Oracle® Governance, Risk and Compliance Intelligence

User's Guide Release 3.0.2

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Oracle Governance, Risk and Compliance Intelligence User's Guide, Release 3.0.2

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- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

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Preface

Intended Audience

Welcome to Release 3.0.2 of the *Oracle Governance, Risk and Compliance Intelligence User's Guide.*

This guide is intended for information technology personnel and privileged users responsible for using and configuring the GRC Intelligence application. It assumes the reader is familiar with Oracle applications.

See Related Information Sources on page viii for more Oracle E-Business Suite product information.

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To reach Oracle Support Services, use a telecommunications relay service (TRS) to call Oracle Support at 1.800.223.1711. An Oracle Support Services engineer will handle technical issues and provide customer support according to the Oracle service request process. Information about TRS is available at

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Structure

- 1 About Governance, Risk, and Compliance Intelligence
- 2 Dashboards
- 3 Governance, Risk and Compliance Controls Dashboards
- 4 Reporting

Related Information Sources

Oracle Governance, Risk and Compliance Intelligence, Implementation Guide, Release 3.0.2 Part No. E20208-01

Do Not Use Database Tools to Modify Oracle E-Business Suite Data

Oracle STRONGLY RECOMMENDS that you never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle E-Business Suite data unless otherwise instructed.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL*Plus to modify Oracle E-Business Suite data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle E-Business Suite tables are interrelated, any change you make using an Oracle E-Business Suite form can update many tables at once. But when you modify Oracle E-Business Suite data using anything other than Oracle E-Business Suite, you may change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle E-Business Suite.

When you use Oracle E-Business Suite to modify your data, Oracle E-Business Suite automatically checks that your changes are valid. Oracle E-Business Suite also keeps

track of who changes information. If you enter information into database tables using database tools, you may store invalid information. You also lose the ability to track who has changed your information because SQL*Plus and other database tools do not keep a record of changes.

About Governance, Risk, and Compliance Intelligence

What is Governance, Risk, and Compliance?

Worldwide, legislators, regulators and investors are placing increasing mandates on businesses to improve transparency and controls over financial and compliance reporting. Laws such as the U.S. Sarbanes Oxley Act, Canadian Bill 198, OMB Circular 123A, and Japanese SOX (J-SOX), are forcing organizations to adopt rigorous approaches to documenting and testing internal processes and controls. Oracle's Governance, Risk and Compliance Intelligence solution is designed to enhance your visibility into the organization's compliance readiness and responsiveness by providing certification, controls, issues, risks, and testing diagnostics and out-of-the-box management reports.

Governance, Risk, and Compliance Intelligence Explained

Oracle Governance, Risk and Compliance Intelligence (GRCI or GRC Intelligence), Release 3.0.2, is an intelligence reporting application that extracts data from Oracle Governance, Risk and Compliance Controls (GRCC), Release 8.6.0.

Oracle Governance, Risk and Compliance Controls regulates activity, in Oracle E-Business Suite and PeopleSoft Enterprise, and may be configured to regulate activity in other business-management applications as well. GRCC consists of two components, each of which enables users to create "models" and "controls" that that help mitigate risks a company may face:

- Oracle Enterprise Transaction Controls Governor (ETCG) implements models and controls identify individual transactions which display evidence of error, fraud, or other risk.
- Oracle Application Access Controls Governor (AACG) executes models and controls that define conflicts among duties that can be assigned in a company's

applications, and identify users who have conflicting access to those duties.

AACG can also implement "preventive analysis" for Oracle E-Business Suite or PeopleSoft Enterprise; it can evaluate controls as roles or responsibilities that are assigned to users, preventing them from gaining risky access.

Although GRCI, ETCG and AACG have distinct feature sets, they also share functionality provided by the GRCC platform. These features include tools to connect GRCC to Oracle, PeopleSoft, and other business-management-application datasources (instances), and to refresh "snapshots" of data gathered from those applications; to create GRCC users and user roles; and to set GRCC parameters, connect with your email server (for the purpose of sending notifications to GRCC users), and integrate GRCC with other applications.

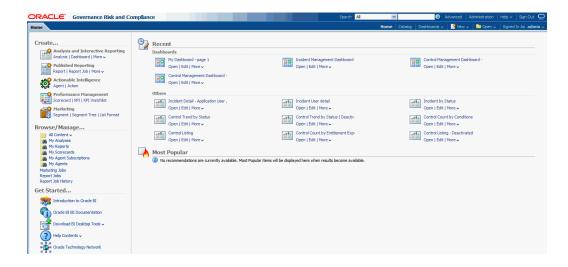
By using Oracle Governance, Risk and Compliance Intelligence, you can drill from high-level to detailed information to effectively plan, model, report, and analyze governance, risk and compliance (GRC) activities. You can identify potential issues early and take informed and timely corrective actions.

GRCI 3.0.2 Solution Overview

GRCI 3.0.2 delivers the following major features:

- **Dashboards** There are two dashboards out of the box.
 - Control Management
 - Incident Management
- **Reporting** GRCI delivers OBI EE reports out-of-the-box. These reports can be scheduled or run as required, and further customized as "per user" needs. For further information, please refer to the chapter on Reporting.
- Presentation Catalog Oracle Business Intelligence Answers helps users to explore and answer business questions. It presents data visually in charts, pivot tables, and reports to enable you to explore and interact with information.

Users can save, organize, and share results. Requests created with Oracle Business Intelligence Answers can be saved in the Oracle BI Presentation Catalog and integrated into any Oracle Business Intelligence home page or Interactive Dashboard. Results can be enhanced through charting, result layout, calculation, and drill-down features.



What are the User Roles for the Business Processes?

The GRCI dashboards in 3.0.2 are primarily targeted for the following two roles:

- Financial Compliance Officer
- Audit Manager

They may also be used by:

- **Internal Auditors**
- **Compliance Managers**
- IT Auditors
- Corporate Officers

About Languages

Oracle Governance, Risk and Compliance Intelligence, Release 3.0.2, is available in English for Oracle Governance, Risk and Compliance Controls, Release 8.6.0.

This product supports localizations for the following eleven tier-1 languages:

- Chinese Traditional
- Chinese Standard
- Spanish
- French

- Japanese
- Portuguese (Brazilian)
- Korean
- German
- Italian
- Danish
- Dutch

Related Oracle Publications

You can choose from many sources of information, including User Guides related to this product, as well as training, and support services, to increase your knowledge and understanding of Oracle Governance, Risk and Compliance Intelligence.

You can access information and documentation about other applications, such as Oracle Business Intelligence Enterprise Edition and Oracle Governance, Risk and Compliance Controls, on Oracle Technology Network at: http://www.oracle.com/technology

Dashboards

About Dashboards

Oracle GRC Intelligence provides dashboards that present a summarized view of key information such as risks, controls, assessments, and issues. The dashboards highlight potential trouble areas such as ineffective controls, processes that are certified with issues, and unmitigated risks.

The dashboards also have page-level prompts that you can use to view all reports on the dashboard by Data Source Name, Business Process Name, Control Type, Control Owner Name, and Incident Status.

Dashboards and the reports contained on them are fully customizable. To customize a dashboard, select Dashboard from the Home menu, and select either the Control Management Dashboard or the Incident Management Dashboard.

Dashboard Options

On every report on all dashboards, you have the following options:

- **Modify:** Select to customize the current report. After you select the Modify link, refer to the online help for details on modifying the report.
- **Refresh:** Select to update the report with the most current data.
- **Download:** Select to download the current report to Excel, PowerPoint, Excel 2000, Data, or to a Web Page (MHTML)
- Add to Briefing Book: If your organization licensed Oracle BI Briefing Books, select this link to store a static snapshot of dashboard pages or individual requests in one or more briefing books. You can then download and share briefing books for viewing offline.

Viewing Graphs

You can view graphical summary information about incidents and controls for your organization. To view them, click on the Incident Management Dashboard tab or the Control Management Dashboard tab.



A pie graph depicts counts of pending incidents sorted by severity. Each "pie slice" represents a priority assigned to controls that have generated incidents. The area of each slice is proportional to the number of incidents generated with that priority. Hold the cursor over a pie slice, and a popup message displays the priority value and the number of incidents with that priority.

A bar graph depicts counts of pending incidents sorted by the type of related control. One bar represents access incidents, and the other transaction incidents. The height of each is proportional to the number of incidents generated by controls of the type it represents. Hold the cursor over a bar, and a popup message displays the control type and the number of related incidents

Governance, Risk and Compliance Controls **Dashboards**

Control Management Dashboard

The Control Management Dashboard consists of three tabs:

- Overview
- SOD User Review
- Access Control Details

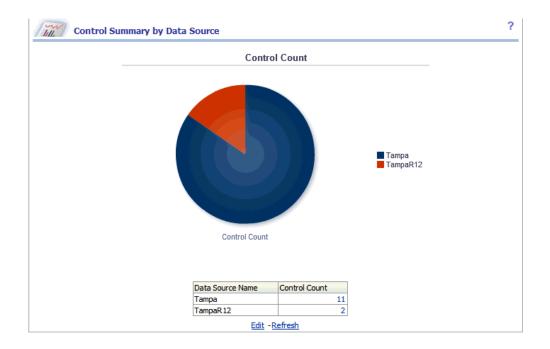


Overview Tab

The Overview Tab consists of the following reports by default, but you can customize the page to add custom reports if desired. You can also choose to limit the reports by Data Source Name, Business Process Name, Control Type, and Control Owner Name using the dashboard prompts:

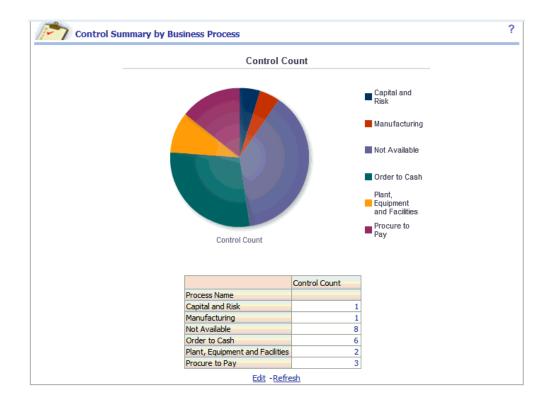
Control Summary by Data Source:

This report details by summary the count of controls by Data Source. This report drills to the Control Listing report.



Control Summary by Business Process:

This report provides an overall summary view of a business process control covering the process name and control count number. This report drills to the Control Listing report.



Control Summary by Data Source and Business Process:

This table report details by data source associated with the process name the control count summary totals.

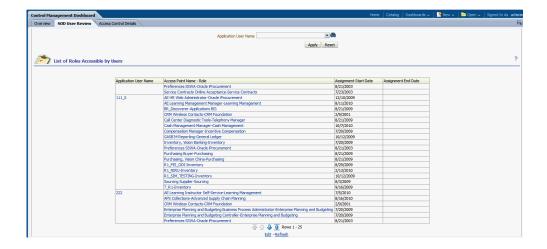


SOD User Review Tab

The SOD User Review Tab displays the following reports by default, but you can customize the page to add custom reports if desired. You can also choose to limit the reports by specific Data Source Name and Application User Name using the dashboard prompts:

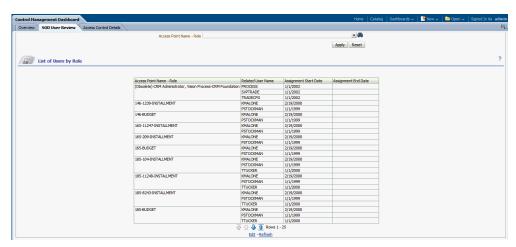
List of Roles Accessible by Users:

This report shows the roles assigned to each user.



List of Users by Role:

This report displays the list of users that have access to a particular role regardless of conflicts.

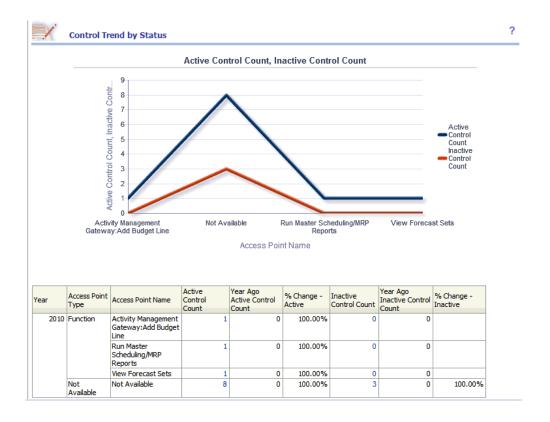


Access Control Details Tab

The Access Control Details Tab displays the following reports by default, but you can customize the page to add custom reports if desired. You can also choose to limit the reports by Data Source Name, Business Process Name, Control Owner Name, and Control Type using the dashboard prompts:

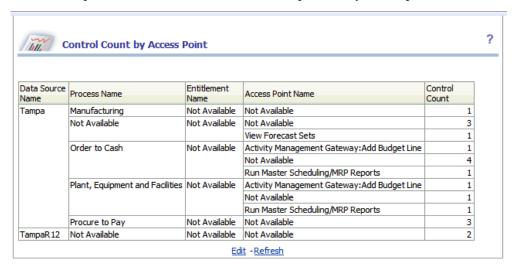
Control Trend by Status:

This report displays the active control count trends and inactive control count trends that have a particular status.



Control Count by Access Point:

This table report shows the count of controls as specified by access point name.



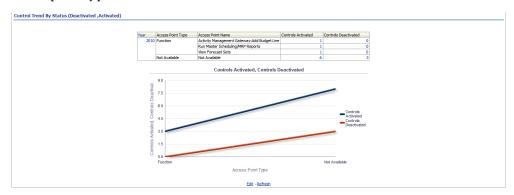
Control Count by Conditions:

This report tracks the control count by the conditions you identify. The table report may be viewed using Access Point Name, Related User Name, or Condition Value.



• Control Trend by Status (Deactivated, Activated):

This report shows controls activated and controls deactivated and the associated access point type.



Incident Management Dashboard

The Incident Management Dashboard consists of three tabs:

- Incident Summary
- Incident Status
- Access Incident Detail



Incident Summary Tab

The Incident Summary Tab displays the following reports by default. You can also choose to limit the reports by Data Source Name, Business Process Name, Control Type and Incident Status using the dashboard prompt. If required, users can customize the page to add custom reports.

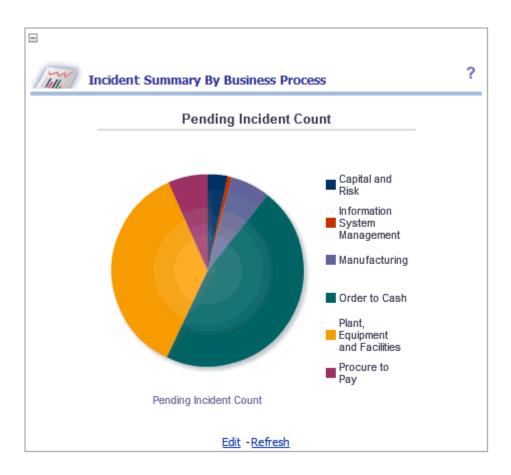
Incident Summary By Data Source:

This report shows the pending incident count by data source. By clicking on the control incident users can drill to the Incident Listing Report - Pending report.



Incident Summary By Business Process:

This report provides capability to analyze incidents by business process name. By clicking on the control incident users can drill to the Incident Listing Report -Pending report.



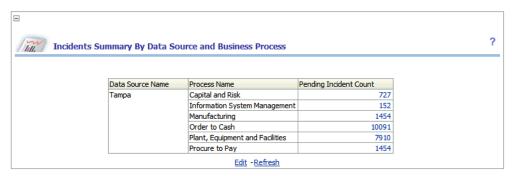
Incident Summary By Control Type:

This report shows the summary of incidents by Control Type identified. By clicking on the control incident users can drill to the Incident Listing Report - Pending report.



Incidents Summary By Data Source and Business Process:

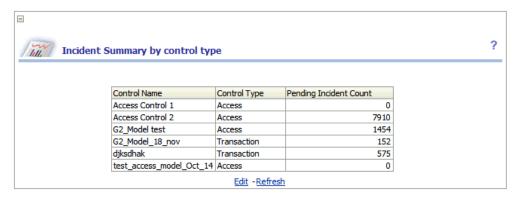
This table report shows the pending incidents summary count by data source name and business process name for an organization. By clicking on the control incident users can drill to the Incident Listing Report - Pending report.



Incident Summary By Control Type:

This table report shows the pending incidents summary count by control name and

control type for an organization.

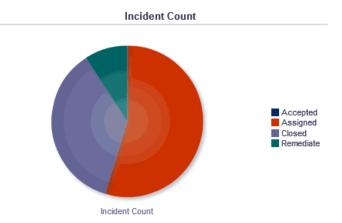


Incident Status Tab

The Incident Status Tab displays the following reports by default. You can also choose to limit the reports by Data Source Name, Control Type, Control Owner Name, and Business Process Name Type using the dashboard prompts. If required, users can customize the page to add custom reports.

Incident Summary by Status:

This report shows the Incident Count by Status. By clicking on the control incident users can drill to the Incident Listing Report report.

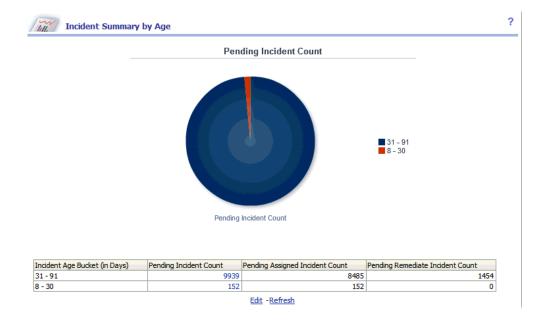


			Incident Count			
			Accepted	Assigned	Closed	Remediate
Control Name	Control Type	Incident Count				
Access Control 1	Access	5159			5159	
Access Control 2	Access	7910		7910		
G2_Model test	Access	1454				1454
G2_Model_18_nov	Transaction	152		152		
djksdhak	Transaction	836	2	575	259	
test_access_model_Oct_14	Access	268			268	

Edit -Refresh

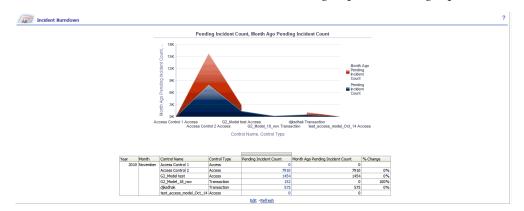
Incident Summary by Age:

For the total pending incident count, this report shows how many incidents are to be Assigned, i.e. Pending Assignment, and how many are Assigned but yet to be remediated, i.e. Pending Remediation. It groups these pending incidents into age buckets in order to show how many days the incidents have been outstanding since their creation date.



Incident Burndown:

This graph report shows the reduction in Pending Incident Count over a period of time. Users can select a specific control using the report prompt. By clicking on the control incident users can drill to the Incident Listing Report - Pending report.



Access Incident Detail Tab

The Access Incident Detail Tab displays the following reports by default. You can also choose to limit the reports by Data Source Name, Business Process Name, Incident Status, Access Point Type - Privilege, and Incident Age Bucket using the dashboard prompts. If required, users can customize the page to add custom reports.

Access Incident Count By Control:

This table report displays the incident count assigned by Control Name and Access

Point Name. The incident count is also calculated to show the percentage change from the prior month if applicable.



Reporting

This chapter covers the following topics:

- Introduction
- Control Reports
- **Incident Reports**
- Condition Reports
- User Access Reports

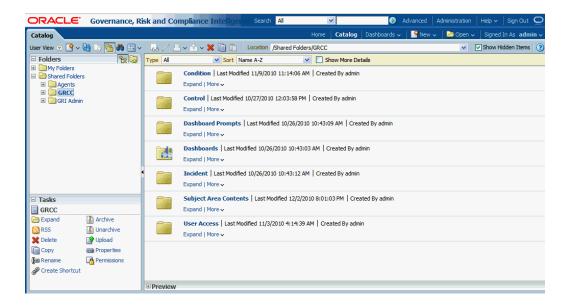
Introduction

Governance, Risk and Compliance Controls delivers summary and detail reports related to access and transaction controls and about the incidents they identify, approval or rejection of role assignments that are subject to preventive analysis, about conditions configured for access models and controls, GRCC users and roles, and access to global users.

You can run reports contextually in GRC Controls or, you can schedule reports to be run.

This chapter describes reports that are delivered as part of Governance, Risk, and Compliance Intelligence.

In GRCI 302, the reports are categorized as follows: Control, Incident, Condition and User Access Reports. The following reports are available under these categories.



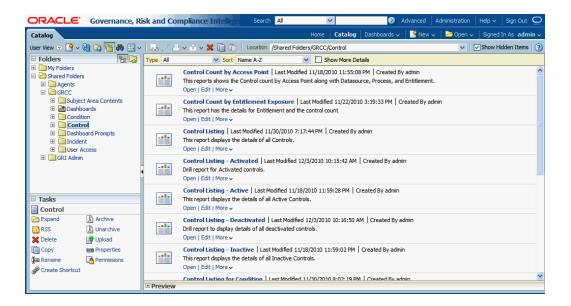
All these reports may be run, or scheduled to run at regular intervals.

Control Reports

These reports provide information related to Access and Transaction Controls.

Control Reports	Description
Control Count by Access Point	This report displays the Control count by Access Point along with Datasource, Process, and Entitlement.
Control Count by Entitlement Exposure	This report displays the details of Control Count by Entitlement.
Controls Listing	This report displays the details of all Controls.
Controls Listing - Active	This report displays the details of all Active Controls.
Controls Listing - Inactive	This report displays the details of all Inactive Controls.
Control Summary by Business Process	This report displays the count of Controls by Business Process.

Control Summary by Datasource	This report displays the count of Controls by Datasource.
Control Summary by Datasource and Business Process	This report displays the count of Controls by Datasource and Business Process.
Control Trend by Status	This report provides the Active and Inactive Controls by Access Point.
Control Trend by Status (Deactivated, Activated)	This report displays the count of controls activated and deactivated, with respect to an Access Point Type.



Incident Reports

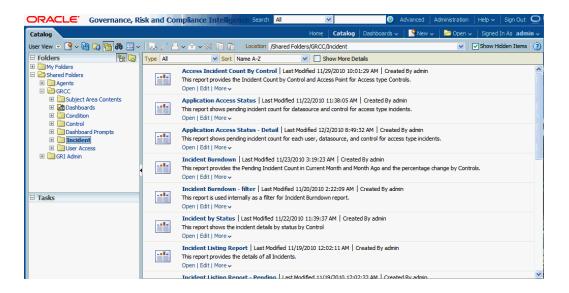
These reports provide information about incidents generated by access and transaction controls.

Incident Reports	Description
Access Incident Count by Control	This report provides the Incident Count by Control and Access Point for Access type Controls.

Application Access Status	This report shows pending incident count by each datasource and control for access type incidents.
Application Access Status - Detail	This report shows pending incident count for each user, datasource, and control for access type incidents.
Incident Burndown	This report provides the Pending Incident Count in Current Month and Month Ago and the percentage change by Controls.
Incident by Status	This report shows the details of incidents by status.
Incident Listing Report	This report provides the details of all Incidents.
Incident Listing Report - Pending	This report provides the details of all Pending Incidents.
Incident Summary by Age	This report provides the Pending Incident Count, Pending Assignment Incident Count, Pending Remediation Incident Count by Incident Age Bucket.
Incident Summary by Business Process	This report shows the Pending Incident Count by Business Process.
Incident Summary by Control Type	This report shows the Pending Incident Count by Control Type and Control Name.
Incident Summary by Control Type - Table View	This report shows the Table View of Pending Incident Count by Control Type and Control Name.
Incident Summary by Datasource	This report shows the Pending Incident Count by Datasource.
Incident Summary by Status	This report provides Incident Count by Control and Incident Status.
Incident User Detail	This report shows the Incident details by User, Role, Access Point and Access Type Controls.

Incident Summary by Data Source and **Business Process**

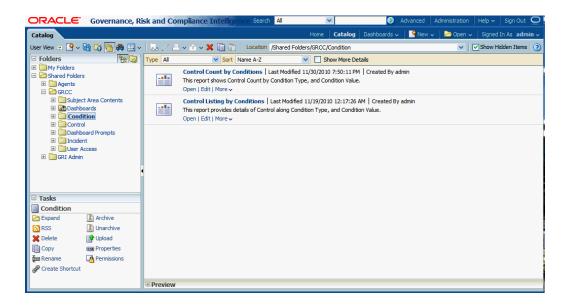
This report shows Pending Incident Count by Datasource and Business Process.



Condition Reports

These reports provide information about Conditions set in AACG.

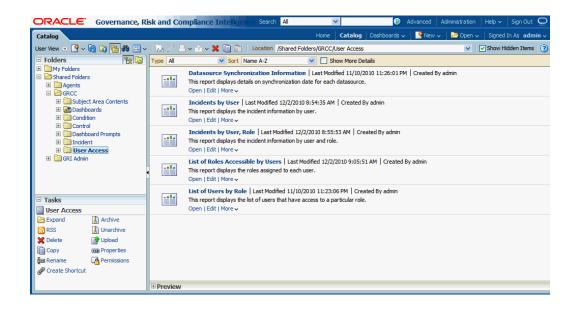
Condition Reports	Description
Control Count by Conditions	This report shows the Control Count by Condition Type, and Condition Value.
Control Listing by Conditions	This report provides details of Controls by Condition Type, and Condition Value.



User Access Reports

These reports provide information about assignment of roles and application users.

User Access Reports	Description
Incidents by User	This report displays the incident information by user.
Incidents by User, Role	This report displays the incident information by user and role.
List of Roles Accessible by Users	This report displays the roles assigned to each user.
List of Users by Role	This report displays the list of users that have access to a particular role.



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