Oracle Fusion Cloud Student Management

Subject Areas for Transactional Business Intelligence in Student Management

24A

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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 inherit duty roles. To control access to the subject areas, copy the predefined job roles associated with the subject area to create custom roles, and assign them to users.

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

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2 Subject Areas

Overview

This chapter provides information on the subject areas with data you maintain in Oracle Student 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.

Higher Education - Admissions Applications Real Time

Description

Real time information on admission applicants, including aplication details, academic history, extracurricular activities and recommendations.

Business Questions

This subject area can answer the following business questions:

- *Which forms are used most frequently?*
- *What are the feeding schools?*
- *What are the extracurricular types?*
- *Who are the recommenders for each applicant?*
- *How many applications do we have?*
- *What is the distribution of applicants per campus?*

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- *How many applicants have submitted an application?*

- *Who are the applicants and their contacts?*

- *What is our applicant diversity?*

- *How many applicants are in each program and academic group?*

- *Which types of extracurricular activities are most common?*

- *What is the status for each application?*

Job Roles

The following job roles secure access to this subject area:

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Application Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Admissions

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Admissions Applications, Submission Date.

Transactional Grain

Application

Special Considerations

None.

Higher Education - Checklist Assignments Real Time

Description

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Analyze checklists, which are collections of tasks assigned to a person. Track the people assigned to checklists, the tasks included in checklists, and the status of tasks within checklists for a person.

Business Questions

This subject area can answer the following business questions:

- *How many checklist assignments do we have for an institution?*
- *When are the assigned checklists due?*
- *What is the address of checklist assignees?*
- *Who has checklist assignments?*
- *What is the status of the checklist assignments?*
- *When were the assigned checklists completed?*

Job Roles

The following job roles secure access to this subject area:

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Enrollment Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academic Tools > Task Management

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Checklist Assignments, Checklist Completion Date.

Transactional Grain

Checklist Assignments

Special Considerations

None.

Higher Education - Enrollment Real Time

Description

Real time information on course enrollments.

Business Questions

This subject area can answer the following business questions:

- *Which offered scheduled courses have not reached minimum enrollment?*
- *What are the courses being offered?*
- *Which campuses have higher enrollment?*
- *How many enrollments do we have with any combination of academic period, institution, campus, reporting period, and academic organization?*
- *Which scheduled courses have seat capacity field above or below a certain percentage?*
- *What is the trend of enrollment by academic period and/or reporting period?*

Job Roles

The following job roles secure access to this subject area:

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Enrollment Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Curriculum

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Higher Education - Enrollment Real Time, Academic Period, Academic Period Start Date.

Transactional Grain

Enrollment

Special Considerations

None.

Higher Education - Person Attributes Real Time

Description

Real time information on the attributes assigned to individuals.

Business Questions

This subject area can answer the following business questions:

- *How many attribute assignments do we have for a person?*
- *What is the phone number of the assignee?*
- *What is the address of the assignee?*

Job Roles

The following job roles secure access to this subject area:

- *Admissions Manager*
- *Application Administrator*
- *Student Services Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Enrollment Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Person Search

Time Reporting

This subject area does not support historical data.

Time dimension is linked to None.

Transactional Grain

Enrollment

Special Considerations

None.

Higher Education - Person Real Time

Description

Real time information on learner person details.

Business Questions

This subject area can answer the following business questions:

- *What is our student diversity?*
- *Who are all the students in all my scheduled courses?*
- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*
- *Which courses are students enrolled in and dropped from?*
- *How many students have dropped all scheduled courses?*
- *Who are the students' emergency contacts?*

Job Roles

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The following job roles secure access to this subject area:

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Enrollment Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Learners

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Higher Education - Person Real Time, Academic Period, Academic Period Start Date.

Transactional Grain

Enrollment

Special Considerations

None.

Higher Education - Service Indicators Real Time

Description

Real time information on administrative service indicators and service impacts assigned to persons.

Business Questions

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This subject area can answer the following business questions:

- *Which students can't enroll due to existing service impacts?*
- *What is the trend of service indicator and service impact assignments?*
- *What is the average time between an assignment and release of a service impact and/or service indicator?*
- *What are the service indicators used at the institution and/or academic organizations?*
- *What are the service impacts used?*
- *What are the service indicators and corresponding assignment dates for each student?*

Job Roles

The following job roles secure access to this subject area:

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Enrollment Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Person Search

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Higher Education - Service Indicators Real Time, Indicator Assignment, Duration Start Date.

Transactional Grain

Service Indicators

Special Considerations

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None.

Higher Education - Sponsor Agreement Real Time

Description

Real time information on sponsor agreements for external organizations.

Business Questions

This subject area can answer the following business questions:

- *Which external organizatons have agreements?*
- *What is the status on each agreement?*

Job Roles

The following job roles secure access to this subject area:

- *Bursar*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Account Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Finances

Time Reporting

This subject area does not support reports on historical data.

Time dimension is linked to None.

Transactional Grain

Sponsor Agreement

Special Considerations

None.

Higher Education - Student Accounts Real Time

Description

Real time information on student charges, fees and payments.

Business Questions

This subject area can answer the following business questions:

- *What are the programs with students pending tuition calculation and calculation holds?*
- *What are the fee groups used at the institution?*
- *Which students need tuition calculation?*
- *Which students require tuition calculation and hold calculation?*
- *What are the reporting periods for the students with calculated tuition, and which ones are pending?*
- *What is the trend on calculation holds at the institution?*

Job Roles

The following job roles secure access to this subject area:

- *Bursar*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Account Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Finances

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Student Academic Period, Reporting Period Start Date.

Transactional Grain

Fee Transaction

Special Considerations

None.

Higher Education - Student Credentials Real Time

Description

Real time information on degrees and certificates awarded to students.

Business Questions

This subject area can answer the following business questions:

- *How many credentials have been awarded on each campus of the institution?*
- *What are the credentials awarded by the institution?*
- *What credentials were awarded by completion period?*
- *What are the top-k credentials awarded?*
- *What programs award more?*

Job Roles

The following job roles secure access to this subject area:

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Credentials Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Learners

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Higher Education - Student Credentials Real Time, Student Credential, Credential Start Date.

Transactional Grain

Student Credentials

Special Considerations

None.

Higher Education - Student Programs Real Time

Description

Real time information on student program assignments.

Business Questions

This subject area can answer the following business questions:

- *What are the programs available at the institution by campus and academic group?*
- *How many students are there in each program?*
- *How many students are active in a program, and how many discontinued or paused each of their programs?*
- *What are the diversity details for each program?*
- *What is the trend of student program by admit period?*

Job Roles

The following job roles secure access to this subject area:

- *Academic Coordinator*
- *Admissions Coordinator*
- *Registrar*

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- *Student Adviser*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Programs Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Learners

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Higher Education - Student Credentials Real Time, Student Credential, Student Credential Status Date.

Transactional Grain

Student Programs

Special Considerations

None.

Higher Education - Student Results Real Time

Description

Real time information on student course grades and other outcomes.

Business Questions

This subject area can answer the following business questions:

- *Which campuses have better or more deficient result outcomes?*
- *What is the grade roster for each scheduled course?*
- *How many units have students earned and enrolled in?*
- *What is the student load by institution and campuses?*
- *How many students passed or failed in graded scheduled courses?*

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- *What is the results breakdown for each scheduled course?*

- *What is the results trend by scheduled courses?*

- *How many courses have pending grades?*

- *What is the trend of student load?*

Job Roles

The following job roles secure access to this subject area:

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Results Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academics > Learners

Time Reporting

This subject area can be used to report historical data.

Time dimension is linked to Higher Education - Student Results Real Time, Scheduled Course Results, Student Result Creation Date.

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Student Results

Special Considerations

None.

Higher Education - Task Assignments Real Time

Description

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Track action items assigned to a person, along with specified due dates. Analyze task data, such as people assigned to tasks and the status of those tasks, business objects associated with them, tasks that are nearing or past the due date, and how frequently specific tasks are being used.

Business Questions

This subject area can answer the following business questions:

- *When were assigned tasks completed?*
- *How many task assignments do we have for an institution?*
- *What is the status of the task assignments?*
- *When are the assigned tasks due?*
- *Who has task assignments?*
- *What is the address of task assignees?*

Job Roles

The following job roles secure access to this subject area:

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *Student Enrollment Inquiry Transaction Analysis Duty*

Primary Navigation

Navigator > Academic Tools > Task Management

Time Reporting

This subject area does not support reports on historical data.

Time dimension is linked to Task Assignments, Task Completion Date.

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Transactional Grain

Task Assignments

Special Considerations

None.

OTBI Performance Real Time

Description

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

Business Questions

This subject area can answer the following business questions:

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

Job Roles

The following job roles secure access to this subject area:

- *Application Implementation Consultant*

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> - *IT Security Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *OTBI Report Performance Transactional Analysis Duty*

Primary Navigation

Not available

Time Reporting

This subject area supports six-month usage history data.

Time dimension is linked to "Time"."Report Start Date".

Transactional Grain

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

Special Considerations

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

OTBI Usage Real Time

Description

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

Business Questions

This subject area can answer the following business questions:

- *How many ad-hoc OTBI analyses have been run in the past month?*
- *How many predefined OTBI analyses have been run in the past month?*
- *How many custom OTBI analyses have been run in the past month?*

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- *What is the weekly OTBI analysis usage trend?*

- *Which analyses have low usage in the past month?*

- *How many users run OTBI analyses?*

- *Who are the top N OTBI users?*

- *What are the top N most frequently-run OTBI analyses?*

- *What is the execution history of dashboard X in the past month?*

- *How many OTBI SOAP web services have been run in the past month?*

Job Roles

The following job roles secure access to this subject area:

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

Duty Roles

The following duty roles secure access to this subject area:

- *OTBI Report Usage Transactional Analysis Duty*

Primary Navigation

Not available

Time Reporting

This subject area supports six-month usage history data.

Time dimension is linked to "Time"."Report Start Date".

Transactional Grain

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

Special Considerations

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

Security - Audit Real Time

Description

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

Business Questions

This subject area can answer the following business questions:

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

Job Roles

The following job roles secure access to this subject area:

- *IT Security Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *Security Transaction Analysis Duty*

Primary Navigation

Tools > Security Console

Time Reporting

This subject area does not support history data.

Transactional Grain

Not applicable.

Special Considerations

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

Security - Roles and Privileges Real Time

Description

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

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

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

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

Business Questions

This subject area can answer the following business questions:

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

Job Roles

The following job roles secure access to this subject area:

- *IT Security Manager*

Duty Roles

The following duty roles secure access to this subject area:

- *Security Transaction Analysis Duty*

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Primary Navigation

Tools > Security Console

Time Reporting

This subject area does not support history data.

Transactional Grain

Not applicable.

Special Considerations

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

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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.

How many applicants have submitted an application?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

How many applications do we have?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

Who are the applicants and their contacts?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

What is our applicant diversity?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

How many applicants are in each program and academic group?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*

- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

What is the distribution of applicants per campus?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

Which forms are used most frequently?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

What are the feeding schools?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

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What are the extracurricular types?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

Which types of extracurricular activities are most common?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*

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- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

Who are the recommenders for each applicant?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

What is the status for each application?

Subject Areas

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

- *Higher Education - Admissions Applications Real Time*

Job Roles

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

- *Admissions Coordinator*
- *Admissions Manager*

Duty Roles

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

- *Student Application Inquiry Transaction Analysis Duty*

How many checklist assignments do we have for an institution?

Subject Areas

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

- *Higher Education - Checklist Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Who has checklist assignments?

Subject Areas

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

- *Higher Education - Checklist Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is the address of checklist assignees?

Subject Areas

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

- *Higher Education - Checklist Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is the status of the checklist assignments?

Subject Areas

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

- *Higher Education - Checklist Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*

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- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

When are the assigned checklists due?

Subject Areas

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

- *Higher Education - Checklist Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

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When were the assigned checklists completed?

Subject Areas

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

- *Higher Education - Checklist Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

How many enrollments do we have with any combination of academic period, institution, campus, reporting period, and academic organization?

Subject Areas

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

- *Higher Education - Enrollment Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Which scheduled courses have seat capacity field above or below a certain percentage?

Subject Areas

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

- *Higher Education - Enrollment Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*

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Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Which offered scheduled courses have not reached minimum enrollment?

Subject Areas

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

- *Higher Education - Enrollment Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Which campuses have higher enrollment?

Subject Areas

ORACLE

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

- *Higher Education - Enrollment Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What are the courses being offered?

Subject Areas

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

- *Higher Education - Enrollment Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*

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Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is the trend of enrollment by academic period and/ or reporting period?

Subject Areas

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

- *Higher Education - Enrollment Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

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How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?

Subject Areas

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

- *Higher Education - Person Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Which courses are students enrolled in and dropped from?

Subject Areas

ORACLE

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

- *Higher Education - Person Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

How many students have dropped all scheduled courses?

Subject Areas

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

- *Higher Education - Person Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*

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- *Admissions Manager*

- *Bursar*

- *Registrar*

- *Student Adviser*

- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Who are all the students in all my scheduled courses?

Subject Areas

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

- *Higher Education - Person Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is our student diversity?

Subject Areas

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

- *Higher Education - Person Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Who are the students' emergency contacts?

Subject Areas

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

- *Higher Education - Person Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

How many attribute assignments do we have for a person?

Subject Areas

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

- *Higher Education - Person Attributes Real Time*

Job Roles

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

- *Admissions Manager*
- *Application Administrator*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is the address of the assignee?

Subject Areas

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

- *Higher Education - Person Attributes Real Time*

Job Roles

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

- *Admissions Manager*
- *Application Administrator*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is the phone number of the assignee?

Subject Areas

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

- *Higher Education - Person Attributes Real Time*

Job Roles

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

- *Admissions Manager*
- *Application Administrator*

- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What are the service indicators used at the institution and/or academic organizations?

Subject Areas

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

- *Higher Education - Service Indicators Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What are the service impacts used?

Subject Areas

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

- *Higher Education - Service Indicators Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What are the service indicators and corresponding assignment dates for each student?

Subject Areas

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

- *Higher Education - Service Indicators Real Time*

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Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Which students can't enroll due to existing service impacts?

Subject Areas

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

- *Higher Education - Service Indicators Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*

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- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is the average time between an assignment and release of a service impact and/or service indicator?

Subject Areas

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

- *Higher Education - Service Indicators Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

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What is the trend of service indicator and service impact assignments?

Subject Areas

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

- *Higher Education - Service Indicators Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What are the credentials awarded by the institution?

Subject Areas

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

- *Higher Education - Student Credentials Real Time*

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Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Credentials Inquiry Transaction Analysis Duty*

How many credentials have been awarded on each campus of the institution?

Subject Areas

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

- *Higher Education - Student Credentials Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Credentials Inquiry Transaction Analysis Duty*

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What programs award more?

Subject Areas

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

- *Higher Education - Student Credentials Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Credentials Inquiry Transaction Analysis Duty*

What are the top-k credentials awarded?

Subject Areas

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

- *Higher Education - Student Credentials Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*

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- *Student Adviser*

Duty Roles

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

- *Student Credentials Inquiry Transaction Analysis Duty*

What credentials were awarded by completion period?

Subject Areas

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

- *Higher Education - Student Credentials Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Credentials Inquiry Transaction Analysis Duty*

What are the programs available at the institution by campus and academic group?

Subject Areas

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

- *Higher Education - Student Programs Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Programs Inquiry Transaction Analysis Duty*

How many students are there in each program?

Subject Areas

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

- *Higher Education - Student Programs Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Programs Inquiry Transaction Analysis Duty*

What is the trend of student program by admit period?

Subject Areas

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

- *Higher Education - Student Programs Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Programs Inquiry Transaction Analysis Duty*

What are the diversity details for each program?

Subject Areas

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

- *Higher Education - Student Programs Real Time*

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Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Programs Inquiry Transaction Analysis Duty*

How many students are active in a program, and how many discontinued or paused each of their programs?

Subject Areas

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

- *Higher Education - Student Programs Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Programs Inquiry Transaction Analysis Duty*

What is the grade roster for each scheduled course?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

How many courses have pending grades?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*

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- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

What is the results breakdown for each scheduled course?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

How many students passed or failed in graded scheduled courses?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

How many units have students earned and enrolled in?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

ORACLE

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

Which campuses have better or more deficient result outcomes?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

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What is the results trend by scheduled courses?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

What is the student load by institution and campuses?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*

- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

What is the trend of student load?

Subject Areas

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

- *Higher Education - Student Results Real Time*

Job Roles

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

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Duty Roles

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

- *Student Results Inquiry Transaction Analysis Duty*

Which students need tuition calculation?

Subject Areas

ORACLE

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

- *Higher Education - Student Accounts Real Time*

Job Roles

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

- *Bursar*

Duty Roles

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

- *Student Account Inquiry Transaction Analysis Duty*

What are the fee groups used at the institution?

Subject Areas

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

- *Higher Education - Student Accounts Real Time*

Job Roles

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

- *Bursar*

Duty Roles

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

- *Student Account Inquiry Transaction Analysis Duty*

Which students require tuition calculation and hold calculation?

Subject Areas

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

- *Higher Education - Student Accounts Real Time*

Job Roles

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

- *Bursar*

Duty Roles

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

- *Student Account Inquiry Transaction Analysis Duty*

What are the reporting periods for the students with calculated tuition, and which ones are pending?

Subject Areas

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

- *Higher Education - Student Accounts Real Time*

Job Roles

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

- *Bursar*

Duty Roles

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

- *Student Account Inquiry Transaction Analysis Duty*

What are the programs with students pending tuition calculation and calculation holds?

Subject Areas

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

- *Higher Education - Student Accounts Real Time*

Job Roles

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

- *Bursar*

Duty Roles

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

- *Student Account Inquiry Transaction Analysis Duty*

What is the trend on calculation holds at the institution?

Subject Areas

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

- *Higher Education - Student Accounts Real Time*

Job Roles

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

- *Bursar*

Duty Roles

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

- *Student Account Inquiry Transaction Analysis Duty*

Which external organizatons have agreements?

Subject Areas

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

- *Higher Education - Sponsor Agreement Real Time*

Job Roles

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

- *Bursar*

Duty Roles

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

- *Student Account Inquiry Transaction Analysis Duty*

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What is the status on each agreement?

Subject Areas

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

- *Higher Education - Sponsor Agreement Real Time*

Job Roles

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

- *Bursar*

Duty Roles

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

- *Student Account Inquiry Transaction Analysis Duty*

How many task assignments do we have for an institution?

Subject Areas

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

- *Higher Education - Task Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*

- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

Who has task assignments?

Subject Areas

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

- *Higher Education - Task Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is the address of task assignees?

Subject Areas

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

- *Higher Education - Task Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

What is the status of the task assignments?

Subject Areas

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

- *Higher Education - Task Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

When are the assigned tasks due?

Subject Areas

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

- *Higher Education - Task Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

When were assigned tasks completed?

Subject Areas

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

- *Higher Education - Task Assignments Real Time*

Job Roles

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

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Duty Roles

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

- *Student Enrollment Inquiry Transaction Analysis Duty*

How many users run OTBI analyses?

Subject Areas

ORACLE

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

- *OTBI Usage Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

Who are the top N OTBI users?

Subject Areas

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

- *OTBI Usage Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

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What is the weekly OTBI analysis usage trend?

Subject Areas

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

- *OTBI Usage Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

What are the top N most frequently-run OTBI analyses?

Subject Areas

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

- *OTBI Usage Real Time*

Job Roles

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

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

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Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

How many predefined OTBI analyses have been run in the past month?

Subject Areas

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

- *OTBI Usage Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

How many custom OTBI analyses have been run in the past month?

Subject Areas

ORACLE

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

- *OTBI Usage Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

How many ad-hoc OTBI analyses have been run in the past month?

Subject Areas

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

- *OTBI Usage Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

What is the execution history of dashboard X in the past month?

Subject Areas

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

- *OTBI Usage Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

Which analyses have low usage in the past month?

Subject Areas

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

- *OTBI Usage Real Time*

Job Roles

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

- *Application Implementation Consultant*

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- *IT Security Manager*

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

How many OTBI SOAP web services have been run in the past month?

Subject Areas

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

- *OTBI Usage Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Usage Transactional Analysis Duty*

What are the long-running analyses in the past month?

Subject Areas

ORACLE

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

What is the OTBI execution time histogram in the past month?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

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Which analyses have the longest response time?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

Which analyses have high data row count?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

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Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

Which analyses reached OTBI max row limit?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

What are the common execution errors in the past month?

Subject Areas

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

- *OTBI Performance Real Time*

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Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

How many analyses and dashboards failed in the past month?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

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What are the most commonly used OTBI subject areas?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

What are the least-used OTBI subject areas?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

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Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

Which subject areas have slow performance?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

Which subject areas have large data volume?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

Which analyses have low usage because of poor performance?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

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What is the database SQL execution time and row count?

Subject Areas

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

- *OTBI Performance Real Time*

Job Roles

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

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

Duty Roles

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

- *OTBI Report Performance Transactional Analysis Duty*

Why am I not able to view certain subject areas with my login credentials?

Subject Areas

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

- *Security - Roles and Privileges Real Time*

Job Roles

ORACLE

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

- *IT Security Manager*

Duty Roles

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

- *Security Transaction Analysis Duty*

Which data security policy would provide access to the data I need to see?

Subject Areas

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

- *Security - Roles and Privileges Real Time*

Job Roles

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

- *IT Security Manager*

Duty Roles

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

- *Security Transaction Analysis Duty*

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Can I view and edit a particular page? If yes, which functional security policy do I need to provide to a user who needs similar access?

Subject Areas

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

- *Security - Roles and Privileges Real Time*

Job Roles

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

- *IT Security Manager*

Duty Roles

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

- *Security Transaction Analysis Duty*

I have not added a specific role to a user, but the user seem to have this job role. Can I trace how has this been inherited by the user?

Subject Areas

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

- *Security - Roles and Privileges Real Time*

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Job Roles

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

- *IT Security Manager*

Duty Roles

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

- *Security Transaction Analysis Duty*

What are all the data security privileges that a specific user added?

Subject Areas

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

- *Security - Audit Real Time*

Job Roles

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

- *IT Security Manager*

Duty Roles

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

- *Security Transaction Analysis Duty*

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Which roles were added with a specific functional security policy, and who added them?

Subject Areas

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

- *Security - Audit Real Time*

Job Roles

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

- *IT Security Manager*

Duty Roles

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

- *Security Transaction Analysis Duty*

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.

Academic Coordinator

Code Name

ORA_HER_ACADEMIC_COORDINATOR_JOB

Duty Roles

This job role is related to the following duty roles:

- *Student Credentials Inquiry Transaction Analysis Duty*
- *Student Enrollment Inquiry Transaction Analysis Duty*
- *Student Programs Inquiry Transaction Analysis Duty*
- *Student Results Inquiry Transaction Analysis Duty*

Subject Areas

This job role secures access to the following subject areas:

- *Higher Education - Checklist Assignments Real Time*
- *Higher Education - Enrollment Real Time*
- *Higher Education - Person Real Time*
- *Higher Education - Service Indicators Real Time*
- *Higher Education - Student Credentials Real Time*
- *Higher Education - Student Programs Real Time*
- *Higher Education - Student Results Real Time*
- *Higher Education - Task Assignments Real Time*

Business Questions

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

- *Which offered scheduled courses have not reached minimum enrollment?*
- *Which students can't enroll due to existing service impacts?*
- *What is the trend of service indicator and service impact assignments?*
- *How many credentials have been awarded on each campus of the institution?*
- *What are the programs available at the institution by campus and academic group?*
- *How many students are there in each program?*
- *Which campuses have better or more deficient result outcomes?*
- *How many checklist assignments do we have for an institution?*
- *What is the average time between an assignment and release of a service impact and/or service indicator?*
- *How many students are active in a program, and how many discontinued or paused each of their programs?*
- *What is the grade roster for each scheduled course?*
- *How many units have students earned and enrolled in?*
- *What is the student load by institution and campuses?*
- *When were assigned tasks completed?*
- *When are the assigned checklists due?*
- *What are the courses being offered?*
- *What is our student diversity?*
- *What are the credentials awarded by the institution?*
- *What credentials were awarded by completion period?*
- *How many students passed or failed in graded scheduled courses?*
- *Who are all the students in all my scheduled courses?*
- *What are the service indicators used at the institution and/or academic organizations?*
- *What are the top-k credentials awarded?*
- *What is the address of checklist assignees?*
- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*
- *What are the diversity details for each program?*
- *What is the results breakdown for each scheduled course?*
- *How many task assignments do we have for an institution?*
- *What is the status of the task assignments?*
- *When are the assigned tasks due?*
- *Who has checklist assignments?*
- *What are the service impacts used?*
- *What is the results trend by scheduled courses?*

- *Who has task assignments?*

- *What is the status of the checklist assignments?*

- *When were the assigned checklists completed?*

- *Which campuses have higher enrollment?*

- *Which courses are students enrolled in and dropped from?*

- *How many students have dropped all scheduled courses?*

- *Who are the students' emergency contacts?*

- *What programs award more?*

- *What is the trend of student program by admit period?*

- *How many courses have pending grades?*

- *What is the trend of student load?*

- *What is the address of task assignees?*

- *How many enrollments do we have with any combination of academic period, institution, campus, reporting period, and academic organization?*

- *Which scheduled courses have seat capacity field above or below a certain percentage?*

- *What is the trend of enrollment by academic period and/or reporting period?*

- *What are the service indicators and corresponding assignment dates for each student?*

Admissions Coordinator

Code Name

ORA_HEQ_ADMISSIONS_COORDINATOR_JOB

Duty Roles

This job role is related to the following duty roles:

- *Student Application Inquiry Transaction Analysis Duty*

- *Student Enrollment Inquiry Transaction Analysis Duty*

- *Student Programs Inquiry Transaction Analysis Duty*

Subject Areas

This job role secures access to the following subject areas:

- *Higher Education - Admissions Applications Real Time*

- *Higher Education - Checklist Assignments Real Time*

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- *Higher Education - Enrollment Real Time*
- *Higher Education - Person Real Time*
- *Higher Education - Service Indicators Real Time*
- *Higher Education - Student Programs Real Time*
- *Higher Education - Task Assignments Real Time*

Business Questions

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

- *Which forms are used most frequently?*
- *What are the feeding schools?*
- *What are the extracurricular types?*
- *Who are the recommenders for each applicant?*
- *Which offered scheduled courses have not reached minimum enrollment?*
- *Which students can't enroll due to existing service impacts?*
- *What is the trend of service indicator and service impact assignments?*
- *What are the programs available at the institution by campus and academic group?*
- *How many students are there in each program?*
- *How many checklist assignments do we have for an institution?*
- *What is the average time between an assignment and release of a service impact and/or service indicator?*
- *How many students are active in a program, and how many discontinued or paused each of their programs?*
- *When were assigned tasks completed?*
- *When are the assigned checklists due?*
- *What are the courses being offered?*
- *What is our student diversity?*
- *How many applications do we have?*
- *What is the distribution of applicants per campus?*
- *Who are all the students in all my scheduled courses?*
- *What are the service indicators used at the institution and/or academic organizations?*
- *How many applicants have submitted an application?*
- *Who are the applicants and their contacts?*
- *What is the address of checklist assignees?*
- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*
- *What are the diversity details for each program?*
- *How many task assignments do we have for an institution?*
- *What is the status of the task assignments?*

- *When are the assigned tasks due?*

- *Who has checklist assignments?*

- *What are the service impacts used?*

- *Who has task assignments?*

- *What is our applicant diversity?*

- *How many applicants are in each program and academic group?*

- *Which types of extracurricular activities are most common?*

- *What is the status for each application?*

- *What is the status of the checklist assignments?*

- *When were the assigned checklists completed?*

- *Which campuses have higher enrollment?*

- *Which courses are students enrolled in and dropped from?*

- *How many students have dropped all scheduled courses?*

- *Who are the students' emergency contacts?*

- *What is the trend of student program by admit period?*

- *What is the address of task assignees?*

- *How many enrollments do we have with any combination of academic period, institution, campus, reporting period, and academic organization?*

- *Which scheduled courses have seat capacity field above or below a certain percentage?*

- *What is the trend of enrollment by academic period and/or reporting period?*

- *What are the service indicators and corresponding assignment dates for each student?*

Admissions Manager

Code Name

ORA_HEQ_ADMISSIONS_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- *Student Application Inquiry Transaction Analysis Duty*

- *Student Enrollment Inquiry Transaction Analysis Duty*

Subject Areas

ORACLE

This job role secures access to the following subject areas:

- *Higher Education - Admissions Applications Real Time*
- *Higher Education - Checklist Assignments Real Time*
- *Higher Education - Enrollment Real Time*
- *Higher Education - Person Attributes Real Time*
- *Higher Education - Person Real Time*
- *Higher Education - Service Indicators Real Time*
- *Higher Education - Task Assignments Real Time*

Business Questions

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

- *Which forms are used most frequently?*
- *What are the feeding schools?*
- *What are the extracurricular types?*
- *Who are the recommenders for each applicant?*
- *Which offered scheduled courses have not reached minimum enrollment?*
- *Which students can't enroll due to existing service impacts?*
- *What is the trend of service indicator and service impact assignments?*
- *How many checklist assignments do we have for an institution?*
- *What is the average time between an assignment and release of a service impact and/or service indicator?*
- *When were assigned tasks completed?*
- *When are the assigned checklists due?*
- *What are the courses being offered?*
- *What is our student diversity?*
- *How many attribute assignments do we have for a person?*
- *What is the phone number of the assignee?*
- *How many applications do we have?*
- *What is the distribution of applicants per campus?*
- *Who are all the students in all my scheduled courses?*
- *What are the service indicators used at the institution and/or academic organizations?*
- *How many applicants have submitted an application?*
- *Who are the applicants and their contacts?*
- *What is the address of checklist assignees?*
- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*
- *What is the address of the assignee?*

- *How many task assignments do we have for an institution?*

- *What is the status of the task assignments?*

- *When are the assigned tasks due?*

- *Who has checklist assignments?*

- *What are the service impacts used?*

- *Who has task assignments?*

- *What is our applicant diversity?*

- *How many applicants are in each program and academic group?*

- *Which types of extracurricular activities are most common?*

- *What is the status for each application?*

- *What is the status of the checklist assignments?*

- *When were the assigned checklists completed?*

- *Which campuses have higher enrollment?*

- *Which courses are students enrolled in and dropped from?*

- *How many students have dropped all scheduled courses?*

- *Who are the students' emergency contacts?*

- *What is the address of task assignees?*

- *How many enrollments do we have with any combination of academic period, institution, campus, reporting period, and academic organization?*

- *Which scheduled courses have seat capacity field above or below a certain percentage?*

- *What is the trend of enrollment by academic period and/or reporting period?*

- *What are the service indicators and corresponding assignment dates for each student?*

Application Administrator

Code Name

ORA_HEY_HIGHER_EDUCATION_APPLICATION_ADMINISTRATOR_JOB

Duty Roles

This job role is related to the following duty roles:

- *Student Enrollment Inquiry Transaction Analysis Duty*

Subject Areas

ORACLE

This job role secures access to the following subject areas:

- *Higher Education - Person Attributes Real Time*

Business Questions

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

- *How many attribute assignments do we have for a person?*
- *What is the phone number of the assignee?*
- *What is the address of the assignee?*

Application Implementation Consultant

Code Name

ORA_ASM_APPLICATION_IMPLEMENTATION_CONSULTANT_JOB

Duty Roles

This job role is related to the following duty roles:

- *OTBI Report Performance Transactional Analysis Duty*
- *OTBI Report Usage Transactional Analysis Duty*

Subject Areas

This job role secures access to the following subject areas:

- *OTBI Performance Real Time*
- *OTBI Usage Real Time*

Business Questions

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

- *How many ad-hoc OTBI analyses have been run in the past month?*
- *What is the OTBI execution time histogram in the past month?*
- *Which analyses have the longest response time?*

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- *How many predefined OTBI analyses have been run in the past month?*

- *How many custom OTBI analyses have been run in the past month?*

- *Which subject areas have slow performance?*

- *Which analyses have low usage because of poor performance?*

- *What is the weekly OTBI analysis usage trend?*

- *What are the long-running analyses in the past month?*

- *Which analyses have high data row count?*

- *Which analyses reached OTBI max row limit?*

- *What is the database SQL execution time and row count?*

- *Which analyses have low usage in the past month?*

- *How many analyses and dashboards failed in the past month?*

- *What are the least-used OTBI subject areas?*

- *How many users run OTBI analyses?*

- *Who are the top N OTBI users?*

- *What are the common execution errors in the past month?*

- *What are the most commonly used OTBI subject areas?*

- *Which subject areas have large data volume?*

- *What are the top N most frequently-run OTBI analyses?*

- *What is the execution history of dashboard X in the past month?*

- *How many OTBI SOAP web services have been run in the past month?*

Bursar

Code Name

ORA_HES_BURSAR_JOB

Duty Roles

This job role is related to the following duty roles:

- *Student Account Inquiry Transaction Analysis Duty*

- *Student Enrollment Inquiry Transaction Analysis Duty*

Subject Areas

ORACLE

This job role secures access to the following subject areas:

- *Higher Education - Checklist Assignments Real Time*
- *Higher Education - Enrollment Real Time*
- *Higher Education - Person Real Time*
- *Higher Education - Service Indicators Real Time*
- *Higher Education - Sponsor Agreement Real Time*
- *Higher Education - Student Accounts Real Time*
- *Higher Education - Task Assignments Real Time*

Business Questions

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

- *Which offered scheduled courses have not reached minimum enrollment?*
- *Which students can't enroll due to existing service impacts?*
- *What is the trend of service indicator and service impact assignments?*
- *What are the programs with students pending tuition calculation and calculation holds?*
- *Which external organizatons have agreements?*
- *How many checklist assignments do we have for an institution?*
- *What is the average time between an assignment and release of a service impact and/or service indicator?*
- *What are the fee groups used at the institution?*
- *When were assigned tasks completed?*
- *When are the assigned checklists due?*
- *What are the courses being offered?*
- *What is our student diversity?*
- *Which students need tuition calculation?*
- *What is the status on each agreement?*
- *Who are all the students in all my scheduled courses?*
- *What are the service indicators used at the institution and/or academic organizations?*
- *Which students require tuition calculation and hold calculation?*
- *What is the address of checklist assignees?*
- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*
- *What are the reporting periods for the students with calculated tuition, and which ones are pending?*
- *How many task assignments do we have for an institution?*
- *What is the status of the task assignments?*
- *When are the assigned tasks due?*

- *Who has checklist assignments?*

- *What are the service impacts used?*

- *What is the trend on calculation holds at the institution?*

- *Who has task assignments?*

- *What is the status of the checklist assignments?*

- *When were the assigned checklists completed?*

- *Which campuses have higher enrollment?*

- *Which courses are students enrolled in and dropped from?*

- *How many students have dropped all scheduled courses?*

- *Who are the students' emergency contacts?*

- *What is the address of task assignees?*

- *How many enrollments do we have with any combination of academic period, institution, campus, reporting period, and academic organization?*

- *Which scheduled courses have seat capacity field above or below a certain percentage?*

- *What is the trend of enrollment by academic period and/or reporting period?*

- *What are the service indicators and corresponding assignment dates for each student?*

IT Security Manager

Code Name

ORA_FND_IT_SECURITY_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- *OTBI Report Performance Transactional Analysis Duty*

- *OTBI Report Usage Transactional Analysis Duty*

- *Security Transaction Analysis Duty*

Subject Areas

This job role secures access to the following subject areas:

- *OTBI Performance Real Time*

- *OTBI Usage Real Time*

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- *Security - Audit Real Time*
- *Security - Roles and Privileges Real Time*

Business Questions

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

- *Which data security policy would provide access to the data I need to see?*
- *Which roles were added with a specific functional security policy, and who added them?*
- *How many ad-hoc OTBI analyses have been run in the past month?*
- *What is the OTBI execution time histogram in the past month?*
- *Which analyses have the longest response time?*
- *I have not added a specific role to a user, but the user seem to have this job role. Can I trace how has this been inherited by the user?*
- *How many predefined OTBI analyses have been run in the past month?*
- *How many custom OTBI analyses have been run in the past month?*
- *Which subject areas have slow performance?*
- *Which analyses have low usage because of poor performance?*
- *Can I view and edit a particular page? If yes, which functional security policy do I need to provide to a user who needs similar access?*
- *What is the weekly OTBI analysis usage trend?*
- *What are the long-running analyses in the past month?*
- *Which analyses have high data row count?*
- *Which analyses reached OTBI max row limit?*
- *What is the database SQL execution time and row count?*
- *Which analyses have low usage in the past month?*
- *How many analyses and dashboards failed in the past month?*
- *What are the least-used OTBI subject areas?*
- *What are all the data security privileges that a specific user added?*
- *How many users run OTBI analyses?*
- *Who are the top N OTBI users?*
- *What are the common execution errors in the past month?*
- *What are the most commonly used OTBI subject areas?*
- *Which subject areas have large data volume?*
- *Why am I not able to view certain subject areas with my login credentials?*
- *What are the top N most frequently-run OTBI analyses?*
- *What is the execution history of dashboard X in the past month?*
- *How many OTBI SOAP web services have been run in the past month?*

Registrar

Code Name

ORA_HER_REGISTRAR_JOB

Duty Roles

This job role is related to the following duty roles:

- *Student Credentials Inquiry Transaction Analysis Duty*
- *Student Enrollment Inquiry Transaction Analysis Duty*
- *Student Programs Inquiry Transaction Analysis Duty*
- *Student Results Inquiry Transaction Analysis Duty*

Subject Areas

This job role secures access to the following subject areas:

- *Higher Education - Checklist Assignments Real Time*
- *Higher Education - Enrollment Real Time*
- *Higher Education - Person Real Time*
- *Higher Education - Service Indicators Real Time*
- *Higher Education - Student Credentials Real Time*
- *Higher Education - Student Programs Real Time*
- *Higher Education - Student Results Real Time*
- *Higher Education - Task Assignments Real Time*

Business Questions

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

- *Which offered scheduled courses have not reached minimum enrollment?*
- *Which students can't enroll due to existing service impacts?*
- *What is the trend of service indicator and service impact assignments?*
- *How many credentials have been awarded on each campus of the institution?*
- *What are the programs available at the institution by campus and academic group?*
- *How many students are there in each program?*

- *Which campuses have better or more deficient result outcomes?*

- *How many checklist assignments do we have for an institution?*

- *What is the average time between an assignment and release of a service impact and/or service indicator?*

- *How many students are active in a program, and how many discontinued or paused each of their programs?*

- *What is the grade roster for each scheduled course?*

- *How many units have students earned and enrolled in?*

- *What is the student load by institution and campuses?*

- *When were assigned tasks completed?*

- *When are the assigned checklists due?*

- *What are the courses being offered?*

- *What is our student diversity?*

- *What are the credentials awarded by the institution?*

- *What credentials were awarded by completion period?*

- *How many students passed or failed in graded scheduled courses?*

- *Who are all the students in all my scheduled courses?*

- *What are the service indicators used at the institution and/or academic organizations?*

- *What are the top-k credentials awarded?*

- *What is the address of checklist assignees?*

- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*

- *What are the diversity details for each program?*

- *What is the results breakdown for each scheduled course?*

- *How many task assignments do we have for an institution?*

- *What is the status of the task assignments?*

- *When are the assigned tasks due?*

- *Who has checklist assignments?*

- *What are the service impacts used?*

- *What is the results trend by scheduled courses?*

- *Who has task assignments?*

- *What is the status of the checklist assignments?*

- *When were the assigned checklists completed?*

- *Which campuses have higher enrollment?*

- *Which courses are students enrolled in and dropped from?*

- *How many students have dropped all scheduled courses?*

- *Who are the students' emergency contacts?*

- *What programs award more?*

- *What is the trend of student program by admit period?*

- *How many courses have pending grades?*

- *What is the trend of student load?*

- *What is the address of task assignees?*

- *How many enrollments do we have with any combination of academic period, institution, campus, reporting period, and academic organization?*

- *Which scheduled courses have seat capacity field above or below a certain percentage?*

- *What is the trend of enrollment by academic period and/or reporting period?*

- *What are the service indicators and corresponding assignment dates for each student?*

Student Adviser

Code Name

ORA_HEY_STUDENT_SUPPORT_ADVISOR_JOB

Duty Roles

This job role is related to the following duty roles:

- *Student Credentials Inquiry Transaction Analysis Duty*

- *Student Enrollment Inquiry Transaction Analysis Duty*

- *Student Programs Inquiry Transaction Analysis Duty*

- *Student Results Inquiry Transaction Analysis Duty*

Subject Areas

This job role secures access to the following subject areas:

- *Higher Education - Checklist Assignments Real Time*

- *Higher Education - Person Real Time*

- *Higher Education - Service Indicators Real Time*

- *Higher Education - Student Credentials Real Time*

- *Higher Education - Student Programs Real Time*

- *Higher Education - Student Results Real Time*

- *Higher Education - Task Assignments Real Time*

Business Questions

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

- *Which students can't enroll due to existing service impacts?*

- *What is the trend of service indicator and service impact assignments?*

- *How many credentials have been awarded on each campus of the institution?*

- *What are the programs available at the institution by campus and academic group?*

- *How many students are there in each program?*

- *Which campuses have better or more deficient result outcomes?*

- *How many checklist assignments do we have for an institution?*

- *What is the average time between an assignment and release of a service impact and/or service indicator?*

- *How many students are active in a program, and how many discontinued or paused each of their programs?*

- *What is the grade roster for each scheduled course?*

- *How many units have students earned and enrolled in?*

- *What is the student load by institution and campuses?*

- *When were assigned tasks completed?*

- *When are the assigned checklists due?*

- *What is our student diversity?*

- *What are the credentials awarded by the institution?*

- *What credentials were awarded by completion period?*

- *How many students passed or failed in graded scheduled courses?*

- *Who are all the students in all my scheduled courses?*

- *What are the service indicators used at the institution and/or academic organizations?*

- *What are the top-k credentials awarded?*

- *What is the address of checklist assignees?*

- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*

- *What are the diversity details for each program?*

- *What is the results breakdown for each scheduled course?*

- *How many task assignments do we have for an institution?*

- *What is the status of the task assignments?*

- *When are the assigned tasks due?*

- *Who has checklist assignments?*

- *What are the service impacts used?*

- *What is the results trend by scheduled courses?*

- *Who has task assignments?*

- *What is the status of the checklist assignments?*

- *When were the assigned checklists completed?*

- *Which courses are students enrolled in and dropped from?*
- *How many students have dropped all scheduled courses?*
- *Who are the students' emergency contacts?*
- *What programs award more?*
- *What is the trend of student program by admit period?*
- *How many courses have pending grades?*
- *What is the trend of student load?*
- *What is the address of task assignees?*
- *What are the service indicators and corresponding assignment dates for each student?*

Student Services Manager

Code Name

ORA_HEY_STUDENT_SERVICES_MANAGER_JOB

Duty Roles

This job role is related to the following duty roles:

- *Student Enrollment Inquiry Transaction Analysis Duty*

Subject Areas

This job role secures access to the following subject areas:

- *Higher Education - Checklist Assignments Real Time*
- *Higher Education - Person Attributes Real Time*
- *Higher Education - Person Real Time*
- *Higher Education - Service Indicators Real Time*
- *Higher Education - Task Assignments Real Time*

Business Questions

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

- *Which students can't enroll due to existing service impacts?*
- *What is the trend of service indicator and service impact assignments?*

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- *How many checklist assignments do we have for an institution?*

- *What is the average time between an assignment and release of a service impact and/or service indicator?*

- *When were assigned tasks completed?*

- *When are the assigned checklists due?*

- *What is our student diversity?*

- *How many attribute assignments do we have for a person?*

- *What is the phone number of the assignee?*

- *Who are all the students in all my scheduled courses?*

- *What are the service indicators used at the institution and/or academic organizations?*

- *What is the address of checklist assignees?*

- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*

- *What is the address of the assignee?*

- *How many task assignments do we have for an institution?*

- *What is the status of the task assignments?*

- *When are the assigned tasks due?*

- *Who has checklist assignments?*

- *What are the service impacts used?*

- *Who has task assignments?*

- *What is the status of the checklist assignments?*

- *When were the assigned checklists completed?*

- *Which courses are students enrolled in and dropped from?*

- *How many students have dropped all scheduled courses?*

- *Who are the students' emergency contacts?*

- *What is the address of task assignees?*

- *What are the service indicators and corresponding assignment dates for each student?*

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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.

OTBI Report Performance Transactional Analysis Duty

Code Name

FBI_REPORT_PERFORMANCE_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

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

Subject Areas

This duty role secures access to the following subject areas:

- *OTBI Performance Real Time*

Business Questions

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

- *What is the OTBI execution time histogram in the past month?*
- *Which analyses have the longest response time?*
- *Which subject areas have slow performance?*
- *Which analyses have low usage because of poor performance?*
- *What are the long-running analyses in the past month?*
- *Which analyses have high data row count?*
- *Which analyses reached OTBI max row limit?*

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- *What is the database SQL execution time and row count?*

- *How many analyses and dashboards failed in the past month?*

- *What are the least-used OTBI subject areas?*

- *What are the common execution errors in the past month?*

- *What are the most commonly used OTBI subject areas?*

- *Which subject areas have large data volume?*

OTBI Report Usage Transactional Analysis Duty

Code Name

FBI_REPORT_USAGE_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

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

Subject Areas

This duty role secures access to the following subject areas:

- *OTBI Usage Real Time*

Business Questions

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

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

- *How many OTBI SOAP web services have been run in the past month?*

Security Transaction Analysis Duty

Code Name

FBI_SECURITY_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- *IT Security Manager*

Subject Areas

This duty role secures access to the following subject areas:

- *Security - Audit Real Time*
- *Security - Roles and Privileges Real Time*

Business Questions

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

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

Student Account Inquiry Transaction Analysis Duty

Code Name

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ORA_HES_ACCOUNT_INQUIRY_DUTY

Job Roles

This duty role is related to the following job roles:

- *Bursar*

Subject Areas

This duty role secures access to the following subject areas:

- *Higher Education - Sponsor Agreement Real Time*
- *Higher Education - Student Accounts Real Time*

Business Questions

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

- *What are the programs with students pending tuition calculation and calculation holds?*
- *Which external organizatons have agreements?*
- *What are the fee groups used at the institution?*
- *Which students need tuition calculation?*
- *What is the status on each agreement?*
- *Which students require tuition calculation and hold calculation?*
- *What are the reporting periods for the students with calculated tuition, and which ones are pending?*
- *What is the trend on calculation holds at the institution?*

Student Application Inquiry Transaction Analysis Duty

Code Name

ORA_HEQ_APPLICATION_INQUIRY_DUTY

Job Roles

This duty role is related to the following job roles:

- *Admissions Coordinator*

- *Admissions Manager*

Subject Areas

This duty role secures access to the following subject areas:

- *Higher Education - Admissions Applications Real Time*

Business Questions

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

- *Which forms are used most frequently?*
- *What are the feeding schools?*
- *What are the extracurricular types?*
- *Who are the recommenders for each applicant?*
- *How many applications do we have?*
- *What is the distribution of applicants per campus?*
- *How many applicants have submitted an application?*
- *Who are the applicants and their contacts?*
- *What is our applicant diversity?*
- *How many applicants are in each program and academic group?*
- *Which types of extracurricular activities are most common?*
- *What is the status for each application?*

Student Credentials Inquiry Transaction Analysis Duty

Code Name

FBI_STUDENT_CREDENTIALS_INQUIRY_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

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Subject Areas

This duty role secures access to the following subject areas:

- *Higher Education - Student Credentials Real Time*

Business Questions

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

- *How many credentials have been awarded on each campus of the institution?*
- *What are the credentials awarded by the institution?*
- *What credentials were awarded by completion period?*
- *What are the top-k credentials awarded?*
- *What programs award more?*

Student Enrollment Inquiry Transaction Analysis Duty

Code Name

ORA_HER_STUDENT_ENROLLMENT_INQUIRY_DUTY

Job Roles

This duty role is related to the following job roles:

- *Academic Coordinator*
- *Admissions Coordinator*
- *Admissions Manager*
- *Application Administrator*
- *Bursar*
- *Registrar*
- *Student Adviser*
- *Student Services Manager*

Subject Areas

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This duty role secures access to the following subject areas:

- *Higher Education - Checklist Assignments Real Time*
- *Higher Education - Enrollment Real Time*
- *Higher Education - Person Attributes Real Time*
- *Higher Education - Person Real Time*
- *Higher Education - Service Indicators Real Time*
- *Higher Education - Task Assignments Real Time*

Business Questions

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

- *Which offered scheduled courses have not reached minimum enrollment?*
- *Which students can't enroll due to existing service impacts?*
- *What is the trend of service indicator and service impact assignments?*
- *How many checklist assignments do we have for an institution?*
- *What is the average time between an assignment and release of a service impact and/or service indicator?*
- *When were assigned tasks completed?*
- *When are the assigned checklists due?*
- *What are the courses being offered?*
- *What is our student diversity?*
- *How many attribute assignments do we have for a person?*
- *What is the phone number of the assignee?*
- *Who are all the students in all my scheduled courses?*
- *What are the service indicators used at the institution and/or academic organizations?*
- *What is the address of checklist assignees?*
- *How many students does the institution have with any combination of academic organization, academic period, campus, institution, and reporting period?*
- *What is the address of the assignee?*
- *How many task assignments do we have for an institution?*
- *What is the status of the task assignments?*
- *When are the assigned tasks due?*
- *Who has checklist assignments?*
- *What are the service impacts used?*
- *Who has task assignments?*
- *What is the status of the checklist assignments?*
- *When were the assigned checklists completed?*

- *Which campuses have higher enrollment?*

- *Which courses are students enrolled in and dropped from?*

- *How many students have dropped all scheduled courses?*

- *Who are the students' emergency contacts?*

- *What is the address of task assignees?*

- *How many enrollments do we have with any combination of academic period, institution, campus, reporting period, and academic organization?*

- *Which scheduled courses have seat capacity field above or below a certain percentage?*

- *What is the trend of enrollment by academic period and/or reporting period?*

- *What are the service indicators and corresponding assignment dates for each student?*

Student Programs Inquiry Transaction Analysis Duty

Code Name

FBI_STUDENT_PROGRAMS_INQUIRY_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- *Academic Coordinator*

- *Admissions Coordinator*

- *Registrar*

- *Student Adviser*

Subject Areas

This duty role secures access to the following subject areas:

- *Higher Education - Student Programs Real Time*

Business Questions

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

- *What are the programs available at the institution by campus and academic group?*

- *How many students are there in each program?*

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- *How many students are active in a program, and how many discontinued or paused each of their programs?*
- *What are the diversity details for each program?*
- *What is the trend of student program by admit period?*

Student Results Inquiry Transaction Analysis Duty

Code Name

FBI_STUDENT_RESULTS_INQUIRY_TRANSACTION_ANALYSIS_DUTY

Job Roles

This duty role is related to the following job roles:

- *Academic Coordinator*
- *Registrar*
- *Student Adviser*

Subject Areas

This duty role secures access to the following subject areas:

- *Higher Education - Student Results Real Time*

Business Questions

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

- *Which campuses have better or more deficient result outcomes?*
- *What is the grade roster for each scheduled course?*
- *How many units have students earned and enrolled in?*
- *What is the student load by institution and campuses?*
- *How many students passed or failed in graded scheduled courses?*
- *What is the results breakdown for each scheduled course?*
- *What is the results trend by scheduled courses?*
- *How many courses have pending grades?*
- *What is the trend of student load?*

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