

# Payables Payments - Disbursements Real Time

## Description

Real time information on amount spent or expensed. Contains complete information on the payment, such as, payee details, remit and disbursement bank account details, paid amount, discount amount, payment status, paid invoice installment, and payment accounting details. Use the included OTBI report Payables Payment Register to see many of the payment details included here.

## Business Questions

This subject area can answer the following business questions:

- *What are the void payments for a bank, bank branch, and bank account?*
- *What invoices were included in this payment?*
- *What is the total amount paid, by currency?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What are the details for a payment including banking details and invoices paid?*
- *What is the total amount paid, by disbursement bank account?*
- *What payments were not reconciled yet?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Payables > Payments > Manage Payments

## Time Reporting

This subject area supports payables paid amount, discount, and payments status history.

Time dimension is linked to Check Date.

## Transactional Grain

This subject area returns data at the grain of Payment Distribution (AP\_PAYMENT\_HIST\_DISTS).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Payables Payments - Payment History Real Time

## Description

Details of cleared and uncleared payments. Also contains information such as whether the clearing resulted in a gain or a loss, currency conversion rate, and the clearing date.

## Business Questions

This subject area can answer the following business questions:

- *Which payments for this supplier have not cleared?*
- *When was the payment cleared?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Financial Analyst*

- 
- *General Accountant*
  - *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Payables > Payments > Manage Payments. Select Payment and click on the History tab.

## Time Reporting

This subject area supports payables payments cleared out or uncleared history.

Time dimension is linked to Check Date.

## Transactional Grain

This subject area returns data at the grain of AP Payment History (AP\_PAYMENT\_HISTORY\_ALL).

Note that Oracle Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Adjustments Real Time

## Description

Real time information on transaction adjustments, including approval information and the associated distributions and accounting details.

## Business Questions

This subject area can answer the following business questions:

- *What adjustments are against which transactions?*

- 
- *What is the total of all adjustments for the period, by business unit?*
  - *Which adjustments require investigation or rejection?*
  - *What is the most common reason for an adjustment?*
  - *What is the total of all adjustments for the period?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Billing > Approve Adjustments Home > Receivables > Billing > Manage Transactions > Manage Adjustments (Action menu)

## Time Reporting

This subject area supports receivables transaction adjustments history.

Time dimension is linked to Adjustments Application Date.

## Transactional Grain



This subject area returns data at the grain of Receivables Adjustment Distribution (Key join at the lowest grain->AR\_DISTRIBUTIONS\_ALL.SOURCE\_ID = AR\_ADJUSTMENTS\_ALL.ADJUSTMENT\_ID AND AR\_DISTRIBUTIONS\_ALL.SOURCE\_TABLE = 'ADJ').

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Bills Receivable Real Time

## Description

Real time information on bills receivable transactions and bills receivable applications, including the associated distributions and accounting.

## Business Questions

This subject area can answer the following business questions:

- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What is the amount of open bills receivable pending remittance for the period by business unit?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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The following duty roles secure access to this subject area:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Billing > Manage Transactions > Query by Transaction Type

## Time Reporting

This subject area supports bills receivable transactions and bills receivable applications history.

Time dimension is linked to Bill Receivables Date.

## Transactional Grain

This subject area returns data at the grain of Receivables Transactions Distribution (AR\_DISTRIBUTIONS\_ALL).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Credit Memo Applications Real Time

## Description

Real time information on the application of credit memos to both debit items and receipts, including the associated distributions and accounting details.

## Business Questions

This subject area can answer the following business questions:

- *What are the most common reasons for credit memos?*
- *What types of credit are generated most often by customers?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *Which customers generate the most credit memos?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Accounts Receivable > Apply Credit Memos

## Time Reporting

This subject area supports receivables credit memos history.

Time dimension is linked to Credit Memo Application Date.

## Transactional Grain

This subject area returns data at the grain of Credit Memo Applications Distribution (Key join at the lowest grain -> AR\_DISTRIBUTIONS\_ALL.SOURCE\_TABLE = 'RA' AND AR\_RECEIVABLE\_APPLICATIONS\_ALL.APPLICATION\_TYPE = 'CM' AND AR\_DISTRIBUTIONS\_ALL.SOURCE\_ID = AR\_RECEIVABLE\_APPLICATIONS\_ALL.RECEIVABLE\_APPLICATION\_ID).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Credit Memo Requests Real Time

## Description

Real time information about credit memo requests, including the current status.

## Business Questions

This subject area can answer the following business questions:

- *What is the status of credit requests?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What types of credit are most frequently requested?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *What credit memo requests were approved for the period by business unit?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Billing > Manage Transactions > Query by Transaction Type

## Time Reporting

This subject area supports receivables credit memo history.

Time dimension is linked to Credit Memo Request Date.

## Transactional Grain

This subject area returns data at the grain of Credit Memo Requests (RA\_CM\_REQUESTS\_ALL).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Customer Account Site Tax Profile Real Time

## Description

Real time information on customer accounts site tax profiles, including registrations, validations, and exemption handling.

## Business Questions

This subject area can answer the following business questions:

- *What tax registration information has been established for customer account sites?*
- *What tax registrations exist for the account sites of a customer?*
- *How are exemptions handled for customer account sites?*
- *Is the tax registration information for customer account sites accurate?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*

- *Accounts Receivable Specialist*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Customer Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Billing > Manage Customers

## Time Reporting

This subject area doesn't support historical reporting. It captures latest status of customer account site tax profile.

This subject area has no anchoring date.

## Transactional Grain

This subject area returns data at the grain of Customer Account Site (HZ\_CUST\_ACCT\_SITES\_ALL & ZX\_PARTY\_TAX\_PROFILE).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Customer Real Time

## Description

Real time information on customer accounts and sites. For example, identifying information about the customer, customer account and customer account site, billing, payment and credit information for accounts and account sites, paying and billing relationship information between customer accounts, and their related customers.

## Business Questions

This subject area can answer the following business questions:

- *What are the late charge settings for customers with the DEFAULT customer profile class assigned?*
- *What customer accounts were updated this month?*

- 
- *For each customer, who are the contacts, their roles, and email addresses?*
  - *What is the total count of customers by receipt method?*
  - *How many billing sites belong to each customer account?*
  - *What is the list of customers for a given state or province?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Customer Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Billing > Manage Customers

## Time Reporting

This subject area doesn't support historical reporting. It captures latest status of customer accounts and sites.

This subject area has no anchoring date.

## Transactional Grain

This subject area returns data at the grain of Customer Account Site & Profiles (HZ\_CUST\_ACCOUNTS, HZ\_CUST\_ACCT\_SITES\_ALL, HZ\_CUSTOMER\_PROFILES\_F).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Customer Tax Profile Real Time

## Description

Real time information about customer tax profiles including registrations, validations, and exemption handling.

## Business Questions

This subject area can answer the following business questions:

- *What tax validations exist for a group of customers?*
- *What tax registration information has been established for customer?*
- *How are exemptions handled for each customer?*
- *Is the tax registration information for customer account sites accurate?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Customer Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Billing > Manage Customers

## Time Reporting

This subject area doesn't support historical reporting. It captures latest status of customer tax profiles.

This subject area has no anchoring date.

## Transactional Grain

This subject area returns data at the grain of Customer Tax Profile (ZX\_PARTY\_TAX\_PROFILE).



Note that Oracle Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Fusion Financials.

## Special Considerations

None.

# Receivables - Miscellaneous Receipts Real Time

## Description

Real time information on miscellaneous receipts, such as non-AR trade related receipts, credit card refunds and credit card chargebacks, including the associated distributions, accounting details and remittance bank information.

## Business Questions

This subject area can answer the following business questions:

- *What was the volume of credit card refunds and chargebacks for the period?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Accounts Receivable > Manage Receipts

## Time Reporting

This subject area supports non-AR trade related receipts, credit card refunds and credit card chargebacks history.

Time dimension is linked to Receipt Date.

## Transactional Grain

This subject area returns data at the grain of Receipt Distribution with these filter conditions applied:

AR\_CASH\_RECEIPTS\_ALL.Type='MISC' (Key Join at the lowest grain -> AR\_DISTRIBUTIONS\_ALL.SOURCE\_ID = AR\_MISC\_CASH\_DISTRIBUTIONS\_ALL.MISC\_CASH\_DISTRIBUTION\_ID AND AR\_DISTRIBUTIONS\_ALL.SOURCE\_TABLE = 'MCD' AND AR\_MISC\_CASH\_DISTRIBUTIONS\_ALL.CASH\_RECEIPT\_ID = AR\_CASH\_RECEIPTS\_ALL.CASH\_RECEIPT\_ID AND AR\_CASH\_RECEIPTS\_ALL.TYPE = 'MISC').

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Payment Schedules Real Time

## Description

Real time information on payment schedules for transactions including installment information.

## Business Questions

This subject area can answer the following business questions:

- *Which invoices have been disputed?*
- *What is the payment schedule for installment invoices over time?*

- 
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Billing > Manage Transactions > Review Installments (Action menu)

## Time Reporting

This subject area supports payment schedules for receivables transactions history.

Time dimension is linked to Payment Due Date.

## Transactional Grain

This subject area returns data at the grain of Payment Schedules with these filter conditions applied:

Payment Schedule Class <> 'PMT' (AR\_PAYMENT\_SCHEDULES\_ALL.PAYMENT\_SCHEDULE\_CLASS1 <> 'PMT').

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Receipt Conversion Rate Adjustments Real Time

## Description

Real time information on receipt conversion rates including exchange, gain and loss amounts. Use this subject area together with attributes from Standard Receipt Application Details Real Time for a complete analysis of the affected receipts.

## Business Questions

This subject area can answer the following business questions:

- *What is the exchange gain and loss due to exchange rate conversions?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

### Time Reporting

This subject area supports receipt conversion rate adjustments history.

Time dimension is linked to Exchange Conversion Date.

### Transactional Grain

This subject area returns data at the grain of Receivable Cash Receipts and their Adjustments (AR\_CASH\_RECEIPTS\_ALL & AR\_RATE\_ADJUSTMENTS\_ALL).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

### Special Considerations

None.

## Receivables - Receipts Details Real Time

### Description

Real time lifecycle information on customer receipts, including status and associated dates, distributions, and accounting details.

### Business Questions

This subject area can answer the following business questions:

- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *Have automatic receipts been approved?*

### Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*

- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Accounts Receivable > Manage Receipts and Review Journal Entries

## Time Reporting

This subject area supports receivables receipts history.

Time dimension is linked to Receipt Date.

## Transactional Grain

This subject area returns data at the grain of Receipt Distribution. (Key Join at the lowest grain -> AR\_DISTRIBUTIONS\_ALL.SOURCE\_ID = AR\_CASH\_RECEIPT\_HISTORY\_ALL.CASH\_RECEIPT\_HISTORY\_ID AND AR\_CASH\_RECEIPT\_HISTORY\_ALL.CASH\_RECEIPT\_ID = AR\_CASH\_RECEIPTS\_ALL.CASH\_RECEIPT\_ID AND AR\_DISTRIBUTIONS\_ALL = 'CRH').

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Revenue Adjustments Real Time

## Description

Real time information on revenue adjustments, including associated distributions, and accounting details.

## Business Questions

This subject area can answer the following business questions:

- *What is the total amount of revenue adjustments by item and time period?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Revenue Adjustments Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Revenue > Manage Revenue Adjustments

## Time Reporting

This subject area supports receivables revenue adjustments history.

Time dimension is linked to Revenue Adjustment Date.

## Transactional Grain

This subject area returns data at the grain of Revenue Adjustment Distribution (RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL.REVENUE\_ADJUSTMENT\_ID = AR\_REVENUE\_ADJUSTMENTS\_ALL.REVENUE\_ADJUSTMENT\_ID ).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Standard Receipts Application Details Real Time

## Description

Real time information on customer receipts, including manual receipts, receipts uploaded from a spreadsheet and receipts imported through lockbox, and the associated distributions, accounting, and remittance bank information.

## Business Questions

This subject area can answer the following business questions:

- *What is my total receipt amount by currency and remittance bank account?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *Which receipts do not have the customer identified?*
- *Which receipts had earned or unearned discounts and how much for each?*
- *What is the total amount of receipt applications for the period by business unit?*
- *What receipts are not applied during the period by business unit?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*



- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Accounts Receivable > Manage Receipts > navigate to a single receipts for Applications

## Time Reporting

This subject area supports customer receipts history.

Time dimension is linked to Receipt Application Date.

## Transactional Grain

This subject area returns data at the grain of Receipt Distribution with an additional filter criteria to restrict data where AR\_CASH\_RECEIPTS\_ALL.TYPE = 'CASH' (Key Join at the lowest grain -> AR\_DISTRIBUTIONS\_ALL.SOURCE\_TABLE = 'RA' AND AR\_DISTRIBUTIONS\_ALL.SOURCE\_ID = AR\_RECEIVABLE\_APPLICATIONS\_ALL.RECEIVABLE\_APPLICATION\_ID AND AR\_RECEIVABLE\_APPLICATIONS\_ALL.CASH\_RECEIPT\_ID = AR\_CASH\_RECEIPTS\_ALL.CASH\_RECEIPT\_ID).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Receivables - Transactions Real Time

## Description

Real time information about transaction headers and lines for invoices, credit memos, debit memos and chargebacks, including tax, freight, sales credits, and the associated distributions and accounting.

## Business Questions

This subject area can answer the following business questions:

- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Billing Specialist*
- *Project Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*

- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Receivables > Billing > Manage Transactions

## Time Reporting

This subject area supports receivables transactions history.

Time dimension is linked to Receivables Transaction Date.

## Transactional Grain

This subject area returns data at the grain of Transaction Distribution. (Key join at the lowest grain -> RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL.CUSTOMER\_TRX\_LINE\_ID = RA\_CUSTOMER\_TRX\_LINES\_ALL.CUSTOMER\_TRX\_LINE\_ID(+) AND RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL.CUSTOMER\_TRX\_ID = RA\_CUSTOMER\_TRX\_ALL.CUSTOMER\_TRX\_ID).

Note that Fusion Financials data security may further restrict the data being returned in OTBI as OTBI uses the same data security as Oracle Fusion Financials.

## Special Considerations

None.

# Revenue Management - Customer Contracts Real Time

## Description

Real time information on customer contracts such as contracts and performance obligations. Also includes promised details such as standalone selling prices, allocated revenue amount, billed amount, revenue recognized, satisfaction plan, and accounting.

## Business Questions

This subject area can answer the following business questions:

- *How much revenue will be recognized next month?*
- *What is the organization's outstanding contract liability as of today?*
- *How much has been billed on the contract?*

- 
- *What contracts are pending revenue recognition?*
  - *What Performance Obligation Identification Rule was used to identify and create the performance obligation?*
  - *What contracts have been revised due to variable consideration estimate correction or contract modification?*
  - *How much revenue has been recognized for a contract?*
  - *What Contract Identification Rule was used to identify and create the contract?*
  - *What is the satisfaction plan for a performance obligation?*

## Job Roles

The following job roles secure access to this subject area:

- *Advanced Revenue Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Revenue Management Administration Duty*

## Primary Navigation

Home > Revenue Management

## Time Reporting

This subject area supports customer contracts selling prices, revenue amount, billed amount, and revenue recognized history.

Time dimension is linked to Contract Transaction Period Name.

## Transactional Grain

This subject area has four levels of data grain:

- 1) Customer Contracts
- 2) Performance Obligation
- 3) Promised Details
- 4) Revenue Distributions.

This subject area also supports the associated source document line level information.

## Special Considerations

Customer Contract Real Time subject area supports four main fact groups: 1) Customer Contracts which includes metrics related to contract amounts 2) Performance Obligations which includes metrics related to Performance

Obligation Amounts and Performance Obligation Standalone Selling Prices Amounts 3) Promised Details which includes metrics related to Promised Detail SSP Amounts and Promised Detail Line Amounts 4) Promised Detail Source Document which includes metrics related to Source Document Line Amounts, Line Reference Amounts, Billing Amounts, Revenue Distribution Amounts, Accounting Event Amounts, and Revenue Accounting Amounts. Each main and sub fact groups has its own associated dimensions. Some of these dimensions do not play with other fact groups. For example, Performance Obligation SSP Details is a dimension specific for Performance Obligations and not applicable for other fact groups. Similarly, Billing Information is a dimension specific to Billing Amounts metrics and not applicable for other fact groups. To avoid data join error, users should create reports using fact metrics with the corresponding dimension attributes. Combining metrics with unassociated dimension, for example selecting Promised Details metrics without Promised Details level attribute, or mixing Promised Details metrics with Billing Information, or mixing with Performance Obligation attribute without Performance Obligation metrics, etc. could result in a data join error.

## Revenue Management - Standalone Selling Price Real Time

### Description

Real time information on standalone selling prices for item group, item, or memo line by pricing dimension, item classification, and effective period.

### Business Questions

This subject area can answer the following business questions:

- *How long is the standalone selling price effective for?*
- *What is the coverage period used to derive the standalone selling price?*
- *What is the standalone selling price profile for an item?*
- *What standalone sales were used to derive the standalone selling price for an item in a given effective period?*
- *What standalone selling prices are not yet established?*

### Job Roles

The following job roles secure access to this subject area:

- *Advanced Revenue Manager*

### Duty Roles

---

The following duty roles secure access to this subject area:

- *Revenue Management Administration Duty*

## Primary Navigation

Home > Revenue Management

## Time Reporting

This subject area supports revenue management standalone selling prices history.

Time dimension is linked to Effective Period.

## Transactional Grain

This subject area returns data at the grain of standalone selling price and the historical data. This subject area also supports the associated source document line level information.

## Special Considerations

None.

# Security - Audit Real Time

## Description

Provides real-time information on audit details related to security. For example, when a custom role was created, when roles were assigned to specific users, or when roles were given specific function or data privileges.

## Business Questions

This subject area can answer the following business questions:

- *What are all the data security privileges that a specific user added?*
- *Which roles were added with a specific functional security policy, and who added them?*

## Job Roles

The following job roles secure access to this subject area:

- *IT Security Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Security Transaction Analysis Duty*

## Primary Navigation

Tools > Security Console

## Time Reporting

This subject area does not support history data.

## Transactional Grain

Not applicable.

## Special Considerations

This subject area can't be used to create a cross-subject area analysis. Don't mix data from different folders within this subject area either. For example, keep data from the Data Security Policy Audit folder separate from the Instance Set Audit folder. If you need to combine data from different folders, use a union operation or create a report instead of an analysis.

# Security - Roles and Privileges Real Time

## Description

Provides real-time information about the security setup in the application. This subject area is independent of the pillar and can be used to report on roles and details across pillars like HCM, ERP, SCM and so on.

Use this subject area to report on role categories, roles, functional security policies, data security policies, and the users assigned to the roles.

You can report on the correlation between the objects like the roles that are directly assigned to another role, the roles that are inherited by the virtue of the directly assigned roles, or the functional and data security policies that are directly assigned to the roles.

For a given user, all the roles that have been assigned can also be reported.

## Business Questions

This subject area can answer the following business questions:

- *Which data security policy would provide access to the data I need to see?*
- *Can I view and edit a particular page? If yes, which functional security policy do I need to provide to a user who needs similar access?*
- *Why am I not able to view certain subject areas with my login credentials?*
- *I have not added a specific role to a user, but the user seem to have this job role. Can I trace how has this been inherited by the user?*

## Job Roles

The following job roles secure access to this subject area:

- *IT Security Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Security Transaction Analysis Duty*

## Primary Navigation

Tools > Security Console

## Time Reporting

This subject area does not support history data.

## Transactional Grain

Not applicable.

## Special Considerations

This subject area is used to report on users, functional security policies, and data security policies all in the correlation of roles. For a role, you can report on functional security policies, or data security policies, or users. If you try to combine all the security objects in a single report, it displays an error message. This subject area can't be used to create a cross subject area report.

This subject area includes information from the Human Resources Workforce Management - Person Real Time subject area. Note that if there isn't a person record associated with a worker, some attributes, including Last Name, First Name, Display Name, and Suspended, won't be populated.



# Subledger Accounting - Journals Real Time

## Description

Detailed information on subledger journal entries such as journal source, journal category, ledger, accounts, and transactions underlying the entries.

## Business Questions

This subject area can answer the following business questions:

- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Asset Accountant*
- *Asset Accounting Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Cash Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

- *Obsolete: Treasury Accountant*

## Duty Roles

The following duty roles secure access to this subject area:

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

## Primary Navigation

Accounting is disbursed in each product UI, there is no single place to view these SLA journals.

## Time Reporting

This subject area supports subledger accounting journals transactions history.

Time dimension is linked to Sub Ledger Accounting Date.

## Transactional Grain

This subject area returns data at the grain of subledger journal lines (XLA\_AE\_LINES).

## Special Considerations

None.

# Subledger Accounting - Payables Summary Reconciliation Real Time

## Description

Use only for seeded Payables to General Ledger Reconciliation reports and not for any ad hoc reporting.

## Business Questions

This subject area can answer the following business questions:

- *What are the transaction details that make up the summary view for payables and accounted amounts in the summary report?*

- 
- *What are the payables and accounting beginning and ending balances for the period?*
  - *What is the differences between payables transactional amount and accounted amount, and how to resolve or reconcile the differences?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Payable Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Tools > Reports & Analytics > Shared Folders > Financials > Payables > Payables to Ledger Reconciliation

## Time Reporting

This subject area doesn't support historical reporting. It captures latest status of Payables to General Ledger Summary Reconciliation.

This subject area has no anchoring date.

## Transactional Grain

This subject area returns data at the grain of payables reconciliation summary (AP\_RECON\_SUMMARY\_DETAILS).

Note: You can drill to transaction details from the summary.

## Special Considerations

None.

# Subledger Accounting - Receivables Summary Reconciliation Real Time

## Description

Use only for predefined Receivables to General Ledger Reconciliation reports and not for any ad hoc reporting.

## Business Questions

This subject area can answer the following business questions:

- *What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?*
- *What is the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What are the receivable and accounting beginning and ending balances for the period?*

## Job Roles

The following job roles secure access to this subject area:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

The following duty roles secure access to this subject area:

- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Primary Navigation

Home > Tools > Reports & Analytics > Shared Folders > Financials > Receivables > Receivables to Ledger Reconciliation

## Time Reporting

This subject area doesn't support historical reporting. It captures latest status of receivables to general ledger summary reconciliation.

This subject area has no anchoring date.

## Transactional Grain

This subject area returns data at the grain of receivables reconciliation summary (AR\_RECON\_SUMMARY\_DETAILS).

Note: You can drill to transaction details from the summary.

## Special Considerations

None.

# Subledger Accounting - Supporting References Real Time

## Description

Information on supporting references associated with subledger journal lines such as opening, periodic supporting reference balances, and details.

## Business Questions

This subject area can answer the following business questions:

- *What is the account balance for a period broken down by supporting reference values?*

## Job Roles

No applicable job roles

## Duty Roles

No applicable duty roles

## Primary Navigation

Disbursed in each product, no single place to view these journals.

## Time Reporting

This subject area supports subledger accounting supporting reference balances history.

Time dimension is linked to Sub Ledger Accounting Date.

## Transactional Grain

This subject area returns data at the grain of supporting reference balances (XLA\_AC\_BALANCES).

## Special Considerations

None.

# 4 Business Questions

## Overview

For each business question in this chapter, links are provided for more detailed information about the subject areas, job roles, and duty roles associated with the business question.

For each budget account within a control budget, which transactions had funds checked or reserved for a selected budget date range?

## Subject Areas

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

- *Budgetary Control - Transactions Real Time*

## Job Roles

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

- *Budget Manager*

## Duty Roles

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

- *Budgetary Control Analysis Duty*

## Have automatic receipts been approved?

### Subject Areas

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

- *Receivables - Receipts Details Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## How are exemptions handled for customer account sites?

### Subject Areas



---

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

- *Receivables - Customer Account Site Tax Profile Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

# How are exemptions handled for each customer?

## Subject Areas

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

- *Receivables - Customer Tax Profile Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

# How do expenses for the current period compare to the previous period in my organization?

## Subject Areas

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

- *Expenses - Employee Expense Overview Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expenses Summary Transaction Analysis Duty*

# How long is the standalone selling price effective for?

## Subject Areas

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

- *Revenue Management - Standalone Selling Price Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

## How many billing sites belong to each customer account?

### Subject Areas

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

- *Receivables - Customer Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

## How much has been billed on the contract?

### Subject Areas

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

- *Revenue Management - Customer Contracts Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

# How much revenue has been recognized for a contract?

## Subject Areas

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

- *Revenue Management - Customer Contracts Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

# How much revenue will be recognized next month?

## Subject Areas

---

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

- *Revenue Management - Customer Contracts Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

# Is the tax registration information for customer account sites accurate?

## Subject Areas

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

- *Receivables - Customer Account Site Tax Profile Real Time*
- *Receivables - Customer Tax Profile Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

## What adjustments are against which transactions?

### Subject Areas

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

- *Receivables - Adjustments Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What approval actions are applied to an invoice?

### Subject Areas

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

- *Payables Invoices - Transactions Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

## What are all the transactions performed on selected assets?

### Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

### Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

### Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

## What are the assets reinstated during a specified period?

### Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

### Job Roles



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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

# What are the bank statement amounts for each back account in a given time period?

## Subject Areas

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

- *Cash Management - Bank Statements Real Time*

## Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

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

- *Cash Management Transaction Analysis Duty*

## What are the characteristics (control level, status, source budget type, etc.) of the control budget?

### Subject Areas

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

- *Budgetary Control - Balances Real Time*
- *Budgetary Control - Transactions Real Time*

### Job Roles

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

- *Budget Manager*

### Duty Roles

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

- *Budgetary Control Analysis Duty*

## What are the details for a payment including banking details and invoices paid?

### Subject Areas

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

- *Payables Payments - Disbursements Real Time*

### Job Roles

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

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What are the details for an invoice including related purchase order, amounts, and payment details?

## Subject Areas

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

- *Payables Invoices - Transactions Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*

- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

What are the entered external cash transactions that are more than x dollars for a specified cost center and date range for a bank account?

## Subject Areas

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

- *Cash Management - External Cash Transactions Real Time*

## Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

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

- *Cash Management Transaction Analysis Duty*

# What are the expense amounts for each expense category in my organization?

## Subject Areas

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

- *Expenses - Employee Expense Overview Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expenses Summary Transaction Analysis Duty*

# What are the external cash transactions that are recorded on a specific date for each bank account?

## Subject Areas

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

- *Cash Management - External Cash Transactions Real Time*

## Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

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

- *Cash Management Transaction Analysis Duty*

What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?

## Subject Areas

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

- *Payables Invoices - Trial Balance Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What are the journal entered and accounted amounts for a given account and period?

### Subject Areas

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

- *General Ledger - Journals Real Time*

### Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What are the late charge settings for customers with the DEFAULT customer profile class assigned?

### Subject Areas

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

- *Receivables - Customer Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

### Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

## What are the most common reasons for credit memos?

### Subject Areas

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

- *Receivables - Credit Memo Applications Real Time*

### Job Roles

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

- *Accounts Receivable Manager*



- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What are the most prevalent reversal reasons that may indicate a process improvement is needed?

## Subject Areas

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

- *Receivables - Miscellaneous Receipts Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*

- 
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What are the most violated policies for the top violators in my organization?

## Subject Areas

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

- *Expenses - Employee Expense Overview Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expenses Summary Transaction Analysis Duty*

# What are the payables and accounting beginning and ending balances for the period?

## Subject Areas

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

- *Subledger Accounting - Payables Summary Reconciliation Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What are the period statuses for a given set of ledgers?

## Subject Areas

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

- *General Ledger - Period Status Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What are the receivable and accounting beginning and ending balances for the period?

### Subject Areas

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

- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What are the reconciliation statuses and balance amounts in the most recent bank statements?

### Subject Areas

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

- *Cash Management - Bank Statement Balances Real Time*

### Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

### Duty Roles

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

- *Cash Management Transaction Analysis Duty*

## What are the reconciliation statuses of all the lines in the most recent bank statements?

### Subject Areas

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

- *Cash Management - Bank Statement Line Charges Real Time*
- *Cash Management - Bank Statements Real Time*

### Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

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

- *Cash Management Transaction Analysis Duty*

# What are the taxes and surcharges paid from the bank accounts for a range of dates?

## Subject Areas

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

- *Cash Management - Bank Statement Line Charges Real Time*

## Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

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

- *Cash Management Transaction Analysis Duty*

## What are the transaction details that make up the summary view for payables and accounted amounts in the summary report?

### Subject Areas

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

- *Subledger Accounting - Payables Summary Reconciliation Real Time*

### Job Roles

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

- *Accounts Payable Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?

### Subject Areas

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

- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What are the trial balance details for secondary ledger or reporting currency ledger?

## Subject Areas

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

- *Payables Invoices - Trial Balance Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*



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- *Financial Analyst*
  - *General Accountant*
  - *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What are the trial balance details for suppliers with negative balances only?

## Subject Areas

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

- *Payables Invoices - Trial Balance Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*

- 
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What are the void payments for a bank, bank branch, and bank account?

### Subject Areas

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

- *Payables Payments - Disbursements Real Time*

### Job Roles

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

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What are the year-to-date depreciation amounts for all assets in an asset book?

### Subject Areas

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

- *Fixed Assets - Asset Depreciation Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Depreciation Transaction Analysis Duty*

What assets are currently operational in a particular department and what is their current cost, net book value, and accumulated depreciation reserve?

## Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

## What assets have a book value within a specified dollar value range?

### Subject Areas

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

- *Fixed Assets - Asset Depreciation Real Time*

### Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

### Duty Roles

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

- *Fixed Depreciation Transaction Analysis Duty*

## What assets have been retired this past month with sale proceeds above a specified dollar amount?

### Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

# What assets have been transferred from one location or cost center to another during a given period?

## Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

# What Contract Identification Rule was used to identify and create the contract?

## Subject Areas

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

- *Revenue Management - Customer Contracts Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

# What contracts are pending revenue recognition?

## Subject Areas

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

- *Revenue Management - Customer Contracts Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

# What contracts have been revised due to variable consideration estimate correction or contract modification?

## Subject Areas

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

- *Revenue Management - Customer Contracts Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

# What control budgets are defined in the system for each ledger and project?

## Subject Areas

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

- *Budgetary Control - Balances Real Time*
- *Budgetary Control - Transactions Real Time*

## Job Roles

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

- *Budget Manager*

## Duty Roles

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

- *Budgetary Control Analysis Duty*

# What credit memo requests were approved for the period by business unit?

## Subject Areas

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

- *Receivables - Credit Memo Requests Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*



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- *Financial Analyst*
  - *General Accountant*
  - *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What customer accounts were updated this month?

## Subject Areas

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

- *Receivables - Customer Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

## What external cash transactions have hit natural account this month?

### Subject Areas

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

- *Cash Management - External Cash Transactions Real Time*

### Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

### Duty Roles

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

- *Cash Management Transaction Analysis Duty*

## What external cash transactions were recorded in each legal entity last month?

### Subject Areas

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

- *Cash Management - External Cash Transactions Real Time*

### Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

## Duty Roles

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

- *Cash Management Transaction Analysis Duty*

# What intercompany transactions are awaiting approval?

## Subject Areas

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

- *Financials Common Module - Intercompany Transactions Real Time*

## Job Roles

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

- *Financial Analyst*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*

## Duty Roles

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

- *Inter Company Transaction Analysis Duty*

## What intercompany transactions created invoices?

### Subject Areas

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

- *Financials Common Module - Intercompany Transactions Real Time*

### Job Roles

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

- *Financial Analyst*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*

### Duty Roles

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

- *Inter Company Transaction Analysis Duty*

## What intercompany transactions were approved during a particular period?

### Subject Areas

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

- *Financials Common Module - Intercompany Transactions Real Time*

### Job Roles

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

- *Financial Analyst*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*

## Duty Roles

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

- *Inter Company Transaction Analysis Duty*

# What intercompany transactions were entered during a particular period between two given legal entities?

## Subject Areas

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

- *Financials Common Module - Intercompany Transactions Real Time*

## Job Roles

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

- *Financial Analyst*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*

## Duty Roles

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

- *Inter Company Transaction Analysis Duty*

## What invoices have I received for a given asset during the current year?

### Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

### Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

### Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

## What invoices were included in this payment?

### Subject Areas

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

- *Payables Payments - Disbursements Real Time*

### Job Roles

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

- *Accounts Payable Manager*

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- *Accounts Payable Payment Supervisor*
  - *Accounts Payable Supervisor*
  - *Financial Analyst*
  - *General Accountant*
  - *General Accounting Manager*

## Duty Roles

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

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What is my total receipt amount by currency and remittance bank account?

## Subject Areas

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

- *Receivables - Standard Receipts Application Details Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What is the account balance for a given account and cost center for a given period?

### Subject Areas

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

- *General Ledger - Balances Real Time*

### Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*



# What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?

## Subject Areas

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

- *General Ledger - Transactional Balances Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What is the account balance for a period broken down by supporting reference values?

### Subject Areas

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

- *Subledger Accounting - Supporting References Real Time*

### Job Roles

No applicable job roles

### Duty Roles

No applicable job roles

## What is the accounted amount by bank for receipts for the period by business unit?

### Subject Areas

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

- *Receivables - Receipts Details Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*

- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?

## Subject Areas

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

- *Payables Invoices - Prepayment Applications Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?

### Subject Areas

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

- *Receivables - Miscellaneous Receipts Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?

## Subject Areas

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

- *Receivables - Miscellaneous Receipts Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the amount of open bills receivable pending acceptance for the period by business unit?

## Subject Areas

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

- *Receivables - Bills Receivable Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the amount of open bills receivable pending remittance for the period by business unit?

## Subject Areas

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

- *Receivables - Bills Receivable Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What is the bank statement balance for each bank account in a given time period?

### Subject Areas

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

- *Cash Management - Bank Statement Balances Real Time*

### Job Roles

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

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

### Duty Roles

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

- *Cash Management Transaction Analysis Duty*

## What is the cost account balance for a specific asset or asset book or period?

### Subject Areas

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

- *Fixed Assets - Asset Balances Real Time*

### Job Roles



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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Depreciation Transaction Analysis Duty*

# What is the cost of removal of a retired asset?

## Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

## What is the count of intercompany transactions between each pair of legal entities?

### Subject Areas

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

- *Financials Common Module - Intercompany Transactions Real Time*

### Job Roles

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

- *Financial Analyst*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*

### Duty Roles

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

- *Inter Company Transaction Analysis Duty*

## What is the coverage period used to derive the standalone selling price?

### Subject Areas

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

- *Revenue Management - Standalone Selling Price Real Time*

### Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

What is the depreciation expense amount for all the assets with a specified asset category that have been depreciated in a particular cost center?

## Subject Areas

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

- *Fixed Assets - Asset Depreciation Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Depreciation Transaction Analysis Duty*

# What is the differences between payables transactional amount and accounted amount, and how to resolve or reconcile the differences?

## Subject Areas

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

- *Subledger Accounting - Payables Summary Reconciliation Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What is the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?

## Subject Areas

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

- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the ending balance for an asset by verifying the activities that happened in a period?

## Subject Areas

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

- *Fixed Assets - Asset Balances Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Depreciation Transaction Analysis Duty*

# What is the exchange gain and loss due to exchange rate conversions?

## Subject Areas

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

- *Receivables - Receipt Conversion Rate Adjustments Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What is the financial history for a given asset?

### Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

### Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

### Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

## What is the justification given for a particular expense line item?

### Subject Areas

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

- *Expenses - Expense Transactions Real Time*

### Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

## What is the list of customers for a given state or province?

### Subject Areas

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

- *Receivables - Customer Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

## What is the most common reason for an adjustment?

### Subject Areas

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

- *Receivables - Adjustments Real Time*



## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the organization's outstanding contract liability as of today?

## Subject Areas

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

- *Revenue Management - Customer Contracts Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

# What is the original amount due, remaining amount due by business unit, by customer, and by due date?

## Subject Areas

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

- *Receivables - Payment Schedules Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What is the outstanding commitment or obligation balance for a selected budget period?

### Subject Areas

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

- *Budgetary Control - Balances Real Time*

### Job Roles

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

- *Budget Manager*

### Duty Roles

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

- *Budgetary Control Analysis Duty*

## What is the payment schedule for installment invoices over time?

### Subject Areas

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

- *Receivables - Payment Schedules Real Time*

### Job Roles

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

- *Accounts Receivable Manager*

- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the potential discount lost if such invoices are paid late?

## Subject Areas

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

- *Payables Invoices - Installments Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*

- 
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What is the reserve account balance for a specific asset or asset book or period?

## Subject Areas

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

- *Fixed Assets - Asset Balances Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Depreciation Transaction Analysis Duty*

## What is the satisfaction plan for a performance obligation?

### Subject Areas

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

- *Revenue Management - Customer Contracts Real Time*

### Job Roles

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

- *Advanced Revenue Manager*

### Duty Roles

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

- *Revenue Management Administration Duty*

## What is the standalone selling price profile for an item?

### Subject Areas

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

- *Revenue Management - Standalone Selling Price Real Time*

### Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

## What is the status of credit requests?

### Subject Areas

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

- *Receivables - Credit Memo Requests Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount of all transactions for the period by business unit?

## Subject Areas

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

- *Receivables - Transactions Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Billing Specialist*
- *Project Manager*

## Duty Roles



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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What is the total amount of credits that is still open, by supplier?

### Subject Areas

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

- *Payables Invoices - Installments Real Time*

### Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount of receipt applications for the period by business unit?

## Subject Areas

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

- *Receivables - Standard Receipts Application Details Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount of revenue adjustments by item and time period?

## Subject Areas

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

- *Receivables - Revenue Adjustments Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Revenue Adjustments Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount of tax withheld by a supplier?

## Subject Areas

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

- *Payables Invoices - Withholding Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount of transactions for a specific customer?

## Subject Areas

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

- *Receivables - Transactions Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*

- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Billing Specialist*
- *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount paid, by currency?

## Subject Areas

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

- *Payables Payments - Disbursements Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount paid, by disbursement bank account?

## Subject Areas

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

- *Payables Payments - Disbursements Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*

- 
- *Accounts Payable Supervisor*
  - *Financial Analyst*
  - *General Accountant*
  - *General Accounting Manager*

## Duty Roles

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

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount paid, by supplier, for a particular period?

## Subject Areas

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

- *Payables Payments - Disbursements Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Payment Transaction Analysis Duty*

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- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What is the total available prepayments for a particular supplier or business unit?

### Subject Areas

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

- *Payables Invoices - Prepayment Applications Real Time*

### Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What is the total count of customers by receipt method?

### Subject Areas



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

- *Receivables - Customer Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

# What is the total depreciation since the beginning of the asset's life?

## Subject Areas

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

- *Fixed Assets - Asset Depreciation Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Depreciation Transaction Analysis Duty*

# What is the total of all adjustments for the period, by business unit?

## Subject Areas

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

- *Receivables - Adjustments Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total of all adjustments for the period?

## Subject Areas

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

- *Receivables - Adjustments Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?

## Subject Areas

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

- *Payables Invoices - Trial Balance Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What is the total record cost and depreciated value of an asset during a specified time period?

### Subject Areas

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

- *Fixed Assets - Asset Depreciation Real Time*

### Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

### Duty Roles

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

- *Fixed Depreciation Transaction Analysis Duty*

## What is the total unpaid invoice amount, by supplier, for a particular time period?

### Subject Areas

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

- *Payables Invoices - Installments Real Time*

### Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# What journals were created for a given account by source for this period?

## Subject Areas

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

- *General Ledger - Journals Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What journals were created for a given period and category?

### Subject Areas

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

- *General Ledger - Journals Real Time*

### Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What journals were created for a given period for a given account?

## Subject Areas

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

- *General Ledger - Journals Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*



# What payables invoices for a given supplier have contributed to a given account balance for a given period?

## Subject Areas

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

- *Subledger Accounting - Journals Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Asset Accountant*
- *Asset Accounting Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Cash Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Obsolete: Treasury Accountant*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

## What payments were not reconciled yet?

### Subject Areas

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

- *Payables Payments - Disbursements Real Time*

### Job Roles

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

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## What Performance Obligation Identification Rule was used to identify and create the performance obligation?

### Subject Areas

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

- *Revenue Management - Customer Contracts Real Time*

### Job Roles

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

- *Advanced Revenue Manager*

### Duty Roles

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

- *Revenue Management Administration Duty*

## What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?

### Subject Areas

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

- *Receivables - Transactions Real Time*

### Job Roles

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

- *Accounts Receivable Manager*

- 
- *Accounts Receivable Manager Segregated Role*
  - *Accounts Receivable Specialist*
  - *Accounts Receivable Specialist Segregated Role*
  - *Advanced Revenue Analyst*
  - *Advanced Revenue Manager*
  - *Billing Manager Segregated Role*
  - *Billing Specialist Segregated Role*
  - *Financial Analyst*
  - *General Accountant*
  - *General Accounting Manager*
  - *Grants Accountant*
  - *Grants Administrator*
  - *Grants Department Administrator*
  - *Intercompany Accountant*
  - *Intercompany Transactions Entry*
  - *Principal Investigator*
  - *Project Accountant*
  - *Project Administrator*
  - *Project Billing Specialist*
  - *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What project costing transactions have contributed to a given account for a given period?

## Subject Areas

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

- *Subledger Accounting - Journals Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Asset Accountant*
- *Asset Accounting Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Cash Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Obsolete: Treasury Accountant*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

## What receipts are not applied during the period by business unit?

### Subject Areas

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

- *Receivables - Standard Receipts Application Details Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What receipts were applied to other receipts allowing the combined balance to be applied to invoices?

## Subject Areas

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

- *Receivables - Standard Receipts Application Details Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What receipts were reversed for a specific remittance bank over a range of reversal dates?

## Subject Areas

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

- *Receivables - Miscellaneous Receipts Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*



# What receivables invoices for a given customer have contributed to a given account balance for a given period?

## Subject Areas

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

- *Subledger Accounting - Journals Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Asset Accountant*
- *Asset Accounting Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Cash Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Obsolete: Treasury Accountant*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

## What standalone sales were used to derive the standalone selling price for an item in a given effective period?

### Subject Areas

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

- *Revenue Management - Standalone Selling Price Real Time*

### Job Roles

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

- *Advanced Revenue Manager*

### Duty Roles

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

- *Revenue Management Administration Duty*

## What standalone selling prices are not yet established?

### Subject Areas

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

- *Revenue Management - Standalone Selling Price Real Time*

## Job Roles

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

- *Advanced Revenue Manager*

## Duty Roles

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

- *Revenue Management Administration Duty*

# What tax registration information has been established for customer account sites?

## Subject Areas

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

- *Receivables - Customer Account Site Tax Profile Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

## What tax registration information has been established for customer?

### Subject Areas

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

- *Receivables - Customer Tax Profile Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

### Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

## What tax registrations exist for the account sites of a customer?

### Subject Areas

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

- *Receivables - Customer Account Site Tax Profile Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

# What tax validations exist for a group of customers?

## Subject Areas

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

- *Receivables - Customer Tax Profile Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

# What is the status of the open credit memo requests for the period by business unit?

## Subject Areas

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

- *Receivables - Credit Memo Requests Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount of open credit memo requests for the period by business unit?

## Subject Areas

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

- *Receivables - Credit Memo Requests Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What transactions were my credit memos applied to for the period by Business unit?

### Subject Areas

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

- *Receivables - Credit Memo Applications Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What types of credit are most frequently requested?

### Subject Areas



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

- *Receivables - Credit Memo Requests Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What types of credit are generated most often by customers?

## Subject Areas

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

- *Receivables - Credit Memo Applications Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What unapproved journals exist for a given period?

## Subject Areas

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

- *General Ledger - Journals Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*

- 
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What unposted journals exist for a given period?

## Subject Areas

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

- *General Ledger - Journals Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## What vendor invoices were charged to a cost center for an asset?

### Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

### Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

### Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

## What was the volume of credit card refunds and chargebacks for the period?

### Subject Areas

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

- *Receivables - Miscellaneous Receipts Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# When are receipts cleared?

## Subject Areas

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

- *Receivables - Receipts Details Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*

- 
- *General Accountant*
  - *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# When was the payment cleared?

## Subject Areas

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

- *Payables Payments - Payment History Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

## When were confirmed receipts remitted?

### Subject Areas

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

- *Receivables - Receipts Details Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Which adjustments require investigation or rejection?

### Subject Areas

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

- *Receivables - Adjustments Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

Which are the prepayments already applied for a invoice and needs to be unapplied?

## Subject Areas

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

- *Payables Invoices - Prepayment Applications Real Time*

## Job Roles



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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# Which are the prepayments available to be applied for a particular standard invoice?

## Subject Areas

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

- *Payables Invoices - Prepayment Applications Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# Which assets have a remaining life that is less than one year from today?

## Subject Areas

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

- *Fixed Assets - Asset Transactions Real Time*

## Job Roles

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

- *Asset Accountant*
- *Asset Accounting Manager*

## Duty Roles

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

- *Fixed Asset Transaction Analysis Duty*

# Which cost centers are my top spenders?

## Subject Areas

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

- *Expenses - Employee Expense Overview Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expenses Summary Transaction Analysis Duty*

# Which customers generate the most credit memos?

## Subject Areas

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

- *Receivables - Credit Memo Applications Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Which employees contribute to the majority of the expenses in my organization?

### Subject Areas

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

- *Expenses - Employee Expense Overview Real Time*

### Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expenses Summary Transaction Analysis Duty*

## Which expense reports are more than two weeks old and have not been approved?

### Subject Areas

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

- *Expenses - Expense Transactions Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

# Which invoices are currently on hold and are preventing period close?

## Subject Areas

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

- *Payables Invoices - Transactions Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*

- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

# Which invoices are currently pending approval?

## Subject Areas

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

- *Payables Invoices - Transactions Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

# Which invoices or invoice lines are placed on hold?

## Subject Areas

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

- *Payables Invoices - Transactions Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*

- 
- *General Accountant*
  - *General Accounting Manager*
  - *Grants Accountant*
  - *Grants Administrator*
  - *Grants Department Administrator*
  - *Intercompany Accountant*
  - *Intercompany Transactions Entry*
  - *Principal Investigator*
  - *Project Accountant*
  - *Project Administrator*
  - *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?

## Subject Areas

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

- *Payables Invoices - Transactions Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*



- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

## Which invoices have been disputed?

### Subject Areas

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

- *Receivables - Payment Schedules Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# Which invoices pending approval or validation are at risk of late payment?

## Subject Areas

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

- *Payables Invoices - Installments Real Time*

## Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*

- 
- *Financial Analyst*
  - *General Accountant*
  - *General Accounting Manager*

## Duty Roles

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

- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# Which merchants did we spend the money on?

## Subject Areas

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

- *Expenses - Employee Expense Overview Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expenses Summary Transaction Analysis Duty*

# Which miscellaneous receipts from previous months were reversed this month?

## Subject Areas

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

- *Receivables - Miscellaneous Receipts Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# Which payments for this supplier have not cleared?

## Subject Areas

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

- *Payables Payments - Payment History Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*

- 
- *Accounts Payable Supervisor*
  - *Financial Analyst*
  - *General Accountant*
  - *General Accounting Manager*

## Duty Roles

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

- *Payables Payment Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*

# Which receipts are posted to the customer's account but not applied to invoices?

## Subject Areas

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

- *Receivables - Standard Receipts Application Details Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Which receipts do not have the customer identified?

### Subject Areas

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

- *Receivables - Standard Receipts Application Details Real Time*

### Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# Which receipts had earned or unearned discounts and how much for each?

## Subject Areas

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

- *Receivables - Standard Receipts Application Details Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Which sub ledger journals have posted accounting entries to a given account balance for this period?

### Subject Areas

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

- *Subledger Accounting - Journals Real Time*

### Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Asset Accountant*
- *Asset Accounting Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Cash Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Obsolete: Treasury Accountant*

### Duty Roles



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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

## Which suppliers have invoices frequently put on a particular hold?

### Subject Areas

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

- *Payables Invoices - Transactions Real Time*

### Job Roles

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

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*
- *Accounts Payable Supervisor*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*
- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables Invoice Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

## Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?

## Subject Areas

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

- *Receivables - Transactions Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Billing Specialist*
- *Project Manager*

## Duty Roles

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

- *Grants Management Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

Which transactions make up the outstanding commitment or obligation balance for a selected budget period?

## Subject Areas

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

- *Budgetary Control - Transactions Real Time*

## Job Roles

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

- *Budget Manager*

## Duty Roles

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

- *Budgetary Control Analysis Duty*

# For each customer, who are the contacts, their roles, and email addresses?

## Subject Areas

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

- *Receivables - Customer Real Time*

## Job Roles

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

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

## Duty Roles

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

- *Receivables Customer Transaction Analysis Duty*

# Who are the top expense violators?

## Subject Areas

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

- *Expenses - Employee Expense Overview Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expenses Summary Transaction Analysis Duty*

# Who are the top spenders?

## Subject Areas

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

- *Expenses - Employee Expense Overview Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expenses Summary Transaction Analysis Duty*

## Who is the budget manager for the control budget?

### Subject Areas

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

- *Budgetary Control - Transactions Real Time*

### Job Roles

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

- *Budget Manager*

### Duty Roles

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

- *Budgetary Control Analysis Duty*

## Who are requesting cash advances above the company limit?

### Subject Areas

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

- *Expenses - Cash Advances Real Time*

### Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

## How many cash advances are open per employee?

### Subject Areas

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

- *Expenses - Cash Advances Real Time*

### Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

## What is the average number of days that employees are taking to apply cash advances?

### Subject Areas

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

- *Expenses - Cash Advances Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

# How are cash advances trending?

## Subject Areas

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

- *Expenses - Cash Advances Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

# What is the cash advance status?

## Subject Areas



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

- *Expenses - Cash Advances Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

# What does the advance history look like, who has taken action and what are the action dates?

## Subject Areas

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

- *Expenses - Cash Advances Real Time*

## Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

## What are the payment information?

### Subject Areas

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

- *Expenses - Cash Advances Real Time*

### Job Roles

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

- *Expense Manager*

### Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

## Which are the business units with the highest cash advance amount?

### Subject Areas

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

- *Expenses - Cash Advances Real Time*

### Job Roles

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

- *Expense Manager*

## Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

## Who requested a cash advance?

### Subject Areas

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

- *Expenses - Cash Advances Real Time*

### Job Roles

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

- *Expense Manager*

### Duty Roles

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

- *Expense Transactions Transaction Analysis Duty*

## How many users run OTBI analyses?

### Subject Areas

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

- *OTBI Usage Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

# Who are the top N OTBI users?

## Subject Areas

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

- *OTBI Usage Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

# What is the weekly OTBI analysis usage trend?

## Subject Areas

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

- *OTBI Usage Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

# What are the top N most frequently-run OTBI analyses?

## Subject Areas

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

- *OTBI Usage Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

## How many predefined OTBI analyses have been run in the past month?

### Subject Areas

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

- *OTBI Usage Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

### Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

## How many custom OTBI analyses have been run in the past month?

### Subject Areas

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

- *OTBI Usage Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

# How many ad-hoc OTBI analyses have been run in the past month?

## Subject Areas

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

- *OTBI Usage Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

## What is the execution history of dashboard X in the past month?

### Subject Areas

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

- *OTBI Usage Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

### Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

## Which analyses have low usage in the past month?

### Subject Areas

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

- *OTBI Usage Real Time*

### Job Roles

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

- *Application Implementation Consultant*



- 
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

# How many OTBI SOAP web services have been run in the past month?

## Subject Areas

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

- *OTBI Usage Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

# What are the long-running analyses in the past month?

## Subject Areas

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

- *OTBI Performance Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

# What is the OTBI execution time histogram in the past month?

## Subject Areas

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

- *OTBI Performance Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## Which analyses have the longest response time?

### Subject Areas

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

- *OTBI Performance Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

### Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## Which analyses have high data row count?

### Subject Areas

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

- *OTBI Performance Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## Which analyses reached OTBI max row limit?

### Subject Areas

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

- *OTBI Performance Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## What are the common execution errors in the past month?

### Subject Areas

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

- *OTBI Performance Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

# How many analyses and dashboards failed in the past month?

## Subject Areas

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

- *OTBI Performance Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## What are the most commonly used OTBI subject areas?

### Subject Areas

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

- *OTBI Performance Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

### Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## What are the least-used OTBI subject areas?

### Subject Areas

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

- *OTBI Performance Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## Which subject areas have slow performance?

### Subject Areas

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

- *OTBI Performance Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## Which subject areas have large data volume?

### Subject Areas

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

- *OTBI Performance Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

# Which analyses have low usage because of poor performance?

## Subject Areas

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

- *OTBI Performance Real Time*

## Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

## Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*



## What is the database SQL execution time and row count?

### Subject Areas

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

- *OTBI Performance Real Time*

### Job Roles

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

- *Application Implementation Consultant*
- *IT Security Manager*

### Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

## Why am I not able to view certain subject areas with my login credentials?

### Subject Areas

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

- *Security - Roles and Privileges Real Time*

### Job Roles

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

- *IT Security Manager*

## Duty Roles

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

- *Security Transaction Analysis Duty*

# Which data security policy would provide access to the data I need to see?

## Subject Areas

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

- *Security - Roles and Privileges Real Time*

## Job Roles

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

- *IT Security Manager*

## Duty Roles

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

- *Security Transaction Analysis Duty*

Can I view and edit a particular page? If yes, which functional security policy do I need to provide to a user who needs similar access?

## Subject Areas

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

- *Security - Roles and Privileges Real Time*

## Job Roles

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

- *IT Security Manager*

## Duty Roles

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

- *Security Transaction Analysis Duty*

I have not added a specific role to a user, but the user seem to have this job role. Can I trace how has this been inherited by the user?

## Subject Areas

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

- *Security - Roles and Privileges Real Time*

## Job Roles

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

- *IT Security Manager*

## Duty Roles

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

- *Security Transaction Analysis Duty*

# What are all the data security privileges that a specific user added?

## Subject Areas

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

- *Security - Audit Real Time*

## Job Roles

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

- *IT Security Manager*

## Duty Roles

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

- *Security Transaction Analysis Duty*

## Which roles were added with a specific functional security policy, and who added them?

### Subject Areas

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

- *Security - Audit Real Time*

### Job Roles

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

- *IT Security Manager*

### Duty Roles

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

- *Security Transaction Analysis Duty*

## What is the average daily balance for a given account and cost center for a given period ?

### Subject Areas

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

- *General Ledger - Average Daily Balances Real Time*

### Job Roles

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

- *Accounts Payable Manager*

- 
- *Accounts Receivable Manager*
  - *Accounts Receivable Manager Segregated Role*
  - *Billing Manager Segregated Role*
  - *Financial Analyst*
  - *General Accountant*
  - *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?

## Subject Areas

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

- *General Ledger - Transactional Average Daily Balances Real Time*

## Job Roles

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

- *Accounts Payable Manager*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Duty Roles

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

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

# What is the total amount by account and period of the transactions that will be processed for a joint venture?

## Subject Areas

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

- *Joint Venture Management - Joint Venture Transactions Real Time*

## Job Roles

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

- *Joint Venture Accountant*
- *Joint Venture Accounting Manager*
- *Joint Venture Application Administrator*

## Duty Roles

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

- *Joint Venture Transaction Analysis Duty*

## What is the total amount by period that was processed for a joint venture?

### Subject Areas

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

- *Joint Venture Management - Joint Venture Transactions Real Time*

### Job Roles

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

- *Joint Venture Accountant*
- *Joint Venture Accounting Manager*
- *Joint Venture Application Administrator*

### Duty Roles

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

- *Joint Venture Transaction Analysis Duty*

## What are the joint venture transactions that are on hold for a joint venture?

### Subject Areas

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

- *Joint Venture Management - Joint Venture Transactions Real Time*

### Job Roles



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

- *Joint Venture Accountant*
- *Joint Venture Accounting Manager*
- *Joint Venture Application Administrator*

## Duty Roles

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

- *Joint Venture Transaction Analysis Duty*

# What are the joint venture transactions that are awaiting payment for a joint venture?

## Subject Areas

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

- *Joint Venture Management - Joint Venture Transactions Real Time*

## Job Roles

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

- *Joint Venture Accountant*
- *Joint Venture Accounting Manager*
- *Joint Venture Application Administrator*

## Duty Roles

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

- *Joint Venture Transaction Analysis Duty*

# What is the total amount of transactions since the inception of the joint venture by account?

## Subject Areas

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

- *Joint Venture Management - Joint Venture Transactions Real Time*

## Job Roles

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

- *Joint Venture Accountant*
- *Joint Venture Accounting Manager*
- *Joint Venture Application Administrator*

## Duty Roles

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

- *Joint Venture Transaction Analysis Duty*

# 5 Job Roles

## Overview

For each job role in this chapter, links are provided for more detailed information about the duty roles, subject areas, and business questions associated with the job role.

## Accounts Payable Invoice Supervisor

### Code Name

ORA\_AP\_ACCOUNTS\_PAYABLE\_INVOICE\_SUPERVISOR\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Payables Invoice Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*
- *Subledger Accounting - Journals Real Time*

### Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*

- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What approval actions are applied to an invoice?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the total amount of credits that is still open, by supplier?*
- *What is the total available prepayments for a particular supplier or business unit?*

## Accounts Payable Manager

### Code Name

ORA\_AP\_ACCOUNTS\_PAYABLE\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Payables Invoice Transaction Analysis Duty*
- *Payables Payment Transaction Analysis Duty*

- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*
- *Payables Payments - Disbursements Real Time*
- *Payables Payments - Payment History Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Payables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*
- *What are the void payments for a bank, bank branch, and bank account?*
- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What approval actions are applied to an invoice?*
- *What invoices were included in this payment?*
- *What unposted journals exist for a given period?*
- *Which payments for this supplier have not cleared?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*

- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What is the account balance for a given account and cost center for a given period?*
- *When was the payment cleared?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the total amount paid, by currency?*
- *What journals were created for a given period and category?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *What are the transaction details that make up the summary view for payables and accounted amounts in the summary report?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What are the details for a payment including banking details and invoices paid?*
- *What unapproved journals exist for a given period?*
- *Which invoices or invoice lines are placed on hold?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What is the total amount paid, by disbursement bank account?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the payables and accounting beginning and ending balances for the period?*
- *What are the period statuses for a given set of ledgers?*
- *What payments were not reconciled yet?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*
- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the differences between payables transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What is the total amount of credits that is still open, by supplier?*

- *What is the total available prepayments for a particular supplier or business unit?*
- *What journals were created for a given period for a given account?*

## Accounts Payable Payment Supervisor

### Code Name

ORA\_AP\_ACCOUNTS\_PAYABLE\_PAYMENT\_SUPERVISOR\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Payables Payment Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Payables Payments - Disbursements Real Time*
- *Payables Payments - Payment History Real Time*
- *Subledger Accounting - Journals Real Time*

### Business Questions

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

- *What are the void payments for a bank, bank branch, and bank account?*
- *What invoices were included in this payment?*
- *Which payments for this supplier have not cleared?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *When was the payment cleared?*
- *What is the total amount paid, by currency?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What are the details for a payment including banking details and invoices paid?*
- *What is the total amount paid, by disbursement bank account?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What payments were not reconciled yet?*

- *What project costing transactions have contributed to a given account for a given period?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*

## Accounts Payable Specialist

### Code Name

ORA\_AP\_ACCOUNTS\_PAYABLE\_SPECIALIST\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Payables Invoice Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*

### Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*
- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What approval actions are applied to an invoice?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*



- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*
- *What is the total amount of credits that is still open, by supplier?*
- *What is the total available prepayments for a particular supplier or business unit?*

## Accounts Payable Supervisor

### Code Name

ORA\_AP\_ACCOUNTS\_PAYABLE\_SUPERVISOR\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Payables Invoice Transaction Analysis Duty*
- *Payables Payment Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*
- *Payables Payments - Disbursements Real Time*

- *Payables Payments - Payment History Real Time*
- *Subledger Accounting - Journals Real Time*

## Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*
- *What are the void payments for a bank, bank branch, and bank account?*
- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What approval actions are applied to an invoice?*
- *What invoices were included in this payment?*
- *Which payments for this supplier have not cleared?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *When was the payment cleared?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What is the total amount paid, by currency?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What are the details for a payment including banking details and invoices paid?*
- *Which invoices or invoice lines are placed on hold?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What is the total amount paid, by disbursement bank account?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What payments were not reconciled yet?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*
- *Which invoices are currently on hold and are preventing period close?*

- *Which invoices are currently pending approval?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the total amount of credits that is still open, by supplier?*
- *What is the total available prepayments for a particular supplier or business unit?*

## Accounts Receivable Manager

### Code Name

ORA\_AR\_ACCOUNTS\_RECEIVABLE\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Receivables Customer Transaction Analysis Duty*
- *Receivables Receipts Transaction Analysis Duty*
- *Receivables Revenue Adjustments Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Customer Account Site Tax Profile Real Time*
- *Receivables - Customer Real Time*

- *Receivables - Customer Tax Profile Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the late charge settings for customers with the DEFAULT customer profile class assigned?*
- *What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?*
- *What is the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What tax registration information has been established for customer account sites?*
- *What tax registrations exist for the account sites of a customer?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What are the receivable and accounting beginning and ending balances for the period?*
- *What customer accounts were updated this month?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *What tax validations exist for a group of customers?*
- *What unposted journals exist for a given period?*

- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *For each customer, who are the contacts, their roles, and email addresses?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *How are exemptions handled for customer account sites?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the account balance for a given account and cost center for a given period?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the status of credit requests?*
- *What journals were created for a given period and category?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What is the total count of customers by receipt method?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What credit memo requests were approved for the period by business unit?*
- *What unapproved journals exist for a given period?*
- *Which receipts do not have the customer identified?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What tax registration information has been established for customer?*
- *How are exemptions handled for each customer?*
- *What are the period statuses for a given set of ledgers?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*

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- *What is the total amount of revenue adjustments by item and time period?*
  - *What is the total of all adjustments for the period?*
  - *What project costing transactions have contributed to a given account for a given period?*
  - *How many billing sites belong to each customer account?*
  - *Is the tax registration information for customer account sites accurate?*
  - *What are the journal entered and accounted amounts for a given account and period?*
  - *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
  - *Which receipts had earned or unearned discounts and how much for each?*
  - *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
  - *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
  - *What is the amount of open bills receivable pending remittance for the period by business unit?*
  - *What is the list of customers for a given state or province?*
  - *What is the total amount of receipt applications for the period by business unit?*
  - *What journals were created for a given period for a given account?*
  - *What receipts are not applied during the period by business unit?*

## Accounts Receivable Manager Segregated Role

### Code Name

ORA\_AR\_ACCOUNTS\_RECEIVABLE\_MANAGER\_SOD\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables Revenue Adjustments Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*

- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?*
- *What is the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What are the receivable and accounting beginning and ending balances for the period?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*

- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *What unposted journals exist for a given period?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the account balance for a given account and cost center for a given period?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the status of credit requests?*
- *What journals were created for a given period and category?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What credit memo requests were approved for the period by business unit?*
- *What unapproved journals exist for a given period?*
- *Which receipts do not have the customer identified?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the period statuses for a given set of ledgers?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total amount of revenue adjustments by item and time period?*
- *What is the total of all adjustments for the period?*



- *What project costing transactions have contributed to a given account for a given period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *Which receipts had earned or unearned discounts and how much for each?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
- *What is the amount of open bills receivable pending remittance for the period by business unit?*
- *What is the total amount of receipt applications for the period by business unit?*
- *What journals were created for a given period for a given account?*
- *What receipts are not applied during the period by business unit?*

## Accounts Receivable Specialist

### Code Name

ORA\_AR\_ACCOUNTS\_RECEIVABLE\_SPECIALIST\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Receivables Customer Transaction Analysis Duty*
- *Receivables Receipts Transaction Analysis Duty*
- *Receivables Revenue Adjustments Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Customer Account Site Tax Profile Real Time*

- *Receivables - Customer Real Time*
- *Receivables - Customer Tax Profile Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*

## Business Questions

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

- *What are the late charge settings for customers with the DEFAULT customer profile class assigned?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What tax registration information has been established for customer account sites?*
- *What tax registrations exist for the account sites of a customer?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What customer accounts were updated this month?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *What tax validations exist for a group of customers?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *For each customer, who are the contacts, their roles, and email addresses?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*

- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *How are exemptions handled for customer account sites?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *What is the status of credit requests?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What is the total count of customers by receipt method?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What credit memo requests were approved for the period by business unit?*
- *Which receipts do not have the customer identified?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What tax registration information has been established for customer?*
- *How are exemptions handled for each customer?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total amount of revenue adjustments by item and time period?*
- *What is the total of all adjustments for the period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *How many billing sites belong to each customer account?*
- *Is the tax registration information for customer account sites accurate?*
- *Which receipts had earned or unearned discounts and how much for each?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
- *What is the amount of open bills receivable pending remittance for the period by business unit?*
- *What is the list of customers for a given state or province?*
- *What is the total amount of receipt applications for the period by business unit?*
- *What receipts are not applied during the period by business unit?*

# Accounts Receivable Specialist Segregated Role

## Code Name

ORA\_AR\_ACCOUNTS\_RECEIVABLE\_SPECIALIST\_SOD\_JOB

## Duty Roles

This job role is related to the following duty roles:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables Revenue Adjustments Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*

## Business Questions

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

- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*

- *What are the most common reasons for credit memos?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *What is the status of credit requests?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What credit memo requests were approved for the period by business unit?*
- *Which receipts do not have the customer identified?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total amount of revenue adjustments by item and time period?*
- *What is the total of all adjustments for the period?*

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- *What project costing transactions have contributed to a given account for a given period?*
  - *Which receipts had earned or unearned discounts and how much for each?*
  - *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
  - *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
  - *What is the amount of open bills receivable pending remittance for the period by business unit?*
  - *What is the total amount of receipt applications for the period by business unit?*
  - *What receipts are not applied during the period by business unit?*

## Advanced Revenue Analyst

### Code Name

ORA\_VRM\_REVENUE\_ANALYST\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Receivables Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Receivables - Adjustments Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*

### Business Questions

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

- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *Which invoices have been disputed?*

- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What is the status of credit requests?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *What credit memo requests were approved for the period by business unit?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total of all adjustments for the period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*

## Advanced Revenue Manager

### Code Name

ORA\_VRM\_REVENUE\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Receivables Transaction Analysis Duty*
- *Revenue Management Administration Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Receivables - Adjustments Real Time*

- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Transactions Real Time*
- *Revenue Management - Customer Contracts Real Time*
- *Revenue Management - Standalone Selling Price Real Time*
- *Subledger Accounting - Journals Real Time*

## Business Questions

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

- *How much revenue will be recognized next month?*
- *What is the organization's outstanding contract liability as of today?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *Which invoices have been disputed?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *How long is the standalone selling price effective for?*
- *How much has been billed on the contract?*
- *What contracts are pending revenue recognition?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What is the status of credit requests?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *What is the coverage period used to derive the standalone selling price?*
- *What is the standalone selling price profile for an item?*
- *What Performance Obligation Identification Rule was used to identify and create the performance obligation?*
- *What standalone sales were used to derive the standalone selling price for an item in a given effective period?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *What contracts have been revised due to variable consideration estimate correction or contract modification?*
- *What credit memo requests were approved for the period by business unit?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *How much revenue has been recognized for a contract?*



- *What Contract Identification Rule was used to identify and create the contract?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the satisfaction plan for a performance obligation?*
- *What is the total of all adjustments for the period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What standalone selling prices are not yet established?*

## Application Implementation Consultant

### Code Name

ORA\_ASM\_APPLICATION\_IMPLEMENTATION\_CONSULTANT\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *OTBI Report Performance Transactional Analysis Duty*
- *OTBI Report Usage Transactional Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *OTBI Performance Real Time*
- *OTBI Usage Real Time*

### Business Questions

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

- *What are the top N most frequently-run OTBI analyses?*
- *Which analyses have high data row count?*
- *What is the weekly OTBI analysis usage trend?*
- *What is the execution history of dashboard X in the past month?*
- *How many OTBI SOAP web services have been run in the past month?*

- *How many analyses and dashboards failed in the past month?*
- *What are the least-used OTBI subject areas?*
- *Which subject areas have slow performance?*
- *What is the database SQL execution time and row count?*
- *How many users run OTBI analyses?*
- *Who are the top N OTBI users?*
- *How many ad-hoc OTBI analyses have been run in the past month?*
- *How many custom OTBI analyses have been run in the past month?*
- *Which analyses have low usage in the past month?*
- *Which analyses reached OTBI max row limit?*
- *Which subject areas have large data volume?*
- *Which analyses have low usage because of poor performance?*
- *What is the OTBI execution time histogram in the past month?*
- *Which analyses have the longest response time?*
- *What are the common execution errors in the past month?*
- *How many predefined OTBI analyses have been run in the past month?*
- *What are the long-running analyses in the past month?*
- *What are the most commonly used OTBI subject areas?*

## Asset Accountant

### Code Name

ORA\_FA\_ASSET\_ACCOUNTANT\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Fixed Asset Transaction Analysis Duty*
- *Fixed Depreciation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Fixed Assets - Asset Balances Real Time*

- *Fixed Assets - Asset Depreciation Real Time*
- *Fixed Assets - Asset Transactions Real Time*
- *Subledger Accounting - Journals Real Time*

## Business Questions

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

- *What assets have a book value within a specified dollar value range?*
- *What assets have been transferred from one location or cost center to another during a given period?*
- *What is the reserve account balance for a specific asset or asset book or period?*
- *What is the total record cost and depreciated value of an asset during a specified time period?*
- *What invoices have I received for a given asset during the current year?*
- *What is the cost account balance for a specific asset or asset book or period?*
- *What is the financial history for a given asset?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are all the transactions performed on selected assets?*
- *What are the assets reinstated during a specified period?*
- *What assets are currently operational in a particular department and what is their current cost, net book value, and accumulated depreciation reserve?*
- *Which assets have a remaining life that is less than one year from today?*
- *What is the cost of removal of a retired asset?*
- *What is the depreciation expense amount for all the assets with a specified asset category that have been depreciated in a particular cost center?*
- *What vendor invoices were charged to a cost center for an asset?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the year-to-date depreciation amounts for all assets in an asset book?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What assets have been retired this past month with sale proceeds above a specified dollar amount?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the ending balance for an asset by verifying the activities that happened in a period?*
- *What is the total depreciation since the beginning of the asset's life?*

## Asset Accounting Manager

Code Name

## ORA\_FA\_ASSET\_ACCOUNTING\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Fixed Asset Transaction Analysis Duty*
- *Fixed Depreciation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Fixed Assets - Asset Balances Real Time*
- *Fixed Assets - Asset Depreciation Real Time*
- *Fixed Assets - Asset Transactions Real Time*
- *Subledger Accounting - Journals Real Time*

### Business Questions

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

- *What assets have a book value within a specified dollar value range?*
- *What assets have been transferred from one location or cost center to another during a given period?*
- *What is the reserve account balance for a specific asset or asset book or period?*
- *What is the total record cost and depreciated value of an asset during a specified time period?*
- *What invoices have I received for a given asset during the current year?*
- *What is the cost account balance for a specific asset or asset book or period?*
- *What is the financial history for a given asset?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are all the transactions performed on selected assets?*
- *What are the assets reinstated during a specified period?*
- *What assets are currently operational in a particular department and what is their current cost, net book value, and accumulated depreciation reserve?*
- *Which assets have a remaining life that is less than one year from today?*
- *What is the cost of removal of a retired asset?*
- *What is the depreciation expense amount for all the assets with a specified asset category that have been depreciated in a particular cost center?*
- *What vendor invoices were charged to a cost center for an asset?*

- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the year-to-date depreciation amounts for all assets in an asset book?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What assets have been retired this past month with sale proceeds above a specified dollar amount?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the ending balance for an asset by verifying the activities that happened in a period?*
- *What is the total depreciation since the beginning of the asset's life?*

## Billing Manager Segregated Role

### Code Name

ORA\_AR\_BILLING\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables Revenue Adjustments Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*

- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?*
- *What is the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What are the receivable and accounting beginning and ending balances for the period?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *What unposted journals exist for a given period?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*

- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the account balance for a given account and cost center for a given period?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the status of credit requests?*
- *What journals were created for a given period and category?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What credit memo requests were approved for the period by business unit?*
- *What unapproved journals exist for a given period?*
- *Which receipts do not have the customer identified?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the period statuses for a given set of ledgers?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total amount of revenue adjustments by item and time period?*
- *What is the total of all adjustments for the period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *Which receipts had earned or unearned discounts and how much for each?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
- *What is the amount of open bills receivable pending remittance for the period by business unit?*

- 
- *What is the total amount of receipt applications for the period by business unit?*
  - *What journals were created for a given period for a given account?*
  - *What receipts are not applied during the period by business unit?*

## Billing Specialist Segregated Role

### Code Name

ORA\_AR\_BILLING\_SPECIALIST\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Receivables Receipts Transaction Analysis Duty*
- *Receivables Revenue Adjustments Transaction Analysis Duty*
- *Receivables Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*

### Business Questions



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

- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *What is the status of credit requests?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What credit memo requests were approved for the period by business unit?*
- *Which receipts do not have the customer identified?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *Which customers generate the most credit memos?*

- 
- *What is the exchange gain and loss due to exchange rate conversions?*
  - *What is the most common reason for an adjustment?*
  - *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
  - *What is the total amount of revenue adjustments by item and time period?*
  - *What is the total of all adjustments for the period?*
  - *What project costing transactions have contributed to a given account for a given period?*
  - *Which receipts had earned or unearned discounts and how much for each?*
  - *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
  - *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
  - *What is the amount of open bills receivable pending remittance for the period by business unit?*
  - *What is the total amount of receipt applications for the period by business unit?*
  - *What receipts are not applied during the period by business unit?*

## Budget Manager

### Code Name

ORA\_XCC\_BUDGET\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Budgetary Control Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Budgetary Control - Balances Real Time*
- *Budgetary Control - Transactions Real Time*

### Business Questions

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

- *For each budget account within a control budget, which transactions had funds checked or reserved for a selected budget date range?*

- 
- *What control budgets are defined in the system for each ledger and project?*
  - *Which transactions make up the outstanding commitment or obligation balance for a selected budget period?*
  - *Who is the budget manager for the control budget?*
  - *What is the outstanding commitment or obligation balance for a selected budget period?*
  - *What are the characteristics (control level, status, source budget type, etc.) of the control budget?*

## Cash Manager

### Code Name

ORA\_CE\_CASH\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Cash Management Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Cash Management - Bank Statement Balances Real Time*
- *Cash Management - Bank Statement Line Charges Real Time*
- *Cash Management - Bank Statements Real Time*
- *Cash Management - External Cash Transactions Real Time*
- *Subledger Accounting - Journals Real Time*

### Business Questions

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

- *What are the entered external cash transactions that are more than x dollars for a specified cost center and date range for a bank account?*
- *What are the reconciliation statuses and balance amounts in the most recent bank statements?*
- *What are the reconciliation statuses of all the lines in the most recent bank statements?*
- *What are the taxes and surcharges paid from the bank accounts for a range of dates?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*

- 
- *What external cash transactions have hit natural account this month?*
  - *What external cash transactions were recorded in each legal entity last month?*
  - *What are the external cash transactions that are recorded on a specific date for each bank account?*
  - *What is the bank statement balance for each bank account in a given time period?*
  - *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
  - *What are the bank statement amounts for each bank account in a given time period?*
  - *What project costing transactions have contributed to a given account for a given period?*
  - *Which sub ledger journals have posted accounting entries to a given account balance for this period?*

## Expense Manager

### Code Name

ORA\_EXM\_EXPENSE\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Expense Transactions Transaction Analysis Duty*
- *Expenses Summary Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Expenses - Cash Advances Real Time*
- *Expenses - Employee Expense Overview Real Time*
- *Expenses - Expense Transactions Real Time*

### Business Questions

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

- *What are the expense amounts for each expense category in my organization?*
- *Which employees contribute to the majority of the expenses in my organization?*
- *Who are requesting cash advances above the company limit?*
- *How many cash advances are open per employee?*

- *Who requested a cash advance?*
- *What is the justification given for a particular expense line item?*
- *How do expenses for the current period compare to the previous period in my organization?*
- *Which merchants did we spend the money on?*
- *How are cash advances trending?*
- *Which are the business units with the highest cash advance amount?*
- *What are the most violated policies for the top violators in my organization?*
- *Which expense reports are more than two weeks old and have not been approved?*
- *Who are the top expense violators?*
- *What is the average number of days that employees are taking to apply cash advances?*
- *Which cost centers are my top spenders?*
- *What does the advance history look like, who has taken action and what are the action dates?*
- *What are the payment information?*
- *What is the cash advance status?*
- *Who are the top spenders?*

## Financial Analyst

### Code Name

ORA\_GL\_FINANCIAL\_ANALYST\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *General Ledger Transaction Analysis Duty*
- *Inter Company Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Financials Common Module - Intercompany Transactions Real Time*
- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*

- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*
- *Payables Payments - Disbursements Real Time*
- *Payables Payments - Payment History Real Time*
- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Payables Summary Reconciliation Real Time*
- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*
- *What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?*
- *What are the void payments for a bank, bank branch, and bank account?*
- *What intercompany transactions are awaiting approval?*
- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*

- *What is the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What are the receivable and accounting beginning and ending balances for the period?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *What approval actions are applied to an invoice?*
- *What invoices were included in this payment?*
- *What unposted journals exist for a given period?*
- *Which payments for this supplier have not cleared?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What intercompany transactions created invoices?*
- *What is the account balance for a given account and cost center for a given period?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *When was the payment cleared?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the status of credit requests?*

- *What is the total amount paid, by currency?*
- *What journals were created for a given period and category?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *What are the transaction details that make up the summary view for payables and accounted amounts in the summary report?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What are the details for a payment including banking details and invoices paid?*
- *What credit memo requests were approved for the period by business unit?*
- *What intercompany transactions were entered during a particular period between two given legal entities?*
- *What unapproved journals exist for a given period?*
- *Which invoices or invoice lines are placed on hold?*
- *Which receipts do not have the customer identified?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What is the total amount paid, by disbursement bank account?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the payables and accounting beginning and ending balances for the period?*
- *What are the period statuses for a given set of ledgers?*
- *What intercompany transactions were approved during a particular period?*
- *Which customers generate the most credit memos?*
- *What is the count of intercompany transactions between each pair of legal entities?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*



- *What is the total amount of revenue adjustments by item and time period?*
- *What is the total of all adjustments for the period?*
- *What payments were not reconciled yet?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*
- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*
- *Which receipts had earned or unearned discounts and how much for each?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
- *What is the amount of open bills receivable pending remittance for the period by business unit?*
- *What is the differences between payables transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What is the total amount of credits that is still open, by supplier?*
- *What is the total amount of receipt applications for the period by business unit?*
- *What is the total available prepayments for a particular supplier or business unit?*
- *What journals were created for a given period for a given account?*
- *What receipts are not applied during the period by business unit?*

## General Accountant

### Code Name

ORA\_GL\_GENERAL\_ACCOUNTANT\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *General Ledger Transaction Analysis Duty*
- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*
- *Payables Payments - Disbursements Real Time*
- *Payables Payments - Payment History Real Time*
- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Payables Summary Reconciliation Real Time*
- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*

- *What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?*
- *What are the void payments for a bank, bank branch, and bank account?*
- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What is the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What are the receivable and accounting beginning and ending balances for the period?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *What approval actions are applied to an invoice?*
- *What invoices were included in this payment?*
- *What unposted journals exist for a given period?*
- *Which payments for this supplier have not cleared?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the account balance for a given account and cost center for a given period?*
- *What is the accounted amount by bank for receipts for the period by business unit?*

- *When was the payment cleared?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the status of credit requests?*
- *What is the total amount paid, by currency?*
- *What journals were created for a given period and category?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *What are the transaction details that make up the summary view for payables and accounted amounts in the summary report?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What are the details for a payment including banking details and invoices paid?*
- *What credit memo requests were approved for the period by business unit?*
- *What unapproved journals exist for a given period?*
- *Which invoices or invoice lines are placed on hold?*
- *Which receipts do not have the customer identified?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What is the total amount paid, by disbursement bank account?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the payables and accounting beginning and ending balances for the period?*
- *What are the period statuses for a given set of ledgers?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *What is the most common reason for an adjustment?*

- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total amount of revenue adjustments by item and time period?*
- *What is the total of all adjustments for the period?*
- *What payments were not reconciled yet?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*
- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*
- *Which receipts had earned or unearned discounts and how much for each?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
- *What is the amount of open bills receivable pending remittance for the period by business unit?*
- *What is the differences between payables transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What is the total amount of credits that is still open, by supplier?*
- *What is the total amount of receipt applications for the period by business unit?*
- *What is the total available prepayments for a particular supplier or business unit?*
- *What journals were created for a given period for a given account?*
- *What receipts are not applied during the period by business unit?*

## General Accounting Manager

### Code Name

ORA\_GL\_GENERAL\_ACCOUNTING\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Payables to Ledger Reconciliation Transaction Analysis Duty*
- *Receivables to Ledger Reconciliation Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*
- *Payables Payments - Disbursements Real Time*
- *Payables Payments - Payment History Real Time*
- *Receivables - Adjustments Real Time*
- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Payables Summary Reconciliation Real Time*
- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*

- *What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?*
- *What are the void payments for a bank, bank branch, and bank account?*
- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What is the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What are the receivable and accounting beginning and ending balances for the period?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *What approval actions are applied to an invoice?*
- *What invoices were included in this payment?*
- *What unposted journals exist for a given period?*
- *Which payments for this supplier have not cleared?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the account balance for a given account and cost center for a given period?*
- *What is the accounted amount by bank for receipts for the period by business unit?*

- *When was the payment cleared?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the status of credit requests?*
- *What is the total amount paid, by currency?*
- *What journals were created for a given period and category?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *What are the transaction details that make up the summary view for payables and accounted amounts in the summary report?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What are the details for a payment including banking details and invoices paid?*
- *What credit memo requests were approved for the period by business unit?*
- *What unapproved journals exist for a given period?*
- *Which invoices or invoice lines are placed on hold?*
- *Which receipts do not have the customer identified?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What is the total amount paid, by disbursement bank account?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the payables and accounting beginning and ending balances for the period?*
- *What are the period statuses for a given set of ledgers?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*



- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total amount of revenue adjustments by item and time period?*
- *What is the total of all adjustments for the period?*
- *What payments were not reconciled yet?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*
- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*
- *Which receipts had earned or unearned discounts and how much for each?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
- *What is the amount of open bills receivable pending remittance for the period by business unit?*
- *What is the differences between payables transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What is the total amount of credits that is still open, by supplier?*
- *What is the total amount of receipt applications for the period by business unit?*
- *What is the total available prepayments for a particular supplier or business unit?*
- *What journals were created for a given period for a given account?*
- *What receipts are not applied during the period by business unit?*

## Grants Accountant

### Code Name

ORA\_PJF\_GRANTS\_ACCOUNTANT\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Grants Management Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*

- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

# Grants Administrator

## Code Name

ORA\_PJF\_GRANTS\_ADMINISTRATOR\_JOB

## Duty Roles

This job role is related to the following duty roles:

- *Grants Management Transaction Analysis Duty*

- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

# Grants Department Administrator

## Code Name

ORA\_PJF\_GRANTS\_DEPARTMENT\_ADMINISTRATOR\_JOB

## Duty Roles

This job role is related to the following duty roles:

- *Grants Management Transaction Analysis Duty*

- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## IT Security Manager

### Code Name

ORA\_FND\_IT\_SECURITY\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *OTBI Report Performance Transactional Analysis Duty*
- *OTBI Report Usage Transactional Analysis Duty*

- *Security Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *OTBI Performance Real Time*
- *OTBI Usage Real Time*
- *Security - Audit Real Time*
- *Security - Roles and Privileges Real Time*

## Business Questions

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

- *What are the top N most frequently-run OTBI analyses?*
- *Which analyses have high data row count?*
- *Which data security policy would provide access to the data I need to see?*
- *What is the weekly OTBI analysis usage trend?*
- *What is the execution history of dashboard X in the past month?*
- *How many OTBI SOAP web services have been run in the past month?*
- *How many analyses and dashboards failed in the past month?*
- *What are the least-used OTBI subject areas?*
- *Which subject areas have slow performance?*
- *What is the database SQL execution time and row count?*
- *How many users run OTBI analyses?*
- *Who are the top N OTBI users?*
- *How many ad-hoc OTBI analyses have been run in the past month?*
- *Can I view and edit a particular page? If yes, which functional security policy do I need to provide to a user who needs similar access?*
- *How many custom OTBI analyses have been run in the past month?*
- *Which analyses have low usage in the past month?*
- *Which analyses reached OTBI max row limit?*
- *Which subject areas have large data volume?*
- *Which analyses have low usage because of poor performance?*
- *Why am I not able to view certain subject areas with my login credentials?*
- *I have not added a specific role to a user, but the user seem to have this job role. Can I trace how has this been inherited by the user?*
- *What is the OTBI execution time histogram in the past month?*
- *Which analyses have the longest response time?*

- *What are the common execution errors in the past month?*
- *How many predefined OTBI analyses have been run in the past month?*
- *What are all the data security privileges that a specific user added?*
- *What are the long-running analyses in the past month?*
- *What are the most commonly used OTBI subject areas?*
- *Which roles were added with a specific functional security policy, and who added them?*

## Intercompany Accountant

### Code Name

ORA\_FUN\_INTERCOMPANY\_ACCOUNTANT\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Inter Company Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Financials Common Module - Intercompany Transactions Real Time*
- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

### Business Questions

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

- *What intercompany transactions are awaiting approval?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*

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- *What intercompany transactions created invoices?*
  - *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
  - *What are the details for an invoice including related purchase order, amounts, and payment details?*
  - *What intercompany transactions were entered during a particular period between two given legal entities?*
  - *Which invoices or invoice lines are placed on hold?*
  - *What intercompany transactions were approved during a particular period?*
  - *What is the count of intercompany transactions between each pair of legal entities?*
  - *Which invoices are currently on hold and are preventing period close?*
  - *Which invoices are currently pending approval?*

## Intercompany Transactions Entry

### Code Name

ORA\_FUN\_INTERCO\_TRANSACTION\_ENTRY\_DUTY

### Duty Roles

This job role is related to the following duty roles:

- *Inter Company Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Financials Common Module - Intercompany Transactions Real Time*
- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

### Business Questions

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

- *What intercompany transactions are awaiting approval?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*

- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *What intercompany transactions created invoices?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *What intercompany transactions were entered during a particular period between two given legal entities?*
- *Which invoices or invoice lines are placed on hold?*
- *What intercompany transactions were approved during a particular period?*
- *What is the count of intercompany transactions between each pair of legal entities?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## Joint Venture Accountant

### Code Name

ORA\_JV\_JOINT\_VENTURE\_ACCOUNTANT\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Joint Venture Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Joint Venture Management - Joint Venture Transactions Real Time*

### Business Questions

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

- *What are the joint venture transactions that are on hold for a joint venture?*
- *What is the total amount by account and period of the transactions that will be processed for a joint venture?*
- *What is the total amount by period that was processed for a joint venture?*



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- *What are the joint venture transactions that are awaiting payment for a joint venture?*
  - *What is the total amount of transactions since the inception of the joint venture by account?*

## Joint Venture Accounting Manager

### Code Name

ORA\_JV\_JOINT\_VENTURE\_ACCOUNTING\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Joint Venture Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Joint Venture Management - Joint Venture Transactions Real Time*

### Business Questions

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

- *What are the joint venture transactions that are on hold for a joint venture?*
- *What is the total amount by account and period of the transactions that will be processed for a joint venture?*
- *What is the total amount by period that was processed for a joint venture?*
- *What are the joint venture transactions that are awaiting payment for a joint venture?*
- *What is the total amount of transactions since the inception of the joint venture by account?*

## Joint Venture Application Administrator

### Code Name

ORA\_JV\_JOINT\_VENTURE\_APPLICATION\_ADMINISTRATOR\_JOB

## Duty Roles

This job role is related to the following duty roles:

- *Joint Venture Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *Joint Venture Management - Joint Venture Transactions Real Time*

## Business Questions

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

- *What are the joint venture transactions that are on hold for a joint venture?*
- *What is the total amount by account and period of the transactions that will be processed for a joint venture?*
- *What is the total amount by period that was processed for a joint venture?*
- *What are the joint venture transactions that are awaiting payment for a joint venture?*
- *What is the total amount of transactions since the inception of the joint venture by account?*

# Obsolete: Treasury Accountant

## Code Name

ORA\_CE\_TREASURY\_ACCOUNTANT\_JOB

## Duty Roles

This job role is related to the following duty roles:

- *Cash Management Transaction Analysis Duty*
- *Subledger Accounting Transaction Analysis Duty*

## Subject Areas

This job role secures access to the following subject areas:

- *Cash Management - Bank Statement Balances Real Time*

- *Cash Management - Bank Statement Line Charges Real Time*
- *Cash Management - Bank Statements Real Time*
- *Cash Management - External Cash Transactions Real Time*
- *Subledger Accounting - Journals Real Time*

## Business Questions

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

- *What are the entered external cash transactions that are more than x dollars for a specified cost center and date range for a bank account?*
- *What are the reconciliation statuses and balance amounts in the most recent bank statements?*
- *What are the reconciliation statuses of all the lines in the most recent bank statements?*
- *What are the taxes and surcharges paid from the bank accounts for a range of dates?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What external cash transactions have hit natural account this month?*
- *What external cash transactions were recorded in each legal entity last month?*
- *What are the external cash transactions that are recorded on a specific date for each bank account?*
- *What is the bank statement balance for each bank account in a given time period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the bank statement amounts for each bank account in a given time period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*

## Obsolete: Treasury Analyst

### Code Name

ORA\_CE\_TREASURY\_ANALYST\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Cash Management Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Cash Management - Bank Statement Balances Real Time*
- *Cash Management - Bank Statement Line Charges Real Time*
- *Cash Management - Bank Statements Real Time*
- *Cash Management - External Cash Transactions Real Time*

## Business Questions

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

- *What are the entered external cash transactions that are more than x dollars for a specified cost center and date range for a bank account?*
- *What are the reconciliation statuses and balance amounts in the most recent bank statements?*
- *What are the reconciliation statuses of all the lines in the most recent bank statements?*
- *What are the taxes and surcharges paid from the bank accounts for a range of dates?*
- *What external cash transactions have hit natural account this month?*
- *What external cash transactions were recorded in each legal entity last month?*
- *What are the external cash transactions that are recorded on a specific date for each bank account?*
- *What is the bank statement balance for each bank account in a given time period?*
- *What are the bank statement amounts for each bank account in a given time period?*

## Principal Investigator

### Code Name

ORA\_PJF\_PRINCIPAL\_INVESTIGATOR\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Grants Management Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## Project Accountant

### Code Name

ORA\_PJF\_PROJECT\_ACCOUNTANT\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## Project Administrator

### Code Name

ORA\_PJF\_PROJECT\_ADMINISTRATOR\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*

- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## Project Billing Specialist

### Code Name

ORA\_PJF\_PROJECT\_BILLING\_SPECIALIST\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Project Contract Invoice Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Receivables - Transactions Real Time*

## Business Questions

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

- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*

## Project Manager

### Code Name

ORA\_PJF\_PROJECT\_MANAGER\_JOB

### Duty Roles

This job role is related to the following duty roles:

- *Project Contract Invoice Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*

### Subject Areas

This job role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

### Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*



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- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
  - *What are the details for an invoice including related purchase order, amounts, and payment details?*
  - *Which invoices or invoice lines are placed on hold?*
  - *Which invoices are currently on hold and are preventing period close?*
  - *Which invoices are currently pending approval?*



# 6 Duty Roles

## Overview

For each duty role in this chapter, links are provided for more detailed information about the job roles, subject areas, and business questions associated with the duty role.

## Budgetary Control Analysis Duty

### Code Name

FBI\_BUDGETARY\_CONTROL\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Budget Manager*

### Subject Areas

This duty role secures access to the following subject areas:

- *Budgetary Control - Balances Real Time*
- *Budgetary Control - Transactions Real Time*

### Business Questions

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

- *For each budget account within a control budget, which transactions had funds checked or reserved for a selected budget date range?*
- *What control budgets are defined in the system for each ledger and project?*
- *Which transactions make up the outstanding commitment or obligation balance for a selected budget period?*
- *Who is the budget manager for the control budget?*
- *What is the outstanding commitment or obligation balance for a selected budget period?*

- *What are the characteristics (control level, status, source budget type, etc.) of the control budget?*

## Cash Management Transaction Analysis Duty

### Code Name

FBI\_CASH\_MANAGEMENT\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Cash Manager*
- *Obsolete: Treasury Accountant*
- *Obsolete: Treasury Analyst*

### Subject Areas

This duty role secures access to the following subject areas:

- *Cash Management - Bank Statement Balances Real Time*
- *Cash Management - Bank Statement Line Charges Real Time*
- *Cash Management - Bank Statements Real Time*
- *Cash Management - External Cash Transactions Real Time*

### Business Questions

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

- *What are the entered external cash transactions that are more than x dollars for a specified cost center and date range for a bank account?*
- *What are the reconciliation statuses and balance amounts in the most recent bank statements?*
- *What are the reconciliation statuses of all the lines in the most recent bank statements?*
- *What are the taxes and surcharges paid from the bank accounts for a range of dates?*
- *What external cash transactions have hit natural account this month?*
- *What external cash transactions were recorded in each legal entity last month?*
- *What are the external cash transactions that are recorded on a specific date for each bank account?*
- *What is the bank statement balance for each bank account in a given time period?*
- *What are the bank statement amounts for each bank account in a given time period?*

# Expense Transactions Transaction Analysis Duty

## Code Name

FBI\_EXPENSES\_TRX\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Expense Manager*

## Subject Areas

This duty role secures access to the following subject areas:

- *Expenses - Cash Advances Real Time*
- *Expenses - Expense Transactions Real Time*

## Business Questions

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

- *Who are requesting cash advances above the company limit?*
- *How many cash advances are open per employee?*
- *Who requested a cash advance?*
- *What is the justification given for a particular expense line item?*
- *How are cash advances trending?*
- *Which are the business units with the highest cash advance amount?*
- *Which expense reports are more than two weeks old and have not been approved?*
- *What is the average number of days that employees are taking to apply cash advances?*
- *What does the advance history look like, who has taken action and what are the action dates?*
- *What are the payment information?*
- *What is the cash advance status?*

## Expenses Summary Transaction Analysis Duty

### Code Name

FBI\_EXPENSES\_SUMMARY\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Expense Manager*

### Subject Areas

This duty role secures access to the following subject areas:

- *Expenses - Employee Expense Overview Real Time*

### Business Questions

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

- *What are the expense amounts for each expense category in my organization?*
- *Which employees contribute to the majority of the expenses in my organization?*
- *How do expenses for the current period compare to the previous period in my organization?*
- *Which merchants did we spend the money on?*
- *What are the most violated policies for the top violators in my organization?*
- *Who are the top expense violators?*
- *Which cost centers are my top spenders?*
- *Who are the top spenders?*

## Fixed Asset Transaction Analysis Duty

### Code Name

FBI\_FIXED\_ASSET\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Asset Accountant*
- *Asset Accounting Manager*

## Subject Areas

This duty role secures access to the following subject areas:

- *Fixed Assets - Asset Transactions Real Time*

## Business Questions

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

- *What assets have been transferred from one location or cost center to another during a given period?*
- *What invoices have I received for a given asset during the current year?*
- *What is the financial history for a given asset?*
- *What are all the transactions performed on selected assets?*
- *What are the assets reinstated during a specified period?*
- *What assets are currently operational in a particular department and what is their current cost, net book value, and accumulated depreciation reserve?*
- *Which assets have a remaining life that is less than one year from today?*
- *What is the cost of removal of a retired asset?*
- *What vendor invoices were charged to a cost center for an asset?*
- *What assets have been retired this past month with sale proceeds above a specified dollar amount?*

# Fixed Depreciation Transaction Analysis Duty

## Code Name

FBI\_FIXED\_DEPRECIATION\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Asset Accountant*

- *Asset Accounting Manager*

## Subject Areas

This duty role secures access to the following subject areas:

- *Fixed Assets - Asset Balances Real Time*
- *Fixed Assets - Asset Depreciation Real Time*

## Business Questions

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

- *What assets have a book value within a specified dollar value range?*
- *What is the reserve account balance for a specific asset or asset book or period?*
- *What is the total record cost and depreciated value of an asset during a specified time period?*
- *What is the cost account balance for a specific asset or asset book or period?*
- *What is the depreciation expense amount for all the assets with a specified asset category that have been depreciated in a particular cost center?*
- *What are the year-to-date depreciation amounts for all assets in an asset book?*
- *What is the ending balance for an asset by verifying the activities that happened in a period?*
- *What is the total depreciation since the beginning of the asset's life?*

# General Ledger Transaction Analysis Duty

## Code Name

FBI\_GENERAL\_LEDGER\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Financial Analyst*
- *General Accountant*

## Subject Areas



This duty role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Subledger Accounting - Journals Real Time*

## Business Questions

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

- *What unposted journals exist for a given period?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What is the account balance for a given account and cost center for a given period?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What journals were created for a given period and category?*
- *What unapproved journals exist for a given period?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the period statuses for a given set of ledgers?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
- *What journals were created for a given period for a given account?*

## Grants Management Transaction Analysis Duty

### Code Name

FBI\_GRANTS\_MANAGEMENT\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*

## Subject Areas

This duty role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

# Inter Company Transaction Analysis Duty

Code Name

## FBI\_INTER\_COMPANY\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Financial Analyst*
- *Intercompany Accountant*
- *Intercompany Transactions Entry*

### Subject Areas

This duty role secures access to the following subject areas:

- *Financials Common Module - Intercompany Transactions Real Time*
- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

### Business Questions

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

- *What intercompany transactions are awaiting approval?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *What intercompany transactions created invoices?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *What intercompany transactions were entered during a particular period between two given legal entities?*
- *Which invoices or invoice lines are placed on hold?*
- *What intercompany transactions were approved during a particular period?*
- *What is the count of intercompany transactions between each pair of legal entities?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## Joint Venture Transaction Analysis Duty

### Code Name

FBI\_JOINT\_VENTURE\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Joint Venture Accountant*
- *Joint Venture Accounting Manager*
- *Joint Venture Application Administrator*

### Subject Areas

This duty role secures access to the following subject areas:

- *Joint Venture Management - Joint Venture Transactions Real Time*

### Business Questions

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

- *What are the joint venture transactions that are on hold for a joint venture?*
- *What is the total amount by account and period of the transactions that will be processed for a joint venture?*
- *What is the total amount by period that was processed for a joint venture?*
- *What are the joint venture transactions that are awaiting payment for a joint venture?*
- *What is the total amount of transactions since the inception of the joint venture by account?*

## OTBI Report Performance Transactional Analysis Duty

### Code Name

FBI\_REPORT\_PERFORMANCE\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Application Implementation Consultant*
- *IT Security Manager*

## Subject Areas

This duty role secures access to the following subject areas:

- *OTBI Performance Real Time*

## Business Questions

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

- *Which analyses have high data row count?*
- *How many analyses and dashboards failed in the past month?*
- *What are the least-used OTBI subject areas?*
- *Which subject areas have slow performance?*
- *What is the database SQL execution time and row count?*
- *Which analyses reached OTBI max row limit?*
- *Which subject areas have large data volume?*
- *Which analyses have low usage because of poor performance?*
- *What is the OTBI execution time histogram in the past month?*
- *Which analyses have the longest response time?*
- *What are the common execution errors in the past month?*
- *What are the long-running analyses in the past month?*
- *What are the most commonly used OTBI subject areas?*

# OTBI Report Usage Transactional Analysis Duty

## Code Name

FBI\_REPORT\_USAGE\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Application Implementation Consultant*
- *IT Security Manager*

## Subject Areas

This duty role secures access to the following subject areas:

- *OTBI Usage Real Time*

## Business Questions

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

- *What are the top N most frequently-run OTBI analyses?*
- *What is the weekly OTBI analysis usage trend?*
- *What is the execution history of dashboard X in the past month?*
- *How many OTBI SOAP web services have been run in the past month?*
- *How many users run OTBI analyses?*
- *Who are the top N OTBI users?*
- *How many ad-hoc OTBI analyses have been run in the past month?*
- *How many custom OTBI analyses have been run in the past month?*
- *Which analyses have low usage in the past month?*
- *How many predefined OTBI analyses have been run in the past month?*

# Payables Invoice Transaction Analysis Duty

## Code Name

FBI\_PAYABLES\_INVOICE\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Specialist*

- *Accounts Payable Supervisor*

## Subject Areas

This duty role secures access to the following subject areas:

- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*

## Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*
- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What approval actions are applied to an invoice?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What are the trial balance details for secondary ledger or reporting currency ledger?*
- *What are the trial balance details for suppliers with negative balances only?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*
- *What is the total amount of credits that is still open, by supplier?*
- *What is the total available prepayments for a particular supplier or business unit?*

# Payables Payment Transaction Analysis Duty

## Code Name

FBI\_PAYABLES\_PAYMENT\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*

## Subject Areas

This duty role secures access to the following subject areas:

- *Payables Payments - Disbursements Real Time*
- *Payables Payments - Payment History Real Time*

## Business Questions

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

- *What are the void payments for a bank, bank branch, and bank account?*
- *What invoices were included in this payment?*
- *Which payments for this supplier have not cleared?*
- *When was the payment cleared?*
- *What is the total amount paid, by currency?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What are the details for a payment including banking details and invoices paid?*
- *What is the total amount paid, by disbursement bank account?*
- *What payments were not reconciled yet?*



# Payables to Ledger Reconciliation Transaction Analysis Duty

## Code Name

FBI\_PAYABLES\_TO\_LEDGER\_RECONCILIATION\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Accounts Payable Manager*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

## Subject Areas

This duty role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Payables Invoices - Installments Real Time*
- *Payables Invoices - Prepayment Applications Real Time*
- *Payables Invoices - Transactions Real Time*
- *Payables Invoices - Trial Balance Real Time*
- *Payables Invoices - Withholding Real Time*
- *Payables Payments - Disbursements Real Time*
- *Payables Payments - Payment History Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Payables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the invoice details of the invoices which are unpaid or partially paid that Payables transferred to general ledger as of a particular date?*
- *What are the void payments for a bank, bank branch, and bank account?*
- *Which are the prepayments already applied for a invoice and needs to be unapplied?*
- *Which invoices pending approval or validation are at risk of late payment?*
- *Which suppliers have invoices frequently put on a particular hold?*
- *What approval actions are applied to an invoice?*
- *What invoices were included in this payment?*
- *What unposted journals exist for a given period?*
- *Which payments for this supplier have not cleared?*
- *What is the total amount of tax withheld by a supplier?*
- *What is the total of all unpaid and partially paid invoices that Payables transferred to the General Ledger as of particular date with totals grouped by liability account, supplier, and ledger?*
- *What is the total unpaid invoice amount, by supplier, for a particular time period?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What is the account balance for a given account and cost center for a given period?*
- *When was the payment cleared?*
- *Which are the prepayments available to be applied for a particular standard invoice?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the total amount paid, by currency?*
- *What journals were created for a given period and category?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *What are the transaction details that make up the summary view for payables and accounted amounts in the summary report?*
- *What is the total amount paid, by supplier, for a particular period?*
- *What are the details for a payment including banking details and invoices paid?*
- *What unapproved journals exist for a given period?*
- *Which invoices or invoice lines are placed on hold?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What is the age of the available prepayments so that older prepayments can be applied to new standard invoices from that supplier?*
- *What is the potential discount lost if such invoices are paid late?*
- *What is the total amount paid, by disbursement bank account?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*

- 
- *What are the payables and accounting beginning and ending balances for the period?*
  - *What are the period statuses for a given set of ledgers?*
  - *What payments were not reconciled yet?*
  - *What project costing transactions have contributed to a given account for a given period?*
  - *What are the journal entered and accounted amounts for a given account and period?*
  - *What are the trial balance details for secondary ledger or reporting currency ledger?*
  - *What are the trial balance details for suppliers with negative balances only?*
  - *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*
  - *Which invoices are currently on hold and are preventing period close?*
  - *Which invoices are currently pending approval?*
  - *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
  - *What is the differences between payables transactional amount and accounted amount, and how to resolve or reconcile the differences?*
  - *What is the total amount of credits that is still open, by supplier?*
  - *What is the total available prepayments for a particular supplier or business unit?*
  - *What journals were created for a given period for a given account?*

## Project Contract Invoice Transaction Analysis Duty

### Code Name

FBI\_PROJECT\_CONTRACT\_INVOICE\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Billing Specialist*
- *Project Manager*

## Subject Areas

This duty role secures access to the following subject areas:

- *Receivables - Transactions Real Time*

## Business Questions

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

- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*

# Project Costing Transaction Analysis Duty

## Code Name

FBI\_PROJECT\_COSTING\_TRANSACTION\_ANALYSIS\_DUTY

## Job Roles

This duty role is related to the following job roles:

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

## Subject Areas

This duty role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*

- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## Project Journals Transaction Analysis Duty

### Code Name

FBI\_PROJECT\_JOURNALS\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Grants Accountant*
- *Project Accountant*

### Subject Areas

This duty role secures access to the following subject areas:

- *Payables Invoices - Transactions Real Time*
- *Receivables - Transactions Real Time*

## Business Questions

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

- *Which suppliers have invoices frequently put on a particular hold?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What is the total amount of transactions for a specific customer?*
- *What approval actions are applied to an invoice?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *Which invoices for a particular business unit, supplier, and supplier site have a specified approval status?*
- *What are the details for an invoice including related purchase order, amounts, and payment details?*
- *Which invoices or invoice lines are placed on hold?*
- *Which invoices are currently on hold and are preventing period close?*
- *Which invoices are currently pending approval?*

## Receivables Customer Transaction Analysis Duty

### Code Name

FBI\_RECEIVABLES\_CUSTOMER\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Accounts Receivable Manager*
- *Accounts Receivable Specialist*

### Subject Areas

This duty role secures access to the following subject areas:

- *Receivables - Customer Account Site Tax Profile Real Time*
- *Receivables - Customer Real Time*
- *Receivables - Customer Tax Profile Real Time*

## Business Questions

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

- *What are the late charge settings for customers with the DEFAULT customer profile class assigned?*
- *What tax registration information has been established for customer account sites?*
- *What tax registrations exist for the account sites of a customer?*
- *What customer accounts were updated this month?*
- *What tax validations exist for a group of customers?*
- *For each customer, who are the contacts, their roles, and email addresses?*
- *How are exemptions handled for customer account sites?*
- *What is the total count of customers by receipt method?*
- *What tax registration information has been established for customer?*
- *How are exemptions handled for each customer?*
- *How many billing sites belong to each customer account?*
- *Is the tax registration information for customer account sites accurate?*
- *What is the list of customers for a given state or province?*

## Receivables Receipts Transaction Analysis Duty

### Code Name

FBI\_RECEIVABLES\_RECEIPTS\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*

### Subject Areas

This duty role secures access to the following subject areas:

- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Standard Receipts Application Details Real Time*

## Business Questions

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

- *What are the most common reasons for credit memos?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *Have automatic receipts been approved?*
- *Which receipts do not have the customer identified?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *Which receipts had earned or unearned discounts and how much for each?*
- *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
- *What is the amount of open bills receivable pending remittance for the period by business unit?*
- *What is the total amount of receipt applications for the period by business unit?*



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- *What receipts are not applied during the period by business unit?*

## Receivables Revenue Adjustments Transaction Analysis Duty

### Code Name

FBI\_RECEIVABLES\_REVENUE\_ADJUSTMENTS\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*

### Subject Areas

This duty role secures access to the following subject areas:

- *Receivables - Revenue Adjustments Real Time*

### Business Questions

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

- *What is the total amount of revenue adjustments by item and time period?*

## Receivables Transaction Analysis Duty

### Code Name

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## FBI\_RECEIVABLES\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*

### Subject Areas

This duty role secures access to the following subject areas:

- *Receivables - Adjustments Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Transactions Real Time*

### Business Questions

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

- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *Which invoices have been disputed?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*
- *What is the total amount of all transactions for the period by business unit?*
- *What is the status of credit requests?*
- *What is the status of the open credit memo requests for the period by business unit?*

- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *What credit memo requests were approved for the period by business unit?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total of all adjustments for the period?*

## Receivables to Ledger Reconciliation Transaction Analysis Duty

### Code Name

FBI\_RECEIVABLES\_TO\_LEDGER\_RECONCILIATION\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Billing Manager Segregated Role*
- *Financial Analyst*
- *General Accountant*
- *General Accounting Manager*

### Subject Areas

This duty role secures access to the following subject areas:

- *General Ledger - Average Daily Balances Real Time*
- *General Ledger - Balances Real Time*
- *General Ledger - Journals Real Time*
- *General Ledger - Period Status Real Time*
- *General Ledger - Transactional Average Daily Balances Real Time*
- *General Ledger - Transactional Balances Real Time*
- *Receivables - Adjustments Real Time*

- *Receivables - Bills Receivable Real Time*
- *Receivables - Credit Memo Applications Real Time*
- *Receivables - Credit Memo Requests Real Time*
- *Receivables - Miscellaneous Receipts Real Time*
- *Receivables - Payment Schedules Real Time*
- *Receivables - Receipt Conversion Rate Adjustments Real Time*
- *Receivables - Receipts Details Real Time*
- *Receivables - Revenue Adjustments Real Time*
- *Receivables - Standard Receipts Application Details Real Time*
- *Receivables - Transactions Real Time*
- *Subledger Accounting - Journals Real Time*
- *Subledger Accounting - Receivables Summary Reconciliation Real Time*

## Business Questions

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

- *What are the transaction details that make up the summary view for receivable and accounted amounts in the summary report?*
- *What are the differences between receivable transactional amount and accounted amount, and how to resolve or reconcile the differences?*
- *What portion of transactions is made up of invoices, credit memos, chargeback, or debit memos?*
- *What adjustments are against which transactions?*
- *What are the most common reasons for credit memos?*
- *What are the receivable and accounting beginning and ending balances for the period?*
- *What is my total receipt amount by currency and remittance bank account?*
- *What types of credit are generated most often by customers?*
- *What was the volume of credit card refunds and chargebacks for the period?*
- *When are receipts cleared?*
- *When were confirmed receipts remitted?*
- *Which invoices have been disputed?*
- *Which receipts are posted to the customer's account but not applied to invoices?*
- *What is the payment schedule for installment invoices over time?*
- *What is the total amount of transactions for a specific customer?*
- *What is the total of all adjustments for the period, by business unit?*
- *What unposted journals exist for a given period?*
- *Which transactions affect the customer open balance for collections purposes, but not the general ledger account balance?*

- *What is the amount and count of miscellaneous receipts for the period by business unit, bank account name, and bank account number?*
- *What is the total amount of all transactions for the period by business unit?*
- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What are the most prevalent reversal reasons that may indicate a process improvement is needed?*
- *What is the account balance for a given account and cost center for a given period?*
- *What is the accounted amount by bank for receipts for the period by business unit?*
- *What is the average daily balance for a given account and cost center for a given period ?*
- *What is the status of credit requests?*
- *What journals were created for a given period and category?*
- *What is the status of the open credit memo requests for the period by business unit?*
- *What transactions were my credit memos applied to for the period by Business unit?*
- *What types of credit are most frequently requested?*
- *Which adjustments require investigation or rejection?*
- *Which miscellaneous receipts from previous months were reversed this month?*
- *What is the amount of open bills receivable pending acceptance for the period by business unit?*
- *What receipts were applied to other receipts allowing the combined balance to be applied to invoices?*
- *What receipts were reversed for a specific remittance bank over a range of reversal dates?*
- *What is the total amount of open credit memo requests for the period by business unit?*
- *Have automatic receipts been approved?*
- *What credit memo requests were approved for the period by business unit?*
- *What unapproved journals exist for a given period?*
- *Which receipts do not have the customer identified?*
- *What is the average daily balance for a given account for a given period and the journals that contribute to the balance in the period?*
- *What journals were created for a given account by source for this period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What are the period statuses for a given set of ledgers?*
- *Which customers generate the most credit memos?*
- *What is the exchange gain and loss due to exchange rate conversions?*
- *What is the most common reason for an adjustment?*
- *What is the original amount due, remaining amount due by business unit, by customer, and by due date?*
- *What is the total amount of revenue adjustments by item and time period?*
- *What is the total of all adjustments for the period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *What are the journal entered and accounted amounts for a given account and period?*
- *What is the account balance for a given account for a given period and the journals that contribute to the balance in the period?*

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- *Which receipts had earned or unearned discounts and how much for each?*
  - *Which sub ledger journals have posted accounting entries to a given account balance for this period?*
  - *What is the amount and count of miscellaneous receipts for the period by business unit, general ledger account, and cost center?*
  - *What is the amount of open bills receivable pending remittance for the period by business unit?*
  - *What is the total amount of receipt applications for the period by business unit?*
  - *What journals were created for a given period for a given account?*
  - *What receipts are not applied during the period by business unit?*

## Revenue Management Administration Duty

### Code Name

FBI\_VRM\_REVENUE\_MANAGEMENT\_ADMINISTRATION\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Advanced Revenue Manager*

### Subject Areas

This duty role secures access to the following subject areas:

- *Revenue Management - Customer Contracts Real Time*
- *Revenue Management - Standalone Selling Price Real Time*

### Business Questions

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

- *How much revenue will be recognized next month?*
- *What is the organization's outstanding contract liability as of today?*
- *How long is the standalone selling price effective for?*
- *How much has been billed on the contract?*
- *What contracts are pending revenue recognition?*
- *What is the coverage period used to derive the standalone selling price?*

- *What is the standalone selling price profile for an item?*
- *What Performance Obligation Identification Rule was used to identify and create the performance obligation?*
- *What standalone sales were used to derive the standalone selling price for an item in a given effective period?*
- *What contracts have been revised due to variable consideration estimate correction or contract modification?*
- *How much revenue has been recognized for a contract?*
- *What Contract Identification Rule was used to identify and create the contract?*
- *What is the satisfaction plan for a performance obligation?*
- *What standalone selling prices are not yet established?*

## Security Transaction Analysis Duty

### Code Name

FBI\_SECURITY\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *IT Security Manager*

### Subject Areas

This duty role secures access to the following subject areas:

- *Security - Audit Real Time*
- *Security - Roles and Privileges Real Time*

### Business Questions

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

- *Which data security policy would provide access to the data I need to see?*
- *Can I view and edit a particular page? If yes, which functional security policy do I need to provide to a user who needs similar access?*
- *Why am I not able to view certain subject areas with my login credentials?*
- *I have not added a specific role to a user, but the user seem to have this job role. Can I trace how has this been inherited by the user?*
- *What are all the data security privileges that a specific user added?*

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- *Which roles were added with a specific functional security policy, and who added them?*

## Subledger Accounting Transaction Analysis Duty

### Code Name

FBI\_SUBLEDGER\_ACCOUNTING\_TRANSACTION\_ANALYSIS\_DUTY

### Job Roles

This duty role is related to the following job roles:

- *Accounts Payable Invoice Supervisor*
- *Accounts Payable Manager*
- *Accounts Payable Payment Supervisor*
- *Accounts Payable Supervisor*
- *Accounts Receivable Manager*
- *Accounts Receivable Manager Segregated Role*
- *Accounts Receivable Specialist*
- *Accounts Receivable Specialist Segregated Role*
- *Advanced Revenue Analyst*
- *Advanced Revenue Manager*
- *Asset Accountant*
- *Asset Accounting Manager*
- *Billing Manager Segregated Role*
- *Billing Specialist Segregated Role*
- *Cash Manager*
- *Obsolete: Treasury Accountant*

### Subject Areas

This duty role secures access to the following subject areas:

- *Subledger Accounting - Journals Real Time*

### Business Questions



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

- *What payables invoices for a given supplier have contributed to a given account balance for a given period?*
- *What receivables invoices for a given customer have contributed to a given account balance for a given period?*
- *What project costing transactions have contributed to a given account for a given period?*
- *Which sub ledger journals have posted accounting entries to a given account balance for this period?*

