Oracle Project Portfolio Management Cloud

Subject Areas for Transactional Business Intelligence in Projects

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Preface

This preface introduces information sources that can help you use the application.

Using Oracle Applications

Using Applications Help

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. Not all pages have help icons. You can also access Oracle Applications Help.

Watch: This video tutorial shows you how to find help and use help features.

You can also read Using Applications Help.

Additional Resources

- Community: Use Oracle Cloud Customer Connect to get information from experts at Oracle, the partner community, and other users.
- Guides and Videos: Go to the Oracle Help Center to find guides and videos.
- Training: Take courses on Oracle Cloud from Oracle University.

Conventions

The following table explains the text conventions used in this guide.

<table>
<thead>
<tr>
<th>Convention</th>
<th>Meaning</th>
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<tr>
<td><strong>boldface</strong></td>
<td>Boldface type indicates user interface elements, navigation paths, or values you enter or select.</td>
</tr>
<tr>
<td><strong>monospace</strong></td>
<td>Monospace type indicates file, folder, and directory names, code examples, commands, and URLs.</td>
</tr>
<tr>
<td>&gt;</td>
<td>Greater than symbol separates elements in a navigation path.</td>
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Documentation Accessibility

For information about Oracle’s commitment to accessibility, visit the Oracle Accessibility Program website.
Videos included in this guide are provided as a media alternative for text-based help topics also available in this guide.

Contacting Oracle

Access to Oracle Support
Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit My Oracle Support or visit Accessible Oracle Support if you are hearing impaired.

Comments and Suggestions
Please give us feedback about Oracle Applications Help and guides! You can send an e-mail to: oracle_fusion_applications_help_ww_grp@oracle.com.
1 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 are associated with duty roles, and together control access to subject areas.
Chapter 1
Introduction
2 Subject Areas

Overview

This chapter provides information on the subject areas with data you maintain in Oracle Project Portfolio Management 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.

Project Billing - Event Real Time

Description

Analyze real-time information about project contract billing events in detail. View project contract billing events at an individual transaction level and analyze billing events by using dimensions such as contract, contract line, project, task, and event details, such as event type, completion date, invoice and revenue status, and reversal indicator.

Business Questions

This subject area can answer the following business questions:

- Which billing events are potentially missing an event completion date?
- Which billing events are on an invoice or revenue hold?
- What’s the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
- Which are the billing events for a project or contract and contract line?
Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Billing Specialist
- Project Manager

Duty Roles

The following duty roles secure access to this subject area:

- Project Contract Billing Event Transaction Analysis Duty

Primary Navigation

Navigator > Contracts Management > Invoices > Manage Events Navigator > Contracts Management > Revenue > Manage Events

Time Reporting

This subject area reports historical data.
Time dimension is linked to Events Completion Date.

Transactional Grain

Not available

Special Considerations

None.

Project Billing - Funding Real Time

Description
Analyze real time information on project contract funding, unbilled transactions, and invoiced cost or billing events. View project contract funding information from which you can analyze funds consumed for invoice and revenue, and funds remaining by using dimensions such as customer, organization, contract, billing type, project, time, and task.

Business Questions

This subject area can answer the following business questions:

- Which project contracts are active for a business unit?
- Which are the contract lines for a contract?
- Which projects are linked to contracts?
- How much of the contract line amount is invoiced and recognized for revenue?

Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Billing Specialist
- Project Manager

Duty Roles

The following duty roles secure access to this subject area:

- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Project Financial Management > Plan and Execute > Project Overview > Financials Navigator > Contracts Management > Contracts

Time Reporting

This subject area reports historical data.

Time dimension is linked to Contract Line Start Date.
Transactional Grain

Not available

Special Considerations

None.

Project Billing - Invoices Real Time

Description

Analyze real-time information on project contract invoices in detail. View project contract invoice information at an individual transaction level and analyze invoicing, concessions, and credits by using dimensions such as customer, organization, contract, billing type, project, task, time, and currency.

Business Questions

This subject area can answer the following business questions:

- *What are the transactions for an invoice line?*
- *Who are the contracted customers for a business unit?*
- *What are the invoice line details for a particular invoice?*
- *Which invoices need attention?*

Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Contract Invoice Transaction Analysis Duty

Primary Navigation
Navigator > Contracts Management > Invoices

Time Reporting
This subject area reports historical data.
Time dimension is linked to GL Invoice Date.

Transactional Grain
Not available

Special Considerations
None.

Project Billing - Revenue Real Time

Description
Analyze real-time information on revenue recognized for project contracts. View project contract revenue information at an individual transaction level by using dimensions such as customer, organization, contract, billing type, project, task, time, and currency.

Business Questions
This subject area can answer the following business questions:

- Which contracts have actual revenue in the current accounting year?
- Which contracts have the lowest actual revenue in the current accounting period?
- What’s the actual revenue trend for accounting periods in the selected accounting year?

Job Roles
The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Contract Revenue Transaction Analysis Duty

Primary Navigation

Navigator > Contracts Management > Revenue

Time Reporting

This subject area reports historical data.

Time dimension is linked to Revenue Distribution GL Date.

Transactional Grain

Not available

Special Considerations

None.

Project Control - Budgets Real Time

Description

Analyze real-time information on project budget data such as raw and burdened cost, planned effort, revenue, and margin for current working, current baseline, and original baseline budget versions. View real-time project budget information by using dimensions such as project, task, time, and planning resource.
Business Questions
This subject area can answer the following business questions:

- Which projects are under a business unit and what are the statuses of these projects?
- What's the budgeted amount for a project for the various budget versions?
- What's the planned effort and revenue amount for a project for the various budget versions?

Job Roles
The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Budget Transaction Analysis Duty

Primary Navigation
Navigator > Projects > Project Financial Management > Control > Manage Project Budget

Time Reporting
This subject area reports historical data.
Time dimension is linked to Project Budget Plan Line Start Date.

Transactional Grain
Not available

Special Considerations
Project Control - Forecasts Real Time

Description
Analyze real-time information on project forecast data for current, prior, and original forecast versions. View real-time forecast data such as raw and burdened cost, planned effort, revenue, margin, and variance measures such as cost variance, revenue variance, and so on by using dimensions such as project, task, time, and planning resource.

Business Questions
This subject area can answer the following business questions:

- What are the different forecast versions for my project?
- What are the raw and burdened costs for a project?
- What’s my margin on a project?
- What’s forecasted revenue on a project?
- What’s my cost variance?

Job Roles
The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

Duty Roles
The following duty roles secure access to this subject area:

- Project Budget Transaction Analysis Duty
Primary Navigation
Navigator > Projects > Project Financial Management > Control > Manage Project Forecast

Time Reporting
This subject area reports historical data.
Time dimension is linked to Project Forecast Plan Line Start Date.

Transactional Grain
Not available

Special Considerations
None.

Project Control - Progress Real Time

Description
Analyze real-time project progress and view specific progress details such as actual cost, estimated effort to complete, cost percent spent, physical percent complete, and estimated cost at completion. Measure project performance using earned value metrics, including cost variance, cost performance index, and schedule performance index. Analyze performance trends as progress is captured over time and use that information to estimate and control project outcomes.

Business Questions
This subject area can answer the following business questions:

- What are the planned and actual costs for each task as per the latest published progress?
- What’s the latest published physical percent complete for summary tasks?
- What are the cost and schedule performance indexes on my project?
- What’s the latest published physical percent complete for all tasks?

Job Roles
The following job roles secure access to this subject area:

- Grants Administrator
- Grants Department Administrator
- Principal Investigator
Duty Roles

The following duty roles secure access to this subject area:

- *Project Progress Transaction Analysis Duty*

Primary Navigation

Navigator > Projects > Project Financial Management > Control > Track Financial Project Progress

Time Reporting

This subject area reports historical data.

Time dimension is linked to Progress As of Date.

Transactional Grain

Not available

Special Considerations

None.

Project Costing - Actual Costs Real Time

Description

Analyze real-time information on actual project costs by viewing supplier, labor, non-labor, and third-party transaction project costs. View specific costs, associated expenditure items, and contributing line details for a specific project, task, task hierarchy, project organization, and expenditure organization for a specific time period.

Business Questions

This subject area can answer the following business questions:

- *Which transactions contribute to the total cost of my projects?*
- *Which capitalizable costs are not yet capitalized?*
- *How much does each transaction source contribute to project costs?*
Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty
- Project Journals Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Costs

Time Reporting

This subject area reports historical data.

Time dimension is linked to Cost Distribution Provider GL Date.

Transactional Grain

Not available

Special Considerations

None.

Project Costing - Assets Real Time

Description
Analyze real time information on capital projects. Analyzes capital projects and identify possible exceptions by comparing expensed and capitalizable costs. Track capitalizable costs throughout the capitalization process and review asset details, view asset assignments to projects and tasks, analyze amounts charged to different accounts, and drill down to cost distribution lines.

Business Questions

This subject area can answer the following business questions:

- Which cost distributions are included in an asset line?
- What’s the total capitalized cost of my assets?
- Which assets are assigned to a task?
- How’s an expenditure item allocated across assets?

Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

Duty Roles

The following duty roles secure access to this subject area:

- Project Costing Transaction Analysis Duty
- Project Journals Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Assets

Time Reporting

This subject area reports historical data.

Time dimension is linked to Cost Distribution Provider GL Date.
Transactional Grain

Not available

Special Considerations

None.

Project Costing - Commitments Real Time

Description

Analyze real-time information to gain insight into project commitment transactions from the procure-to-pay flow. View requisition, purchase order, and supplier invoice measures for a project, task, task hierarchy, project organization, and expenditure organization for a specific time period.

Business Questions

This subject area can answer the following business questions:

- What are the outstanding commitments for my project?
- What are the requisitions and purchase orders that still have commitment costs for my project?
- Which commitments are associated with my capital projects?

Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty

Primary Navigation
Navigator > Projects > Costs

Time Reporting
This subject area reports historical data.
Time dimension is linked to Commitment PA Date.

Transactional Grain
Not available

Special Considerations
None.

Project Costing - Expenditure Item Performance - Real Time

Description
Analyze real-time information to analyze expenditure item performance by gaining insight into project expenditure item costs, and billing and revenue details. View expenditure item type and class information for project, task, task hierarchy, project organization, and expenditure organization for a specific time period.

Business Questions
This subject area can answer the following business questions:

- What are the billing and revenue details by project?
- Which expenditure items are associated with my capital projects?
- What was the expenditure incurred on a project in a prior week?
The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

Duty Roles

The following duty roles secure access to this subject area:

- Project Costing Transaction Analysis Duty
- Project Journals Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Costs

Time Reporting

This subject area reports historical data.
This subject area has no anchoring date.

Transactional Grain

Not available

Special Considerations

None.

Project Costing - Unprocessed Transactions Real Time

Description

Analyze real-time information on unprocessed project transactions sourced from Oracle Fusion or third-party applications and view general details about pending, failed, and unprocessed transactions including the original source and processing...
information. View unprocessed transactions for a project, task, task hierarchy, related expenditure types, project organization, and expenditure organization for a specific time period.

Business Questions

This subject area can answer the following business questions:

- What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
- What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?

Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Project Costs > Expenditure Items

Time Reporting

This subject area reports historical data.
Time dimension is linked to Expenditure Item Date.

Transactional Grain

Not available
Special Considerations

None.

Project Management - Baseline Versions Real Time

Description

Analyze the multiple baseline versions information for the projects that you manage using dimensions such as project, task, task hierarchy, and baseline version details. View the real-time information through baseline version metrics such as baseline variance with current dates, effort, and costs.

Business Questions

This subject area can answer the following business questions:

- What’s the baseline history information for my projects?
- What’s the schedule, effort, and cost variance across multiple baselines for my tasks or projects?

Job Roles

The following job roles secure access to this subject area:

- Project Execution

Duty Roles

The following duty roles secure access to this subject area:

- Project Planning Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Project Management > Manage Project Plan

Time Reporting

This subject area reports historical data.
This subject area has no anchoring date.

Transactional Grain
Special Considerations

None.

Project Management - Change Management Real Time

Description

Analyze real-time project change order information using dimensions such as change order reason, status, impact, participant, time, and project.

Business Questions

This subject area can answer the following business questions:

- What are the various participant statuses for the change order?
- What's the estimated cost and revenue for the change order?
- What's the current stage and status of the change order?
- What are the reasons for change orders?
- What's the number of pending change orders grouped by various stages?

Job Roles

The following job roles secure access to this subject area:

- Project Execution
- Team Collaborator

Duty Roles

The following duty roles secure access to this subject area:

- Project Change Management Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Project Management > Control > Manage Change Orders
Time Reporting
This subject area reports historical data.
Time dimension is linked to Change Document Creation Date.

Transactional Grain
Not available

Special Considerations
None.

Project Management - Opportunity Integration Real Time

Description
Analyze real-time information to analyze specific project opportunity details such as status, win probability percentage, deal amounts, and weighted labor bill and cost amounts. View real-time information through opportunity related project metrics using dimensions such as opportunity, project, and time.

Business Questions
This subject area can answer the following business questions:

- *How many projects in the pipeline for each customer?*
- *What the deal and weight labor bill amounts on a project?*
- *What’s the weighted (adjusted) revenue for all projects under this branch of the enterprise project structure?*
- *Which are the projects for this opportunity?*
- *How much did it cost to pursue this deal?*
- *What are the win probabilities for opportunities on a project?*

Job Roles
The following job roles secure access to this subject area:

- *Project Execution*
The following duty roles secure access to this subject area:

- *Project Planning Transaction Analysis Duty*

**Primary Navigation**
Navigator > Projects > Project Management > Manage Project Plan

**Time Reporting**
This subject area reports historical data.
Time dimension is linked to Project Plan Start Date.

**Transactional Grain**
Not available

**Special Considerations**
Requires integration with CRM (configuration using App Composer). Integrating Project Management with Sales Cloud

**Project Management - Planning Real Time**

**Description**
Analyze real-time information to analyze project plan data and view specific project plan details such as start and finish dates, progress information, planned, actual, and remaining cost, and labor effort. View real-time information through project plan metrics using dimensions such as project, task, progress status, resource, sprint, and time.

**Business Questions**
This subject area can answer the following business questions:

- *How much effort is planned per resource role for my projects?*
- *What are the planned billing amounts for my projects?*
- *What are the operating margins for my projects?*
- *What are the planned and actual margins and margin percentages for my projects?*
- *What are the planned and actual costs for my projects?*

**Job Roles**
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The following job roles secure access to this subject area:

- Project Execution

Duty Roles

The following duty roles secure access to this subject area:

- Project Planning Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Project Management > Manage Project Plan

Time Reporting

This subject area reports historical data.
Time dimension is linked to Report Date.

Transactional Grain

Not available

Special Considerations

None.

Project Management - Project Hierarchy Real Time

Description

Analyze real-time information to analyze project plan and opportunity data such as cost, schedule, effort, and bill amounts rolled up to the enterprise project structure. Analyze real-time project hierarchy metrics using dimensions such as project, project hierarchy, opportunity, progress status and time.

Business Questions

This subject area can answer the following business questions:

- What are the total costs for my EPS nodes?
- What are the actual costs for my EPS nodes?
Job Roles

The following job roles secure access to this subject area:

- *Project Executive*

Duty Roles

The following duty roles secure access to this subject area:

- *Project Hierarchy Transaction Analysis Duty*

Primary Navigation

Navigator > Projects > Project Hierarchy Dashboard

Time Reporting

This subject area reports historical data. Time dimension is linked to Project Plan Start Date.

Transactional Grain

Not available

Special Considerations

None.

**Project Management - Project Issues Real Time**

Description

Analyze real-time information on the issues and related action items that you own or create, or that are related to projects that you manage. View real-time information across different dimensions such as project, owner, issue type, and status.

Business Questions

This subject area can answer the following business questions:

- *Which issues are open for an individual owner?*
- *What are my Action Items?*
Oracle Project Portfolio Management Cloud

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- Which issues are open for my projects along with their details?
- What patterns are apparent from historic performance on issues? What can we learn from analysis of issues that could help future project performance?

Job Roles

The following job roles secure access to this subject area:

- Project Execution
- Project Executive
- Team Collaborator

Duty Roles

The following duty roles secure access to this subject area:

- Project Issues Transaction Analysis Duty

Primary Navigation

Navigator > My Work > Manage Issues

Time Reporting

This subject area reports historical data.
Time dimension is linked to Issue Creation Date.

Transactional Grain

Not available

Special Considerations

None.

Project Management - Project Resources Real Time

Description
Analyze real-time project resource allocation information, for example, project labor and expense resource allocations using dimensions such as employee, resource class, resource, project role, project resource assignment status, project, and opportunity.

Business Questions

This subject area can answer the following business questions:

- Who are the placeholder resources assigned to my projects?
- What are the allocated hours for my project resources?
- What are the statuses of the resources currently working on my projects?

Job Roles

The following job roles secure access to this subject area:

- Project Execution

Duty Roles

The following duty roles secure access to this subject area:

- Project Planning Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Project Management > Manage Project Resources

Time Reporting

This subject area reports historical data.

Time dimension is linked to Report Date.

Transactional Grain

Not available

Special Considerations

None.
Project Management - Project Work Items Real Time

Description

Analyze provides real-time project work item information and view specific project work item details such as deliverables, concepts, proposals, and requirement specifications. View real-time information through opportunity related work item metrics using dimensions such as project, task, priority, and status.

Business Questions

This subject area can answer the following business questions:

- Which of my project deliverables are yet to start?
- Which of my project deliverables are due soon?
- What are the work item statuses that determine the completion of my project tasks?
- What are the work items for my projects?
- Which of my project deliverables are overdue?

Job Roles

The following job roles secure access to this subject area:

- Project Execution

Duty Roles

The following duty roles secure access to this subject area:

- Project Work Items Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Project Management > Plan and Execute > Manage Work Items

Time Reporting

This subject area reports historical data.

Time dimension is linked to Work Item Due Date.

Transactional Grain
Oracle Project Portfolio Management Cloud
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Subject Areas

Not available

Special Considerations

None.

Project Management - Requirements Real Time

Description

Analyze real-time project backlog information for your project backlog items using dimensions such as requirement hierarchy, sprint, product, release, scrum master, backlog owner, project, and task.

Business Questions

This subject area can answer the following business questions:

- What are the backlog items for my projects in a sprint?
- Which of my backlog items have exceptions?
- What are the planned hours for each backlog item?
- How much effort is remaining for my backlog items?
- What's the total number of backlog items by status for a product in a given sprint?
- What's the total number of story points achieved in each sprint of a release?
- What are the exceptions for my backlog items?

Job Roles

The following job roles secure access to this subject area:

- Project Execution

Duty Roles

The following duty roles secure access to this subject area:

- Project Requirements Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Requirements
Time Reporting
This subject area reports historical data.
This subject area has no anchoring date.

Transactional Grain
Not available

Special Considerations
None.

Project Management - Task Management Real Time

Description
Analyze the tasks that you own or create, including project tasks, to-do tasks, action items, and milestones.

Business Questions
This subject area can answer the following business questions:

- Which project tasks are due in 7 days?
- Which project tasks are incomplete?
- In how many days are my project tasks due?
- Which project tasks, milestones, and action items are due?

Job Roles
The following job roles secure access to this subject area:

- Team Collaborator

Duty Roles
The following duty roles secure access to this subject area:

- Task Management Transaction Analysis Duty
Primary Navigation
Navigator > My Work > Manage Tasks

Time Reporting
This subject area reports historical data.
This subject area has no anchoring date.

Transactional Grain
Not available

Special Considerations
None.

Project Resource Management - Resource Management
Real Time

Description
Analyze real-time information on project resource assignment such as your project resource supply, demand (requests and assignments), and utilization using dimensions such as resource, resource pool, role, qualification, time, and project.

Business Questions
This subject area can answer the following business questions:

- What’s the forecasted revenue and margin for resource requests that are in Open or Resource Proposed status?
- Which requests are in Open or Resource Proposed status?

Job Roles
The following job roles secure access to this subject area:

- Resource Manager

Duty Roles
The following duty roles secure access to this subject area:

- *Project Resource Management Transaction Analysis Duty*

**Primary Navigation**

Navigator > Projects > Project Management > Manage Project Resource Requests

**Time Reporting**

This subject area reports historical data.

Time dimension is linked to Supply - Resource Supply Start Date Assignment - Entry Date Resource Request - Request Date Actual - Utilization Date.

**Transactional Grain**

Not available

**Special Considerations**

None.

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**Project Resource Management - Resource Pool Real Time**

**Description**

Analyze real-time resource pool information using dimensions such as resource, resource pool, resource pool membership, resource pool hierarchy, department, and location.

**Business Questions**

This subject area can answer the following business questions:

- *What's a resource's pool membership history since they were first hired?*
- *Which resources belong to a resource pool?*
- *What are the dates of pool membership for a resource?*

**Job Roles**
The following job roles secure access to this subject area:

- **Resource Manager**

**Duty Roles**

The following duty roles secure access to this subject area:

- **Project Resource Management Transaction Analysis Duty**

**Primary Navigation**

Navigator > Projects > Project Management > Manage Project Resources

**Time Reporting**

This subject area reports historical data.

This subject area has no anchoring date.

**Transactional Grain**

Not available

**Special Considerations**

None.

**Projects - Cross Subject Area Analysis - Real Time**

**Description**

Analyze real-time information on project performance, including budgets, forecasts, costs, commitments, revenue, and invoices.

**Business Questions**

This subject area can answer the following business questions:

- How does my budgeted revenue compare against my actual and forecast revenue?
- How much has been invoiced for my contract?
- Is my project profitable?
- What are my committed costs for a project?
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- How much funding has been consumed by my contract?
- How does my budgeted cost compare against my actual and forecast costs?
- What’s the remaining funding?

Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Budget Transaction Analysis Duty
- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty
- Project Costing Transaction Analysis Duty
- Project Foundation Transaction Analysis Duty

Primary Navigation

N/A

Time Reporting

This subject area reports historical data.

Time dimension is linked to This subject area analysis allows cross subject area analysis between Funding, Invoices, Revenue, Budget, forecasts, Costs areas.

Transactional Grain

Not available
Special Considerations

This subject area analysis allows cross subject area analysis between Funding, Invoices, Revenue, Budget, forecasts, Costs areas.

Projects - Grants Management - Award Analysis Real Time

Description

Analyze real-time information on awards using dimensions such as award, award project, keyword, certification, and reference types.

Business Questions

This subject area can answer the following business questions:

- Which are the certifications awarded for various projects?
- What are the awards for a specific keyword, for example, awards on diabetes research?
- What are the proposal numbers for the awards?
- Which award certifications expire in the next 30 days?

Job Roles

The following job roles secure access to this subject area:

- Grants Administrator
- Grants Department Administrator
- Principal Investigator

Duty Roles

The following duty roles secure access to this subject area:

- Grants Management Funding Analysis Duty

Primary Navigation

Navigator > Grants Management > Awards
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Time Reporting
This subject area reports historical data.
This subject area has no anchoring date.

Transactional Grain
Not available

Special Considerations
None.

Projects - Grants Management - Award Funding Real Time

Description
Analyze real-time information award funding using dimensions such as award, award project, budget period, funding source, sponsor, personnel, keyword, and organization credits.

Business Questions
This subject area can answer the following business questions:

- What's the allocated funding amount for each project of an active award?
- Which awards are past their end dates but weren't closed?
- What awards have funding unallocated to projects?
- Which awards are currently active?
- What's the total funding by department year over year?

Job Roles
The following job roles secure access to this subject area:

- Grants Administrator
- Grants Department Administrator
- Principal Investigator
Duty Roles

The following duty roles secure access to this subject area:

- Grants Management Funding Analysis Duty

Primary Navigation

Navigator > Grants Management > Awards

Time Reporting

This subject area reports historical data.

Time dimension is linked to Budget Period Start Date.

Transactional Grain

Not available

Special Considerations

None.

Projects - Performance Reporting Real Time

Description

Measure project performance using various summary reporting metrics such as total cost, ITD actual cost, revenue, billed amount, and so on at the project, task, and resource levels. Analyze project performance measures by fiscal periods to gain insight into holistic project health. You must submit the Update Project Performance Data process for different data sources so that your analyses and dashboards display accurate data.

Business Questions

This subject area can answer the following business questions:

- Which tasks and resources don’t have correct expense estimates?
- Which task and resource have the highest costs? What’s my budgeted profit and actual profit?
- What’s the project expenditure for a specific task and resource?
- Which project generates the most revenue for my organization?
- What are my planning and actual cost amounts grouped by expenditure category and expenditure type?
Job Roles
The following job roles secure access to this subject area:

- Project Accountant
- Project Administrator
- Project Manager

Duty Roles
The following duty roles secure access to this subject area:

- Project Performance Reporting Transaction Analysis Duty

Primary Navigation
Navigator > Projects > Project Management > Review Project Performance

Time Reporting
This subject area reports historical data.
This subject area has no anchoring date.

Transactional Grain
Not available

Special Considerations
None.

Projects - Period Close Exceptions

Description
Analyze project period close exceptions associated to unprocessed costs, expenditures, and revenue. View pending transactions by using dimensions such as project, task, expenditure type, project organization, and message type.

Business Questions
This subject area can answer the following business questions:

- Which transactions prevent project period closure?
- What is the amount of pending transactions?
- Which projects have pending transactions?

Job Roles

The following job roles secure access to this subject area:

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty

Primary Navigation

Navigator > Projects > Costs > Accounting Period Close Exceptions Report and Navigator > Projects > Costs > Project Accounting Period Close Exceptions Report

Time Reporting

This subject area reports historical data.

This subject area has no anchoring date.

Transactional Grain

Not available

Special Considerations

None.
3 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.

What are the awards for a specific keyword, for example, awards on diabetes research?

Subject Areas

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

- Projects - Grants Management - Award Analysis Real Time

Job Roles

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

- Grants Administrator
- Grants Department Administrator
- Principal Investigator

Duty Roles

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

- Grants Management Funding Analysis Duty
What are the proposal numbers for the awards?

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

- Projects - Grants Management - Award Analysis Real Time

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

- Grants Administrator
- Grants Department Administrator
- Principal Investigator

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

- Grants Management Funding Analysis Duty

Which are the certifications awarded for various projects?

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

- Projects - Grants Management - Award Analysis Real Time

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

- Grants Administrator
- Grants Department Administrator
Duty Roles

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

- **Grants Management Funding Analysis Duty**

Which award certifications expire in the next 30 days?

Subject Areas

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

- **Projects - Grants Management - Award Analysis Real Time**

Job Roles

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

- **Grants Administrator**
- **Grants Department Administrator**
- **Principal Investigator**

Duty Roles

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

- **Grants Management Funding Analysis Duty**

What awards have funding unallocated to projects?

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Subject Areas for Transactional Business Intelligence in Projects

Chapter 3
Business Questions

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

- **Projects - Grants Management - Award Funding Real Time**

Job Roles

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

- **Grants Administrator**
- **Grants Department Administrator**
- **Principal Investigator**

Duty Roles

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

- **Grants Management Funding Analysis Duty**

What's the allocated funding amount for each project of an active award?

Subject Areas

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

- **Projects - Grants Management - Award Funding Real Time**

Job Roles

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

- **Grants Administrator**
- **Grants Department Administrator**
- **Principal Investigator**

Duty Roles
What's the total funding by department year over year?

Subject Areas

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

- Projects - Grants Management - Award Funding Real Time

Job Roles

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

- Grants Administrator
- Grants Department Administrator
- Principal Investigator

Which awards are currently active?

Subject Areas

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

- Projects - Grants Management - Award Funding Real Time

Job Roles

- Grants Management Funding Analysis Duty
The following job roles secure access to the data related to this business question:

- **Grants Administrator**
- **Grants Department Administrator**
- **Principal Investigator**

**Duty Roles**

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

- **Grants Management Funding Analysis Duty**

**Which awards are past their end dates but weren't closed?**

**Subject Areas**

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

- **Projects - Grants Management - Award Funding Real Time**

**Job Roles**

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

- **Grants Administrator**
- **Grants Department Administrator**
- **Principal Investigator**

**Duty Roles**

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

- **Grants Management Funding Analysis Duty**
What's the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?

Subject Areas

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

- **Project Billing - Event Real Time**

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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:

- **Project Contract Billing Event Transaction Analysis Duty**

Which are the billing events for a project or contract and contract line?

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

- *Project Billing - Event Real Time*

**Job Roles**

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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:

- *Project Contract Billing Event Transaction Analysis Duty*

**Which billing events are on an invoice or revenue hold?**

**Subject Areas**

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

- *Project Billing - Event Real Time*

**Job Roles**

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
Which billing events are potentially missing an event completion date?

Subject Areas

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

- Project Billing - Event Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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:

- Project Contract Billing Event Transaction Analysis Duty
How much of the contract line amount is invoiced and recognized for revenue?

Subject Areas

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

- Project Billing - Funding Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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:

- Project Contract Billing Event Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty
Which are the contract lines for a contract?

Subject Areas

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

- *Project Billing - Funding Real Time*

Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *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:

- *Project Contract Invoice Transaction Analysis Duty*
- *Project Contract Revenue Transaction Analysis Duty*

Which project contracts are active for a business unit?

Subject Areas

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

- *Project Billing - Funding Real Time*
Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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:

- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty

Which projects are linked to contracts?

Subject Areas

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

- Project Billing - Funding Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
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Business Questions

Duty Roles

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

- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty

What are the invoice line details for a particular invoice?

Subject Areas

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

- Project Billing - Invoices Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Contract Invoice Transaction Analysis Duty
What are the transactions for an invoice line?

Subject Areas

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

- *Project Billing - Invoices Real Time*

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Contract Invoice Transaction Analysis Duty

Which invoices need attention?

Subject Areas

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

- *Project Billing - Invoices Real Time*
Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Contract Invoice Transaction Analysis Duty

Who are the contracted customers for a business unit?

Subject Areas

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

- Project Billing - Invoices Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
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**Business Questions**

- **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**
- **Project Contract Invoice Transaction Analysis Duty**

**What's the actual revenue trend for accounting periods in the selected accounting year?**

**Subject Areas**

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

- **Project Billing - Revenue Real Time**

**Job Roles**

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

- **Grants Accountant**
- **Grants Administrator**
- **Grants Department Administrator**
- **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**
Which contracts have actual revenue in the current accounting year?

Subject Areas

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

- *Project Billing - Revenue Real Time*

Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *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*
- *Project Contract Revenue Transaction Analysis Duty*

Which contracts have the lowest actual revenue in the current accounting period?

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

- *Project Billing - Revenue Real Time*

**Job Roles**

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Contract Revenue Transaction Analysis Duty

What's the budgeted amount for a project for the various budget versions?

**Subject Areas**

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

- *Project Control - Budgets Real Time*

**Job Roles**

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

- Grants Accountant
Subject Areas for Transactional Business Intelligence in Projects

Chapter 3

Business Questions

Duty Roles

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

- Grants Management Transaction Analysis Duty
- Project Budget Transaction Analysis Duty

What's the planned effort and revenue amount for a project for the various budget versions?

Subject Areas

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

- Project Control - Budgets Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

Duty Roles
Oracle Project Portfolio Management Cloud  
Subject Areas for Transactional Business Intelligence in Projects

Chapter 3  
Business Questions

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

- Grants Management Transaction Analysis Duty
- Project Budget Transaction Analysis Duty

Which projects are under a business unit and what are the statuses of these projects?

Subject Areas

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

- Project Control - Budgets Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Budget Transaction Analysis Duty
What are the different forecast versions for my project?

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

- *Project Control - Forecasts Real Time*

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

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

- *Project Budget Transaction Analysis Duty*

What are the raw and burdened costs for a project?

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

- *Project Control - Forecasts Real Time*

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

Duty Roles

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

- Project Budget Transaction Analysis Duty

What's forecasted revenue on a project?

Subject Areas

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

- Project Control - Forecasts Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

Duty Roles
What's my cost variance?

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

- Project Control - Forecasts Real Time

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

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

- Project Budget Transaction Analysis Duty

What's my margin on a project?

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

- *Project Control - Forecasts Real Time*

**Job Roles**

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

**Duty Roles**

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

- *Project Budget Transaction Analysis Duty*

**What are the cost and schedule performance indexes on my project?**

**Subject Areas**

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

- *Project Control - Progress Real Time*

**Job Roles**

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

- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*
What are the planned and actual costs for each task as per the latest published progress?

Subject Areas

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

- Project Control - Progress Real Time

Job Roles

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

- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Administrator
- Team Collaborator

Duty Roles

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

- Project Progress Transaction Analysis Duty
What's the latest published physical percent complete for all tasks?

Subject Areas

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

- *Project Control - Progress Real Time*

Job Roles

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

- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Administrator
- Team Collaborator

Duty Roles

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

- *Project Progress Transaction Analysis Duty*

What's the latest published physical percent complete for summary tasks?

Subject Areas

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

- *Project Control - Progress Real Time*
Job Roles

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

- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Administrator
- Team Collaborator

Duty Roles

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

- Project Progress Transaction Analysis Duty

How much does each transaction source contribute to project costs?

Subject Areas

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

- Project Costing - Actual Costs Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty
- Project Journals Transaction Analysis Duty

Which capitalizable costs are not yet capitalized?

Subject Areas

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

- Project Costing - Actual Costs Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty
- Project Journals Transaction Analysis Duty
Which transactions contribute to the total cost of my projects?

Subject Areas

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

- *Project Costing - Actual Costs Real Time*

Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *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*
- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

How's an expenditure item allocated across assets?

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

- *Project Costing - Assets Real Time*

### Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

### Duty Roles

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

- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

### What's the total capitalized cost of my assets?

### Subject Areas

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

- *Project Costing - Assets Real Time*

### Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
Duty Roles

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

- Project Costing Transaction Analysis Duty
- Project Journals Transaction Analysis Duty

Which assets are assigned to a task?

Subject Areas

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

- Project Costing - Assets Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

Duty Roles

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

- Project Costing Transaction Analysis Duty
- Project Journals Transaction Analysis Duty
Which cost distributions are included in an asset line?

Subject Areas

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

- Project Costing - Assets Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Manager

Duty Roles

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

- Project Costing Transaction Analysis Duty
- Project Journals Transaction Analysis Duty

What are the outstanding commitments for my project?

Subject Areas

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

- Project Costing - Commitments Real Time
Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty

What are the requisitions and purchase orders that still have commitment costs for my project?

Subject Areas

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

- Project Costing - Commitments Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
Which commitments are associated with my capital projects?

Subject Areas

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

- Project Costing - Commitments Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty
What are the billing and revenue details by project?

Subject Areas

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

- *Project Costing - Expenditure Item Performance - Real Time*

Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

Duty Roles

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

- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

What was the expenditure incurred on a project in a prior week?

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

- *Project Costing - Expenditure Item Performance - Real Time*

**Job Roles**

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *Principal Investigator*
- *Project Accountant*
- *Project Administrator*
- *Project Manager*

**Duty Roles**

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

- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

**Which expenditure items are associated with my capital projects?**

**Subject Areas**

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

- *Project Costing - Expenditure Item Performance - Real Time*

**Job Roles**

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

- *Grants Accountant*
Subject Areas for Transactional Business Intelligence in Projects

### Business Questions

- **Grants Administrator**
- **Grants Department Administrator**
- **Principal Investigator**
- **Project Accountant**
- **Project Administrator**
- **Project Manager**

#### Duty Roles

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

- *Project Costing Transaction Analysis Duty*
- *Project Journals Transaction Analysis Duty*

### What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?

#### Subject Areas

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

- *Project Costing - Unprocessed Transactions Real Time*

#### Job Roles

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

- **Grants Accountant**
- **Grants Administrator**
- **Grants Department Administrator**
- **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
- Project Costing Transaction Analysis Duty

What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?

Subject Areas

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

- Project Costing - Unprocessed Transactions Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty
What's the baseline history information for my projects?

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

- *Project Management - Baseline Versions Real Time*

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

- *Project Execution*

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

- *Project Planning Transaction Analysis Duty*

What's the schedule, effort, and cost variance across multiple baselines for my tasks or projects?

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

- *Project Management - Baseline Versions Real Time*

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

- *Project Execution*
What are the reasons for change orders?

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

- Project Management - Change Management Real Time

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

- Project Execution
- Team Collaborator

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

- Project Change Management Transaction Analysis Duty

What are the various participant statuses for the change order?

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

- Project Management - Change Management Real Time
What's the current stage and status of the change order?

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

- Project Management - Change Management Real Time

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

- Project Execution
- Team Collaborator

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

- Project Change Management Transaction Analysis Duty
What's the estimated cost and revenue for the change order?

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

- *Project Management - Change Management Real Time*

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

- *Project Execution*
- *Team Collaborator*

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

- *Project Change Management Transaction Analysis Duty*

What's the number of pending change orders grouped by various stages?

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

- *Project Management - Change Management Real Time*

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

- Project Execution
- Team Collaborator

Duty Roles

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

- Project Change Management Transaction Analysis Duty

How many projects in the pipeline for each customer?

Subject Areas

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

- Project Management - Opportunity Integration Real Time

Job Roles

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

- Project Execution

Duty Roles

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

- Project Planning Transaction Analysis Duty

How much did it cost to pursue this deal?

Subject Areas
What are the win probabilities for opportunities on a project?

Subject Areas

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

• Project Management - Opportunity Integration Real Time

Job Roles

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

• Project Execution

Duty Roles

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

• Project Planning Transaction Analysis Duty
What the deal and weight labor bill amounts on a project?

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

- *Project Management - Opportunity Integration Real Time*

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

- *Project Execution*

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

- *Project Planning Transaction Analysis Duty*

What's the weighted (adjusted) revenue for all projects under this branch of the enterprise project structure?

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

- *Project Management - Opportunity Integration Real Time*

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

- *Project Execution*
Duty Roles

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

- *Project Planning Transaction Analysis Duty*

Which are the projects for this opportunity?

Subject Areas

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

- *Project Management - Opportunity Integration Real Time*

Job Roles

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

- *Project Execution*

Duty Roles

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

- *Project Planning Transaction Analysis Duty*

How much effort is planned per resource role for my projects?

Subject Areas

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

- *Project Management - Planning Real Time*
Job Roles

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

- *Project Execution*

Duty Roles

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

- *Project Planning Transaction Analysis Duty*

What are the operating margins for my projects?

Subject Areas

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

- *Project Management - Planning Real Time*

Job Roles

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

- *Project Execution*

Duty Roles

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

- *Project Planning Transaction Analysis Duty*

What are the planned and actual costs for my projects?

Subject Areas
What are the planned and actual margins and margin percentages for my projects?

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

- Project Management - Planning Real Time

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

- Project Execution

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

- Project Planning Transaction Analysis Duty
What are the planned billing amounts for my projects?

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

- Project Management - Planning Real Time

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

- Project Execution

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

- Project Planning Transaction Analysis Duty

What are the actual costs for my EPS nodes?

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

- Project Management - Project Hierarchy Real Time

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

- Project Executive

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

- *Project Hierarchy Transaction Analysis Duty*

**What are the total costs for my EPS nodes?**

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

- *Project Management - Project Hierarchy Real Time*

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

- *Project Executive*

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

- *Project Hierarchy Transaction Analysis Duty*

**What are my Action Items?**

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

- *Project Management - Project Issues Real Time*

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

- *Project Execution*
Duty Roles

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

- Project Issues Transaction Analysis Duty

What patterns are apparent from historic performance on issues? What can we learn from analysis of issues that could help future project performance?

Subject Areas

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

- Project Management - Project Issues Real Time

Job Roles

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

- Project Execution
- Project Executive
- Team Collaborator

Duty Roles

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

- Project Issues Transaction Analysis Duty
Which issues are open for an individual owner?

Subject Areas

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

- Project Management - Project Issues Real Time

Job Roles

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

- Project Execution
- Project Executive
- Team Collaborator

Duty Roles

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

- Project Issues Transaction Analysis Duty

Which issues are open for my projects along with their details?

Subject Areas

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

- Project Management - Project Issues Real Time

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

- Project Execution
- Project Executive
- Team Collaborator

Duty Roles

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

- Project Issues Transaction Analysis Duty

What are the allocated hours for my project resources?

Subject Areas

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

- Project Management - Project Resources Real Time

Job Roles

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

- Project Execution

Duty Roles

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

- Project Planning Transaction Analysis Duty
What are the statuses of the resources currently working on my projects?

Subject Areas

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

- *Project Management - Project Resources Real Time*

Job Roles

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

- *Project Execution*

Duty Roles

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

- *Project Planning Transaction Analysis Duty*

Who are the placeholder resources assigned to my projects?

Subject Areas

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

- *Project Management - Project Resources Real Time*

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

- Project Execution

Duty Roles

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

- Project Planning Transaction Analysis Duty

What are the work item statuses that determine the completion of my project tasks?

Subject Areas

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

- Project Management - Project Work Items Real Time

Job Roles

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

- Project Execution

Duty Roles

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

- Project Work Items Transaction Analysis Duty

What are the work items for my projects?

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

- *Project Management - Project Work Items Real Time*

**Job Roles**

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

- *Project Execution*

**Duty Roles**

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

- *Project Work Items Transaction Analysis Duty*

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Which of my project deliverables are due soon?

**Subject Areas**

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

- *Project Management - Project Work Items Real Time*

**Job Roles**

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

- *Project Execution*

**Duty Roles**

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

- *Project Work Items Transaction Analysis Duty*
Which of my project deliverables are overdue?

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

- *Project Management - Project Work Items Real Time*

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

- *Project Execution*

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

- *Project Work Items Transaction Analysis Duty*

Which of my project deliverables are yet to start?

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

- *Project Management - Project Work Items Real Time*

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

- *Project Execution*
The following duty roles secure access to the data related to this business question:

- *Project Work Items Transaction Analysis Duty*

### How much effort is remaining for my backlog items?

#### Subject Areas

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

- *Project Management - Requirements Real Time*

#### Job Roles

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

- *Project Execution*

#### Duty Roles

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

- *Project Requirements Transaction Analysis Duty*

### What are the backlog items for my projects in a sprint?

#### Subject Areas

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

- *Project Management - Requirements Real Time*

#### Job Roles


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

- *Project Execution*

**Duty Roles**

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

- *Project Requirements Transaction Analysis Duty*

**What are the exceptions for my backlog items?**

**Subject Areas**

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

- *Project Management - Requirements Real Time*

**Job Roles**

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

- *Project Execution*

**Duty Roles**

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

- *Project Requirements Transaction Analysis Duty*

**What are the planned hours for each backlog item?**

**Subject Areas**
Oracle Project Portfolio Management Cloud
Subject Areas for Transactional Business Intelligence in Projects

Chapter 3

Business Questions

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

- **Project Management - Requirements Real Time**

Job Roles

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

- **Project Execution**

Duty Roles

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

- **Project Requirements Transaction Analysis Duty**

**What's the total number of backlog items by status for a product in a given sprint?**

Subject Areas

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

- **Project Management - Requirements Real Time**

Job Roles

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

- **Project Execution**

Duty Roles

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

- **Project Requirements Transaction Analysis Duty**
What's the total number of story points achieved in each sprint of a release?

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

- Project Management - Requirements Real Time

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

- Project Execution

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

- Project Requirements Transaction Analysis Duty

Which of my backlog items have exceptions?

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

- Project Management - Requirements Real Time

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

- Project Execution
Duty Roles
The following duty roles secure access to the data related to this business question:

- *Project Requirements Transaction Analysis Duty*

In how many days are my project tasks due?

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

- *Project Management - Task Management Real Time*

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

- *Team Collaborator*

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

- *Task Management Transaction Analysis Duty*

Which project tasks are due in 7 days?

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

- *Project Management - Task Management Real Time*

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

- Team Collaborator

Duty Roles

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

- Task Management Transaction Analysis Duty

Which project tasks are incomplete?

Subject Areas

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

- Project Management - Task Management Real Time

Job Roles

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

- Team Collaborator

Duty Roles

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

- Task Management Transaction Analysis Duty

Which project tasks, milestones, and action items are due?
The following subject areas contain the folders and attributes needed to answer this business question:

- *Project Management - Task Management Real Time*

### Job Roles

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

- *Team Collaborator*

### Duty Roles

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

- *Task Management Transaction Analysis Duty*

---

**What's the forecasted revenue and margin for resource requests that are in Open or Resource Proposed status?**

### Subject Areas

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

- *Project Resource Management - Resource Management Real Time*

### Job Roles

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

- *Resource Manager*

### Duty Roles

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

- *Project Resource Management Transaction Analysis Duty*
Which requests are in Open or Resource Proposed status?

Subject Areas

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

- *Project Resource Management - Resource Management Real Time*

Job Roles

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

- *Resource Manager*

Duty Roles

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

- *Project Resource Management Transaction Analysis Duty*

What are the dates of pool membership for a resource?

Subject Areas

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

- *Project Resource Management - Resource Pool Real Time*

Job Roles

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

- *Resource Manager*
Duty Roles

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

- *Project Resource Management Transaction Analysis Duty*

What's a resource's pool membership history since they were first hired?

Subject Areas

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

- *Project Resource Management - Resource Pool Real Time*

Job Roles

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

- *Resource Manager*

Duty Roles

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

- *Project Resource Management Transaction Analysis Duty*

Which resources belong to a resource pool?

Subject Areas

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

- *Project Resource Management - Resource Pool Real Time*
Job Roles

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

- Resource Manager

Duty Roles

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

- Project Resource Management Transaction Analysis Duty

How does my budgeted cost compare against my actual and forecast costs?

Subject Areas

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

- Projects - Cross Subject Area Analysis - Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Accountant
- Project Administrator
- Project Billing Specialist
- Project Manager

Duty Roles
How does my budgeted revenue compare against my actual and forecast revenue?

Subject Areas

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

- Projects - Cross Subject Area Analysis - Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Budget Transaction Analysis Duty
How much funding has been consumed by my contract?

Subject Areas

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

- Projects - Cross Subject Area Analysis - Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Budget Transaction Analysis Duty
- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty
- Project Costing Transaction Analysis Duty
- Project Foundation Transaction Analysis Duty
How much has been invoiced for my contract?

Subject Areas

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

- *Projects - Cross Subject Area Analysis - Real Time*

Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *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*
- *Project Budget Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*
- *Project Contract Revenue Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Foundation Transaction Analysis Duty*
Is my project profitable?

Subject Areas

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

- Projects - Cross Subject Area Analysis - Real Time

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Budget Transaction Analysis Duty
- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty
- Project Costing Transaction Analysis Duty
- Project Foundation Transaction Analysis Duty
What are my committed costs for a project?

Subject Areas

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

- *Projects - Cross Subject Area Analysis - Real Time*

Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *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*
- *Project Budget Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*
- *Project Contract Revenue Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Foundation Transaction Analysis Duty*
What's the remaining funding?

Subject Areas

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

- *Projects - Cross Subject Area Analysis - Real Time*

Job Roles

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *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*
- *Project Budget Transaction Analysis Duty*
- *Project Contract Invoice Transaction Analysis Duty*
- *Project Contract Revenue Transaction Analysis Duty*
- *Project Costing Transaction Analysis Duty*
- *Project Foundation Transaction Analysis Duty*
What's the project expenditure for a specific task and resource?

Subject Areas

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

- *Projects - Performance Reporting Real Time*

Job Roles

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

- *Project Accountant*
- *Project Administrator*
- *Project Manager*

Duty Roles

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

- *Project Performance Reporting Transaction Analysis Duty*

Which tasks and resources don't have correct expense estimates?

Subject Areas

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

- *Projects - Performance Reporting Real Time*
The following job roles secure access to the data related to this business question:

- Project Accountant
- Project Administrator
- Project Manager

Duty Roles

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

- Project Performance Reporting Transaction Analysis Duty

### Which project generates the most revenue for my organization?

**Subject Areas**

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

- Projects - Performance Reporting Real Time

**Job Roles**

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

- Project Accountant
- Project Administrator
- Project Manager

**Duty Roles**

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

- Project Performance Reporting Transaction Analysis Duty
Which task and resource have the highest costs? What's my budgeted profit and actual profit?

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

- Projects - Performance Reporting Real Time

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

- Project Accountant
- Project Administrator
- Project Manager

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

- Project Performance Reporting Transaction Analysis Duty

What are my planning and actual cost amounts grouped by expenditure category and expenditure type?

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

- Projects - Performance Reporting Real Time

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

- *Project Accountant*
- *Project Administrator*
- *Project Manager*

**Duty Roles**

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

- *Project Performance Reporting Transaction Analysis Duty*

**Which transactions prevent project period closure?**

**Subject Areas**

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

- *Projects - Period Close Exceptions*

**Job Roles**

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

- *Grants Accountant*
- *Grants Administrator*
- *Grants Department Administrator*
- *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*
- *Project Costing Transaction Analysis Duty*
What is the amount of pending transactions?

Subject Areas

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

- Projects - Period Close Exceptions

Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty

Which projects have pending transactions?

Subject Areas

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

- Projects - Period Close Exceptions
Job Roles

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

- Grants Accountant
- Grants Administrator
- Grants Department Administrator
- 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
- Project Costing Transaction Analysis Duty
4 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.

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 Budget Transaction Analysis Duty
- Project Contract Billing Event Transaction Analysis Duty
- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty
- Project Costing Transaction Analysis Duty
- Project Foundation Transaction Analysis Duty
- Project Journals Transaction Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Project Billing - Event Real Time
- Project Billing - Funding Real Time
- Project Billing - Invoices Real Time
- Project Billing - Revenue Real Time
- Project Control - Budgets Real Time
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- **Project Control - Forecasts Real Time**
- **Project Costing - Actual Costs Real Time**
- **Project Costing - Assets Real Time**
- **Project Costing - Commitments Real Time**
- **Project Costing - Expenditure Item Performance - Real Time**
- **Project Costing - Unprocessed Transactions Real Time**
- **Projects - Cross Subject Area Analysis - Real Time**
- **Projects - Period Close Exceptions**

Business Questions

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

- **Which billing events are potentially missing an event completion date?**
- **What are the transactions for an invoice line?**
- **Which cost distributions are included in an asset line?**
- **How does my budgeted revenue compare against my actual and forecast revenue?**
- **Which billing events are on an invoice or revenue hold?**
- **Which project contracts are active for a business unit?**
- **Which projects are under a business unit and what are the statuses of these projects?**
- **What’s the total capitalized cost of my assets?**
- **What are the outstanding commitments for my project?**
- **What are the requisitions and purchase orders that still have commitment costs for my project?**
- **Which commitments are associated with my capital projects?**
- **How much has been invoiced for my contract?**
- **Is my project profitable?**
- **What are my committed costs for a project?**
- **What’s the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?**
- **Which contracts have actual revenue in the current accounting year?**
- **Which contracts have the lowest actual revenue in the current accounting period?**
- **What’s the budgeted amount for a project for the various budget versions?**
- **What are the different forecast versions for my project?**
- **What are the raw and burdened costs for a project?**
- **What’s my margin on a project?**
- **Which transactions contribute to the total cost of my projects?**
- **Which assets are assigned to a task?**
- **What’s the planned effort and revenue amount for a project for the various budget versions?**
What's forecasted revenue on a project?
What's my cost variance?
Which capitalizable costs are not yet capitalized?
What are the billing and revenue details by project?
What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
How much funding has been consumed by my contract?
Which transactions prevent project period closure?
Which are the billing events for a project or contract and contract line?
Who are the contracted customers for a business unit?
What's the actual revenue trend for accounting periods in the selected accounting year?
What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
What is the amount of pending transactions?
What are the invoice line details for a particular invoice?
Which invoices need attention?
Which expenditure items are associated with my capital projects?
Which are the contract lines for a contract?
Which projects are linked to contracts?
What was the expenditure incurred on a project in a prior week?
How does my budgeted cost compare against my actual and forecast costs?
Which projects have pending transactions?
How much of the contract line amount is invoiced and recognized for revenue?
How much does each transaction source contribute to project costs?
How's an expenditure item allocated across assets?
What's the remaining funding?

Grants Administrator

Code Name
ORA_PJF_GRANTS_ADMINISTRATOR_JOB

Duty Roles
This job role is related to the following duty roles:

Grants Management Funding Analysis Duty
• **Grants Management Transaction Analysis Duty**
• **Project Budget Transaction Analysis Duty**
• **Project Contract Billing Event Transaction Analysis Duty**
• **Project Contract Invoice Transaction Analysis Duty**
• **Project Contract Revenue Transaction Analysis Duty**
• **Project Costing Transaction Analysis Duty**
• **Project Foundation Transaction Analysis Duty**
• **Project Progress Transaction Analysis Duty**

### Subject Areas

This job role secures access to the following subject areas:

• **Project Billing - Event Real Time**
• **Project Billing - Funding Real Time**
• **Project Billing - Invoices Real Time**
• **Project Billing - Revenue Real Time**
• **Project Control - Budgets Real Time**
• **Project Control - Forecasts Real Time**
• **Project Control - Progress Real Time**
• **Project Costing - Actual Costs Real Time**
• **Project Costing - Assets Real Time**
• **Project Costing - Commitments Real Time**
• **Project Costing - Expenditure Item Performance - Real Time**
• **Project Costing - Unprocessed Transactions Real Time**
• **Projects - Cross Subject Area Analysis - Real Time**
• **Projects - Grants Management - Award Analysis Real Time**
• **Projects - Grants Management - Award Funding Real Time**
• **Projects - Period Close Exceptions**

### Business Questions

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

• **What’s the allocated funding amount for each project of an active award?**
• **Which billing events are potentially missing an event completion date?**
• **What are the transactions for an invoice line?**
• **Which cost distributions are included in an asset line?**
• How does my budgeted revenue compare against my actual and forecast revenue?
• Which are the certifications awarded for various projects?
• Which awards are past their end dates but weren’t closed?
• Which billing events are on an invoice or revenue hold?
• Which project contracts are active for a business unit?
• Which projects are under a business unit and what are the statuses of these projects?
• What are the planned and actual costs for each task as per the latest published progress?
• What’s the total capitalized cost of my assets?
• What are the outstanding commitments for my project?
• What are the requisitions and purchase orders that still have commitment costs for my project?
• Which commitments are associated with my capital projects?
• How much has been invoiced for my contract?
• Is my project profitable?
• What are my committed costs for a project?
• What awards have funding unallocated to projects?
• Which awards are currently active?
• What’s the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
• Which contracts have actual revenue in the current accounting year?
• Which contracts have the lowest actual revenue in the current accounting period?
• What’s the budgeted amount for a project for the various budget versions?
• What are the different forecast versions for my project?
• What are the raw and burdened costs for a project?
• What’s my margin on a project?
• What’s the latest published physical percent complete for summary tasks?
• Which transactions contribute to the total cost of my projects?
• Which assets are assigned to a task?
• What are the awards for a specific keyword, for example, awards on diabetes research?
• What’s the planned effort and revenue amount for a project for the various budget versions?
• What’s forecasted revenue on a project?
• What’s my cost variance?
• Which capitalizable costs are not yet capitalized?
• What are the billing and revenue details by project?
• What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
• How much funding has been consumed by my contract?
• Which transactions prevent project period closure?
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- What are the proposal numbers for the awards?
- Which are the billing events for a project or contract and contract line?
- Who are the contracted customers for a business unit?
- What's the actual revenue trend for accounting periods in the selected accounting year?
- What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
- What is the amount of pending transactions?
- What's the total funding by department year over year?
- What are the invoice line details for a particular invoice?
- Which invoices need attention?
- Which expenditure items are associated with my capital projects?
- Which award certifications expire in the next 30 days?
- Which are the contract lines for a contract?
- Which projects are linked to contracts?
- What are the cost and schedule performance indexes on my project?
- What's the latest published physical percent complete for all tasks?
- What was the expenditure incurred on a project in a prior week?
- How does my budgeted cost compare against my actual and forecast costs?
- Which projects have pending transactions?
- How much of the contract line amount is invoiced and recognized for revenue?
- How much does each transaction source contribute to project costs?
- How's an expenditure item allocated across assets?
- What's the remaining funding?

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 Funding Analysis Duty
- Grants Management Transaction Analysis Duty
- Project Budget Transaction Analysis Duty
Subject Areas

This job role secures access to the following subject areas:

- Project Billing - Event Real Time
- Project Billing - Funding Real Time
- Project Billing - Invoices Real Time
- Project Billing - Revenue Real Time
- Project Control - Budgets Real Time
- Project Control - Forecasts Real Time
- Project Control - Progress Real Time
- Project Costing - Actual Costs Real Time
- Project Costing - Assets Real Time
- Project Costing - Commitments Real Time
- Project Costing - Expenditure Item Performance - Real Time
- Project Costing - Unprocessed Transactions Real Time
- Projects - Cross Subject Area Analysis - Real Time
- Projects - Grants Management - Award Analysis Real Time
- Projects - Grants Management - Award Funding Real Time
- Projects - Period Close Exceptions

Business Questions

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

- What’s the allocated funding amount for each project of an active award?
- Which billing events are potentially missing an event completion date?
- What are the transactions for an invoice line?
- Which cost distributions are included in an asset line?
- How does my budgeted revenue compare against my actual and forecast revenue?
- Which are the certifications awarded for various projects?
• Which awards are past their end dates but weren’t closed?
• Which billing events are on an invoice or revenue hold?
• Which project contracts are active for a business unit?
• Which projects are under a business unit and what are the statuses of these projects?
• What are the planned and actual costs for each task as per the latest published progress?
• What’s the total capitalized cost of my assets?
• What are the outstanding commitments for my project?
• What are the requisitions and purchase orders that still have commitment costs for my project?
• Which commitments are associated with my capital projects?
• How much has been invoiced for my contract?
• Is my project profitable?
• What are my committed costs for a project?
• What awards have funding unallocated to projects?
• Which awards are currently active?
• What’s the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
• Which contracts have actual revenue in the current accounting year?
• Which contracts have the lowest actual revenue in the current accounting period?
• What’s the budgeted amount for a project for the various budget versions?
• What are the different forecast versions for my project?
• What are the raw and burdened costs for a project?
• What’s my margin on a project?
• What’s the latest published physical percent complete for summary tasks?
• Which transactions contribute to the total cost of my projects?
• Which assets are assigned to a task?
• What are the awards for a specific keyword, for example, awards on diabetes research?
• What’s the planned effort and revenue amount for a project for the various budget versions?
• What’s forecasted revenue on a project?
• What’s my cost variance?
• Which capitalizable costs are not yet capitalized?
• What are the billing and revenue details by project?
• What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
• How much funding has been consumed by my contract?
• Which transactions prevent project period closure?
• What are the proposal numbers for the awards?
• Which are the billing events for a project or contract and contract line?
• Who are the contracted customers for a business unit?
• What's the actual revenue trend for accounting periods in the selected accounting year?
• What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
• What is the amount of pending transactions?
• What's the total funding by department year over year?
• What are the invoice line details for a particular invoice?
• Which invoices need attention?
• Which expenditure items are associated with my capital projects?
• Which award certifications expire in the next 30 days?
• Which are the contract lines for a contract?
• Which projects are linked to contracts?
• What are the cost and schedule performance indexes on my project?
• What's the latest published physical percent complete for all tasks?
• What was the expenditure incurred on a project in a prior week?
• How does my budgeted cost compare against my actual and forecast costs?
• Which projects have pending transactions?
• How much of the contract line amount is invoiced and recognized for revenue?
• How much does each transaction source contribute to project costs?
• How's an expenditure item allocated across assets?
• What's the remaining funding?

Principal Investigator

Code Name
ORA_PJF_PRINCIPAL_INVESTIGATOR_JOB

Duty Roles
This job role is related to the following duty roles:

• Grants Management Funding Analysis Duty
• Grants Management Transaction Analysis Duty
• Project Budget Transaction Analysis Duty
• Project Contract Billing Event Transaction Analysis Duty
• Project Contract Invoice Transaction Analysis Duty
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- Project Contract Revenue Transaction Analysis Duty
- Project Costing Transaction Analysis Duty
- Project Foundation Transaction Analysis Duty
- Project Progress Transaction Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Project Billing - Event Real Time
- Project Billing - Funding Real Time
- Project Billing - Invoices Real Time
- Project Billing - Revenue Real Time
- Project Control - Budgets Real Time
- Project Control - Forecasts Real Time
- Project Control - Progress Real Time
- Project Costing - Actual Costs Real Time
- Project Costing - Assets Real Time
- Project Costing - Commitments Real Time
- Project Costing - Expenditure Item Performance - Real Time
- Project Costing - Unprocessed Transactions Real Time
- Projects - Cross Subject Area Analysis - Real Time
- Projects - Grants Management - Award Analysis Real Time
- Projects - Grants Management - Award Funding Real Time
- Projects - Period Close Exceptions

Business Questions

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

- What’s the allocated funding amount for each project of an active award?
- Which billing events are potentially missing an event completion date?
- What are the transactions for an invoice line?
- Which cost distributions are included in an asset line?
- How does my budgeted revenue compare against my actual and forecast revenue?
- Which are the certifications awarded for various projects?
- Which awards are past their end dates but weren’t closed?
- Which billing events are on an invoice or revenue hold?
• Which project contracts are active for a business unit?
• Which projects are under a business unit and what are the statuses of these projects?
• What are the planned and actual costs for each task as per the latest published progress?
• What’s the total capitalized cost of my assets?
• What are the outstanding commitments for my project?
• What are the requisitions and purchase orders that still have commitment costs for my project?
• Which commitments are associated with my capital projects?
• How much has been invoiced for my contract?
• Is my project profitable?
• What are my committed costs for a project?
• What awards have funding unallocated to projects?
• Which awards are currently active?
• What’s the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
• Which contracts have actual revenue in the current accounting year?
• Which contracts have the lowest actual revenue in the current accounting period?
• What’s the budgeted amount for a project for the various budget versions?
• What are the different forecast versions for my project?
• What are the raw andburdened costs for a project?
• What's my margin on a project?
• What’s the latest published physical percent complete for summary tasks?
• Which transactions contribute to the total cost of my projects?
• Which assets are assigned to a task?
• What are the awards for a specific keyword, for example, awards on diabetes research?
• What’s the planned effort and revenue amount for a project for the various budget versions?
• What’s forecasted revenue on a project?
• What’s my cost variance?
• Which capitalizable costs are not yet capitalized?
• What are the billing and revenue details by project?
• What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
• How much funding has been consumed by my contract?
• Which transactions prevent project period closure?
• What are the proposal numbers for the awards?
• Which are the billing events for a project or contract and contract line?
• Who are the contracted customers for a business unit?
• What’s the actual revenue trend for accounting periods in the selected accounting year?
• What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
Subject Areas for Transactional Business Intelligence in Projects

- What is the amount of pending transactions?
- What’s the total funding by department year over year?
- What are the invoice line details for a particular invoice?
- Which invoices need attention?
- Which expenditure items are associated with my capital projects?
- Which award certifications expire in the next 30 days?
- Which are the contract lines for a contract?
- Which projects are linked to contracts?
- What are the cost and schedule performance indexes on my project?
- What’s the latest published physical percent complete for all tasks?
- What was the expenditure incurred on a project in a prior week?
- How does my budgeted cost compare against my actual and forecast costs?
- Which projects have pending transactions?
- How much of the contract line amount is invoiced and recognized for revenue?
- How much does each transaction source contribute to project costs?
- How’s an expenditure item allocated across assets?
- What’s the remaining funding?

Project Accountant

Code Name
ORA_PJF_PROJECT_ACCOUNTANT_JOB

Duty Roles

This job role is related to the following duty roles:

- Project Budget Transaction Analysis Duty
- Project Contract Billing Event Transaction Analysis Duty
- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty
- Project Costing Transaction Analysis Duty
- Project Foundation Transaction Analysis Duty
- Project Journals Transaction Analysis Duty
- Project Performance Reporting Transaction Analysis Duty
Subject Areas

This job role secures access to the following subject areas:

- Project Billing - Event Real Time
- Project Billing - Funding Real Time
- Project Billing - Invoices Real Time
- Project Billing - Revenue Real Time
- Project Control - Budgets Real Time
- Project Control - Forecasts Real Time
- Project Costing - Actual Costs Real Time
- Project Costing - Assets Real Time
- Project Costing - Commitments Real Time
- Project Costing - Expenditure Item Performance - Real Time
- Project Costing - Unprocessed Transactions Real Time
- Projects - Cross Subject Area Analysis - Real Time
- Projects - Performance Reporting Real Time
- Projects - Period Close Exceptions

Business Questions

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

- Which billing events are potentially missing an event completion date?
- What are the transactions for an invoice line?
- Which cost distributions are included in an asset line?
- How does my budgeted revenue compare against my actual and forecast revenue?
- Which tasks and resources don’t have correct expense estimates?
- Which billing events are on an invoice or revenue hold?
- Which project contracts are active for a business unit?
- Which projects are under a business unit and what are the statuses of these projects?
- What’s the total capitalized cost of my assets?
- What are the outstanding commitments for my project?
- What are the requisitions and purchase orders that still have commitment costs for my project?
- Which commitments are associated with my capital projects?
- How much has been invoiced for my contract?
- Is my project profitable?
- What are my committed costs for a project?
- What's the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
- Which contracts have actual revenue in the current accounting year?
- Which contracts have the lowest actual revenue in the current accounting period?
- What's the budgeted amount for a project for the various budget versions?
- What are the different forecast versions for my project?
- What are the raw and burdened costs for a project?
- What's my margin on a project?
- Which transactions contribute to the total cost of my projects?
- Which assets are assigned to a task?
- Which task and resource have the highest costs? What's my budgeted profit and actual profit?
- What's the planned effort and revenue amount for a project for the various budget versions?
- What's forecasted revenue on a project?
- What's my cost variance?
- Which capitalizable costs are not yet capitalized?
- What are the billing and revenue details by project?
- What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
- How much funding has been consumed by my contract?
- Which transactions prevent project period closure?
- Which are the billing events for a project or contract and contract line?
- Who are the contracted customers for a business unit?
- What's the actual revenue trend for accounting periods in the selected accounting year?
- What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
- What is the amount of pending transactions?
- What are the invoice line details for a particular invoice?
- Which invoices need attention?
- Which expenditure items are associated with my capital projects?
- Which are the contract lines for a contract?
- Which projects are linked to contracts?
- What was the expenditure incurred on a project in a prior week?
- How does my budgeted cost compare against my actual and forecast costs?
- What's the project expenditure for a specific task and resource?
- Which project generates the most revenue for my organization?
- What are my planning and actual cost amounts grouped by expenditure category and expenditure type?
- Which projects have pending transactions?
- How much of the contract line amount is invoiced and recognized for revenue?
Subject Areas for Transactional Business Intelligence in Projects

Job Roles

• How much does each transaction source contribute to project costs?
• How’s an expenditure item allocated across assets?
• What’s the remaining funding?

Project Administrator

Code Name

ORA_PJF_PROJECT_ADMINISTRATOR_JOB

Duty Roles

This job role is related to the following duty roles:

• Project Budget Transaction Analysis Duty
• Project Contract Billing Event Transaction Analysis Duty
• Project Contract Invoice Transaction Analysis Duty
• Project Contract Revenue Transaction Analysis Duty
• Project Costing Transaction Analysis Duty
• Project Foundation Transaction Analysis Duty
• Project Performance Reporting Transaction Analysis Duty
• Project Progress Transaction Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

• Project Billing - Event Real Time
• Project Billing - Funding Real Time
• Project Billing - Invoices Real Time
• Project Billing - Revenue Real Time
• Project Control - Budgets Real Time
• Project Control - Forecasts Real Time
• Project Control - Progress Real Time
• Project Costing - Actual Costs Real Time
• Project Costing - Assets Real Time
• Project Costing - Commitments Real Time
Business Questions

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

- Which billing events are potentially missing an event completion date?
- What are the transactions for an invoice line?
- Which cost distributions are included in an asset line?
- How does my budgeted revenue compare against my actual and forecast revenue?
- Which tasks and resources don’t have correct expense estimates?
- Which billing events are on an invoice or revenue hold?
- Which project contracts are active for a business unit?
- Which projects are under a business unit and what are the statuses of these projects?
- What are the planned and actual costs for each task as per the latest published progress?
- What’s the total capitalized cost of my assets?
- What are the outstanding commitments for my project?
- What are the requisitions and purchase orders that still have commitment costs for my project?
- Which commitments are associated with my capital projects?
- How much has been invoiced for my contract?
- Is my project profitable?
- What are my committed costs for a project?
- What’s the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
- Which contracts have actual revenue in the current accounting year?
- Which contracts have the lowest actual revenue in the current accounting period?
- What’s the budgeted amount for a project for the various budget versions?
- What are the different forecast versions for my project?
- What are the raw and burdened costs for a project?
- What’s my margin on a project?
- What’s the latest published physical percent complete for summary tasks?
- Which transactions contribute to the total cost of my projects?
- Which assets are assigned to a task?
- Which task and resource have the highest costs? What’s my budgeted profit and actual profit?
• What's the planned effort and revenue amount for a project for the various budget versions?
• What's forecasted revenue on a project?
• What's my cost variance?
• Which capitalizable costs are not yet capitalized?
• What are the billing and revenue details by project?
• What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
• How much funding has been consumed by my contract?
• Which transactions prevent project period closure?
• Which are the billing events for a project or contract and contract line?
• Who are the contracted customers for a business unit?
• What’s the actual revenue trend for accounting periods in the selected accounting year?
• What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
• What is the amount of pending transactions?
• What are the invoice line details for a particular invoice?
• Which invoices need attention?
• Which expenditure items are associated with my capital projects?
• Which are the contract lines for a contract?
• Which projects are linked to contracts?
• What are the cost and schedule performance indexes on my project?
• What’s the latest published physical percent complete for all tasks?
• What was the expenditure incurred on a project in a prior week?
• How does my budgeted cost compare against my actual and forecast costs?
• What’s the project expenditure for a specific task and resource?
• Which project generates the most revenue for my organization?
• What are my planning and actual cost amounts grouped by expenditure category and expenditure type?
• Which projects have pending transactions?
• How much of the contract line amount is invoiced and recognized for revenue?
• How much does each transaction source contribute to project costs?
• How’s an expenditure item allocated across assets?
• What's the remaining funding?
Duty Roles

This job role is related to the following duty roles:

- Project Contract Billing Event Transaction Analysis Duty
- Project Contract Invoice Transaction Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Project Billing - Event Real Time
- Project Billing - Funding Real Time
- Project Billing - Invoices Real Time
- Project Billing - Funding Real Time
- Projects - Cross Subject Area Analysis - Real Time

Business Questions

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

- Which billing events are potentially missing an event completion date?
- What are the transactions for an invoice line?
- How does my budgeted revenue compare against my actual and forecast revenue?
- Which billing events are on an invoice or revenue hold?
- Which project contracts are active for a business unit?
- How much has been invoiced for my contract?
- Is my project profitable?
- What are my committed costs for a project?
- What’s the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
- How much funding has been consumed by my contract?
- Which are the billing events for a project or contract and contract line?
- Who are the contracted customers for a business unit?
- What are the invoice line details for a particular invoice?
- Which invoices need attention?
- Which are the contract lines for a contract?
- Which projects are linked to contracts?
- How does my budgeted cost compare against my actual and forecast costs?
Project Execution

Code Name

ORA_PJF_PROJECT_EXECUTION_ABSTRACT

Duty Roles

This job role is related to the following duty roles:

- Project Change Management Transaction Analysis Duty
- Project Issues Transaction Analysis Duty
- Project Planning Transaction Analysis Duty
- Project Requirements Transaction Analysis Duty
- Project Work Items Transaction Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Project Management - Baseline Versions Real Time
- Project Management - Change Management Real Time
- Project Management - Opportunity Integration Real Time
- Project Management - Planning Real Time
- Project Management - Project Issues Real Time
- Project Management - Project Resources Real Time
- Project Management - Project Work Items Real Time
- Project Management - Requirements Real Time

Business Questions

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

- How much effort is planned per resource role for my projects?
- Which of my project deliverables are yet to start?
• What are the backlog items for my projects in a sprint?
• Which of my backlog items have exceptions?
• What are the various participant statuses for the change order?
• How many projects in the pipeline for each customer?
• What the deal and weight labor bill amounts on a project?
• What’s the weighted (adjusted) revenue for all projects under this branch of the enterprise project structure?
• What are the planned billing amounts for my projects?
• Which of my project deliverables are due soon?
• What’s the baseline history information for my projects?
• What’s the estimated cost and revenue for the change order?
• Which are the projects for this opportunity?
• Which issues are open for an individual owner?
• What’s the current stage and status of the change order?
• What are my Action Items?
• Which issues are open for my projects along with their details?
• What are the work item statuses that determine the completion of my project tasks?
• What are the operating margins for my projects?
• What are the planned and actual margins and margin percentages for my projects?
• What patterns are apparent from historic performance on issues? What can we learn from analysis of issues that could help future project performance?
• Who are the placeholder resources assigned to my projects?
• What are the planned hours for each backlog item?
• What are the reasons for change orders?
• What are the planned and actual costs for my projects?
• What are the allocated hours for my project resources?
• What are the work items for my projects?
• How much effort is remaining for my backlog items?
• What’s the total number of backlog items by status for a product in a given sprint?
• What’s the number of pending change orders grouped by various stages?
• How much did it cost to pursue this deal?
• What’s the total number of story points achieved in each sprint of a release?
• What’s the schedule, effort, and cost variance across multiple baselines for my tasks or projects?
• What are the win probabilities for opportunities on a project?
• What are the statuses of the resources currently working on my projects?
• Which of my project deliverables are overdue?
• What are the exceptions for my backlog items?
Project Executive

Code Name

ORA_PJF_PROJECT_EXECUTIVE_JOB

Duty Roles

This job role is related to the following duty roles:

- Project Hierarchy Transaction Analysis Duty
- Project Issues Transaction Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Project Management - Project Hierarchy Real Time
- Project Management - Project Issues Real Time

Business Questions

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

- What are the total costs for my EPS nodes?
- Which issues are open for an individual owner?
- What are the actual costs for my EPS nodes?
- What are my Action Items?
- Which issues are open for my projects along with their details?
- What patterns are apparent from historic performance on issues? What can we learn from analysis of issues that could help future project performance?

Project Manager

Code Name

ORA_PJF_PROJECT_MANAGER_JOB
Duty Roles

This job role is related to the following duty roles:

- Project Budget Transaction Analysis Duty
- Project Contract Billing Event Transaction Analysis Duty
- Project Contract Invoice Transaction Analysis Duty
- Project Contract Revenue Transaction Analysis Duty
- Project Costing Transaction Analysis Duty
- Project Foundation Transaction Analysis Duty
- Project Performance Reporting Transaction Analysis Duty

Subject Areas

This job role secures access to the following subject areas:

- Project Billing - Event Real Time
- Project Billing - Funding Real Time
- Project Billing - Invoices Real Time
- Project Billing - Revenue Real Time
- Project Control - Budgets Real Time
- Project Control - Forecasts Real Time
- Project Costing - Actual Costs Real Time
- Project Costing - Assets Real Time
- Project Costing - Commitments Real Time
- Project Costing - Expenditure Item Performance - Real Time
- Project Costing - Unprocessed Transactions Real Time
- Projects - Cross Subject Area Analysis - Real Time
- Projects - Performance Reporting Real Time
- Projects - Period Close Exceptions

Business Questions

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

- Which billing events are potentially missing an event completion date?
- What are the transactions for an invoice line?
- Which cost distributions are included in an asset line?
Job Roles

• How does my budgeted revenue compare against my actual and forecast revenue?
• Which tasks and resources don’t have correct expense estimates?
• Which billing events are on an invoice or revenue hold?
• Which project contracts are active for a business unit?
• Which projects are under a business unit and what are the statuses of these projects?
• What’s the total capitalized cost of my assets?
• What are the outstanding commitments for my project?
• What are the requisitions and purchase orders that still have commitment costs for my project?
• Which commitments are associated with my capital projects?
• How much has been invoiced for my contract?
• Is my project profitable?
• What are my committed costs for a project?
• What’s the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
• Which contracts have actual revenue in the current accounting year?
• Which contracts have the lowest actual revenue in the current accounting period?
• What’s the budgeted amount for a project for the various budget versions?
• What are the different forecast versions for my project?
• What are the raw and burdened costs for a project?
• What's my margin on a project?
• Which transactions contribute to the total cost of my projects?
• Which assets are assigned to a task?
• Which task and resource have the highest costs? What's my budgeted profit and actual profit?
• What’s the planned effort and revenue amount for a project for the various budget versions?
• What's forecasted revenue on a project?
• What's my cost variance?
• Which capitalizable costs are not yet capitalized?
• What are the billing and revenue details by project?
• What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
• How much funding has been consumed by my contract?
• Which transactions prevent project period closure?
• Which are the billing events for a project or contract and contract line?
• Who are the contracted customers for a business unit?
• What’s the actual revenue trend for accounting periods in the selected accounting year?
• What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
• What is the amount of pending transactions?
Resource Manager

Code Name
ORA_PJF_RESOURCE_MANAGER_JOB

Duty Roles
This job role is related to the following duty roles:

- Project Resource Management Transaction Analysis Duty

Subject Areas
This job role secures access to the following subject areas:

- Project Resource Management - Resource Management Real Time
- Project Resource Management - Resource Pool Real Time

Business Questions

- What are the invoice line details for a particular invoice?
- Which invoices need attention?
- Which expenditure items are associated with my capital projects?
- Which are the contract lines for a contract?
- Which projects are linked to contracts?
- What was the expenditure incurred on a project in a prior week?
- How does my budgeted cost compare against my actual and forecast costs?
- What’s the project expenditure for a specific task and resource?
- Which project generates the most revenue for my organization?
- What are my planning and actual cost amounts grouped by expenditure category and expenditure type?
- Which projects have pending transactions?
- How much of the contract line amount is invoiced and recognized for revenue?
- How much does each transaction source contribute to project costs?
- How’s an expenditure item allocated across assets?
- What’s the remaining funding?
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Job Roles

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

- **What's the forecasted revenue and margin for resource requests that are in Open or Resource Proposed status?**
- **What's a resource's pool membership history since they were first hired?**
- **Which resources belong to a resource pool?**
- **Which requests are in Open or Resource Proposed status?**
- **What are the dates of pool membership for a resource?**

**Team Collaborator**

**Code Name**
ORA_PJF_TEAM_COLLABORATOR_ABSTRACT

**Duty Roles**

This job role is related to the following duty roles:

- *Project Change Management Transaction Analysis Duty*
- *Project Issues Transaction Analysis Duty*
- *Project Progress Transaction Analysis Duty*
- *Task Management Transaction Analysis Duty*

**Subject Areas**

This job role secures access to the following subject areas:

- *Project Control - Progress Real Time*
- *Project Management - Change Management Real Time*
- *Project Management - Project Issues Real Time*
- *Project Management - Task Management Real Time*

**Business Questions**

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

- **What are the planned and actual costs for each task as per the latest published progress?**
- **What are the various participant statuses for the change order?**
• Which project tasks are due in 7 days?
• What's the latest published physical percent complete for summary tasks?
• What's the estimated cost and revenue for the change order?
• Which issues are open for an individual owner?
• What's the current stage and status of the change order?
• What are my Action Items?
• Which issues are open for my projects along with their details?
• Which project tasks are incomplete?
• What patterns are apparent from historic performance on issues? What can we learn from analysis of issues that could help future project performance?
• In how many days are my project tasks due?
• Which project tasks, milestones, and action items are due?
• What are the reasons for change orders?
• What are the cost and schedule performance indexes on my project?
• What's the latest published physical percent complete for all tasks?
• What's the number of pending change orders grouped by various stages?
5 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.

Grants Management Funding Analysis Duty

Code Name

FBI_GRANTS_MANAGEMENT_FUNDING_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- Grants Administrator
- Grants Department Administrator
- Principal Investigator

Subject Areas

This duty role secures access to the following subject areas:

- Projects - Grants Management - Award Analysis Real Time
- Projects - Grants Management - Award Funding Real Time

Business Questions

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

- What's the allocated funding amount for each project of an active award?
- Which are the certifications awarded for various projects?
- Which awards are past their end dates but weren't closed?
- What awards have funding unallocated to projects?
- Which awards are currently active?
• What are the awards for a specific keyword, for example, awards on diabetes research?
• What are the proposal numbers for the awards?
• What’s the total funding by department year over year?
• Which award certifications expire in the next 30 days?

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:

• Project Billing - Invoices Real Time
• Project Billing - Revenue Real Time
• Project Control - Budgets Real Time
• Project Costing - Actual Costs Real Time
• Project Costing - Commitments Real Time
• Project Costing - Unprocessed Transactions Real Time
• Projects - Cross Subject Area Analysis - Real Time
• Projects - Period Close Exceptions

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

• What are the transactions for an invoice line?
• How does my budgeted revenue compare against my actual and forecast revenue?
• Which projects are under a business unit and what are the statuses of these projects?
• What are the outstanding commitments for my project?
• What are the requisitions and purchase orders that still have commitment costs for my project?
• Which commitments are associated with my capital projects?
• How much has been invoiced for my contract?
• Is my project profitable?
• What are my committed costs for a project?
• Which contracts have actual revenue in the current accounting year?
• Which contracts have the lowest actual revenue in the current accounting period?
• What’s the budgeted amount for a project for the various budget versions?
• Which transactions contribute to the total cost of my projects?
• What’s the planned effort and revenue amount for a project for the various budget versions?
• Which capitalizable costs are not yet capitalized?
• What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
• How much funding has been consumed by my contract?
• Which transactions prevent project period closure?
• Who are the contracted customers for a business unit?
• What’s the actual revenue trend for accounting periods in the selected accounting year?
• What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
• What is the amount of pending transactions?
• What are the invoice line details for a particular invoice?
• Which invoices need attention?
• How does my budgeted cost compare against my actual and forecast costs?
• Which projects have pending transactions?
• How much does each transaction source contribute to project costs?
• What’s the remaining funding?

Project Budget Transaction Analysis Duty

Code Name

FBI_PROJECT_BUDGET_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

• Grants Accountant
Subject Areas

This duty role secures access to the following subject areas:

- Project Control - Budgets Real Time
- Project Control - Forecasts Real Time
- Projects - Cross Subject Area Analysis - Real Time

Business Questions

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

- How does my budgeted revenue compare against my actual and forecast revenue?
- Which projects are under a business unit and what are the statuses of these projects?
- How much has been invoiced for my contract?
- Is my project profitable?
- What are my committed costs for a project?
- What’s the budgeted amount for a project for the various budget versions?
- What are the different forecast versions for my project?
- What are the raw and burdened costs for a project?
- What’s my margin on a project?
- What’s the planned effort and revenue amount for a project for the various budget versions?
- What’s forecasted revenue on a project?
- What’s my cost variance?
- How much funding has been consumed by my contract?
- How does my budgeted cost compare against my actual and forecast costs?
- What’s the remaining funding?
Project Change Management Transaction Analysis Duty

Code Name

FBI_PROJECT_CHANGE_MANAGEMENT_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- Project Execution
- Team Collaborator

Subject Areas

This duty role secures access to the following subject areas:

- Project Management - Change Management Real Time

Business Questions

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

- What are the various participant statuses for the change order?
- What’s the estimated cost and revenue for the change order?
- What’s the current stage and status of the change order?
- What are the reasons for change orders?
- What’s the number of pending change orders grouped by various stages?

Project Contract Billing Event Transaction Analysis Duty

Code Name

FBI_PROJECT_CONTRACT_BILLING_EVENT_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:

- Project Billing - Event Real Time

Business Questions

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

- Which billing events are potentially missing an event completion date?
- Which billing events are on an invoice or revenue hold?
- What's the total amount or count of completed billing events which are not invoiced or recognized for revenue for a contract and contract line?
- Which are the billing events for a project or contract and contract line?

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
Subject Areas

This duty role secures access to the following subject areas:

- **Project Billing - Funding Real Time**
- **Project Billing - Invoices Real Time**
- **Projects - Cross Subject Area Analysis - Real Time**

Business Questions

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

- **What are the transactions for an invoice line?**
- **How does my budgeted revenue compare against my actual and forecast revenue?**
- **Which project contracts are active for a business unit?**
- **How much has been invoiced for my contract?**
- **Is my project profitable?**
- **What are my committed costs for a project?**
- **How much funding has been consumed by my contract?**
- **Who are the contracted customers for a business unit?**
- **What are the invoice line details for a particular invoice?**
- **Which invoices need attention?**
- **Which are the contract lines for a contract?**
- **Which projects are linked to contracts?**
- **How does my budgeted cost compare against my actual and forecast costs?**
- **How much of the contract line amount is invoiced and recognized for revenue?**
- **What's the remaining funding?**
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:

- Project Billing - Funding Real Time
- Project Billing - Revenue Real Time
- Projects - Cross Subject Area Analysis - Real Time

Business Questions

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

- How does my budgeted revenue compare against my actual and forecast revenue?
- Which project contracts are active for a business unit?
- How much has been invoiced for my contract?
- Is my project profitable?
- What are my committed costs for a project?
- Which contracts have actual revenue in the current accounting year?
- Which contracts have the lowest actual revenue in the current accounting period?
- How much funding has been consumed by my contract?
- What’s the actual revenue trend for accounting periods in the selected accounting year?
- Which are the contract lines for a contract?
- Which projects are linked to contracts?
- How does my budgeted cost compare against my actual and forecast costs?
- How much of the contract line amount is invoiced and recognized for revenue?
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:

- Project Costing - Actual Costs Real Time
- Project Costing - Assets Real Time
- Project Costing - Commitments Real Time
- Project Costing - Expenditure Item Performance - Real Time
- Project Costing - Unprocessed Transactions Real Time
- Projects - Cross Subject Area Analysis - Real Time
- Projects - Period Close Exceptions

Business Questions

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

- Which cost distributions are included in an asset line?
- How does my budgeted revenue compare against my actual and forecast revenue?
• What's the total capitalized cost of my assets?
• What are the outstanding commitments for my project?
• What are the requisitions and purchase orders that still have commitment costs for my project?
• Which commitments are associated with my capital projects?
• How much has been invoiced for my contract?
• Is my project profitable?
• What are my committed costs for a project?
• Which transactions contribute to the total cost of my projects?
• Which assets are assigned to a task?
• Which capitalizable costs are not yet capitalized?
• What are the billing and revenue details by project?
• What unprocessed transactions received an error during the load process to Oracle Fusion Project Portfolio Management?
• How much funding has been consumed by my contract?
• Which transactions prevent project period closure?
• What unprocessed transactions are waiting to be sent to Oracle Fusion Project Portfolio Management?
• What is the amount of pending transactions?
• Which expenditure items are associated with my capital projects?
• What was the expenditure incurred on a project in a prior week?
• How does my budgeted cost compare against my actual and forecast costs?
• Which projects have pending transactions?
• How much does each transaction source contribute to project costs?
• How's an expenditure item allocated across assets?
• What's the remaining funding?

Project Foundation Transaction Analysis Duty

Code Name

FBI_PROJECT_FOUNDATION_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:

• Projects - Cross Subject Area Analysis - Real Time

Business Questions

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

• How does my budgeted revenue compare against my actual and forecast revenue?
• How much has been invoiced for my contract?
• Is my project profitable?
• What are my committed costs for a project?
• How much funding has been consumed by my contract?
• How does my budgeted cost compare against my actual and forecast costs?
• What's the remaining funding?

Project Hierarchy Transaction Analysis Duty

Code Name

FBI_PROJECT_HIERARCHY_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

• Project Executive

Subject Areas
Subject Areas for Transactional Business Intelligence in Projects

Chapter 5
Duty Roles

This duty role secures access to the following subject areas:

- Project Management - Project Hierarchy Real Time

Business Questions

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

- What are the total costs for my EPS nodes?
- What are the actual costs for my EPS nodes?

Project Issues Transaction Analysis Duty

Code Name

FBI_PROJECT_ISSUE_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- Project Execution
- Project Executive
- Team Collaborator

Subject Areas

This duty role secures access to the following subject areas:

- Project Management - Project Issues Real Time

Business Questions

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

- Which issues are open for an individual owner?
- What are my Action Items?
- Which issues are open for my projects along with their details?
- What patterns are apparent from historic performance on issues? What can we learn from analysis of issues that could help future project performance?
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:

- Project Costing - Actual Costs Real Time
- Project Costing - Assets Real Time
- Project Costing - Expenditure Item Performance - Real Time

Business Questions

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

- Which cost distributions are included in an asset line?
- What’s the total capitalized cost of my assets?
- Which transactions contribute to the total cost of my projects?
- Which assets are assigned to a task?
- Which capitalizable costs are not yet capitalized?
- What are the billing and revenue details by project?
- Which expenditure items are associated with my capital projects?
- What was the expenditure incurred on a project in a prior week?
- How much does each transaction source contribute to project costs?
- How’s an expenditure item allocated across assets?
Project Performance Reporting Transaction Analysis Duty

Code Name

FBI_PROJECT_PERFORMANCE_REPORTING_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- Project Accountant
- Project Administrator
- Project Manager

Subject Areas

This duty role secures access to the following subject areas:

- Projects - Performance Reporting Real Time

Business Questions

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

- Which tasks and resources don’t have correct expense estimates?
- Which task and resource have the highest costs? What’s my budgeted profit and actual profit?
- What’s the project expenditure for a specific task and resource?
- Which project generates the most revenue for my organization?
- What are my planning and actual cost amounts grouped by expenditure category and expenditure type?

Project Planning Transaction Analysis Duty

Code Name

FBI_PROJECT_PLANNING_TRANSACTION_ANALYSIS_DUTY
Job Roles

This duty role is related to the following job roles:

- Project Execution

Subject Areas

This duty role secures access to the following subject areas:

- Project Management - Baseline Versions Real Time
- Project Management - Opportunity Integration Real Time
- Project Management - Planning Real Time
- Project Management - Project Resources Real Time

Business Questions

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

- How much effort is planned per resource role for my projects?
- How many projects in the pipeline for each customer?
- What the deal and weight labor bill amounts on a project?
- What's the weighted (adjusted) revenue for all projects under this branch of the enterprise project structure?
- What are the planned billing amounts for my projects?
- What's the baseline history information for my projects?
- Which are the projects for this opportunity?
- What are the operating margins for my projects?
- What are the planned and actual margins and margin percentages for my projects?
- Who are the placeholder resources assigned to my projects?
- What are the planned and actual costs for my projects?
- What are the allocated hours for my project resources?
- How much did it cost to pursue this deal?
- What's the schedule, effort, and cost variance across multiple baselines for my tasks or projects?
- What are the win probabilities for opportunities on a project?
- What are the statuses of the resources currently working on my projects?
Project Progress Transaction Analysis Duty

Code Name

FBI_PROJECT_PROGRESS_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- Grants Administrator
- Grants Department Administrator
- Principal Investigator
- Project Administrator
- Team Collaborator

Subject Areas

This duty role secures access to the following subject areas:

- Project Control - Progress Real Time

Business Questions

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

- What are the planned and actual costs for each task as per the latest published progress?
- What’s the latest published physical percent complete for summary tasks?
- What are the cost and schedule performance indexes on my project?
- What’s the latest published physical percent complete for all tasks?

Project Requirements Transaction Analysis Duty

Code Name

FBI_PROJECT_REQUIREMENTS_TRANSACTION_ANALYSIS_DUTY
Job Roles

This duty role is related to the following job roles:

- *Project Execution*

Subject Areas

This duty role secures access to the following subject areas:

- *Project Management - Requirements Real Time*

Business Questions

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

- What are the backlog items for my projects in a sprint?
- Which of my backlog items have exceptions?
- What are the planned hours for each backlog item?
- How much effort is remaining for my backlog items?
- What’s the total number of backlog items by status for a product in a given sprint?
- What’s the total number of story points achieved in each sprint of a release?
- What are the exceptions for my backlog items?

Project Resource Management Transaction Analysis Duty

Code Name

FBI_PROJECT_RESOURCE_MANAGEMENT_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- *Resource Manager*

Subject Areas
This duty role secures access to the following subject areas:

- Project Resource Management - Resource Management Real Time
- Project Resource Management - Resource Pool Real Time

Business Questions

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

- What's the forecasted revenue and margin for resource requests that are in Open or Resource Proposed status?
- What's a resource's pool membership history since they were first hired?
- Which resources belong to a resource pool?
- Which requests are in Open or Resource Proposed status?
- What are the dates of pool membership for a resource?

Project Work Items Transaction Analysis Duty

Code Name

FBI_PROJECT_WORK_ITEMS_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- Project Execution

Subject Areas

This duty role secures access to the following subject areas:

- Project Management - Project Work Items Real Time

Business Questions

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

- Which of my project deliverables are yet to start?
- Which of my project deliverables are due soon?
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Duty Roles

- What are the work item statuses that determine the completion of my project tasks?
- What are the work items for my projects?
- Which of my project deliverables are overdue?

Task Management Transaction Analysis Duty

Code Name

FBI_PROJECT_TASK_MANAGEMENT_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- Team Collaborator

Subject Areas

This duty role secures access to the following subject areas:

- Project Management - Task Management Real Time

Business Questions

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

- Which project tasks are due in 7 days?
- Which project tasks are incomplete?
- In how many days are my project tasks due?
- Which project tasks, milestones, and action items are due?