



Informatica® Proactive Monitoring for  
PowerCenter  
3.0 HotFix 1

# Governance Configuration Guide

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# Preface

The *Proactive Monitoring for PowerCenter Configuration Guide* contains instructions for configuring Proactive Monitoring through the Management Console. Use the information in this guide to configure monitoring after you initially install Proactive Monitoring and to edit the configuration at any time.

This guide assumes that you have a working knowledge of Informatica PowerCenter and other system requirements.

## Informatica Resources

### Informatica Network

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## Informatica Velocity

Informatica Velocity is a collection of tips and best practices developed by Informatica Professional Services. Developed from the real-world experience of hundreds of data management projects, Informatica Velocity represents the collective knowledge of our consultants who have worked with organizations from around the world to plan, develop, deploy, and maintain successful data management solutions.

If you are an Informatica Network member, you can access Informatica Velocity resources at <http://velocity.informatica.com>.

If you have questions, comments, or ideas about Informatica Velocity, contact Informatica Professional Services at [ips@informatica.com](mailto:ips@informatica.com).

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To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:

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If you are an Informatica Network member, you can use Online Support at <http://network.informatica.com>.

# CHAPTER 1

## Introduction to Proactive Monitoring Governance

This chapter includes the following topics:

- [Proactive Monitoring Governance Overview, 7](#)
- [Governance Monitoring Process, 7](#)
- [Reporting Process, 8](#)
- [Proactive Monitoring Management Console, 9](#)

## Proactive Monitoring Governance Overview

Proactive Monitoring for PowerCenter Governance monitors best practices within the PowerCenter development environment.

Proactive Monitoring for PowerCenter Governance collects data from the PowerCenter repository at regular intervals to check for inconsistencies in the PowerCenter object metadata. When inconsistencies are found, Proactive Monitoring sends alerts designated recipients. The alert messages contain required contextual information, such as the PowerCenter object name and the cause of the alert.

## Proactive Monitoring Governance Example

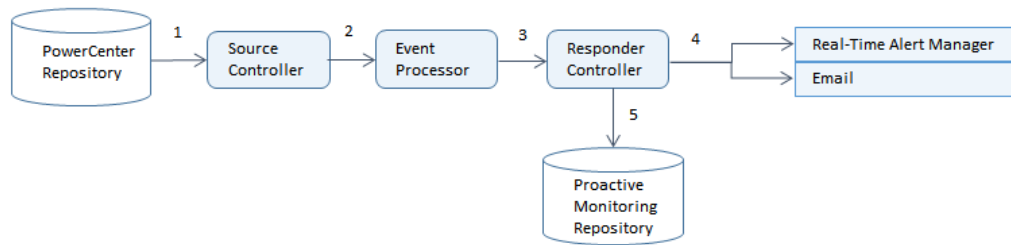
Your organization wants to ensure that all developers follow standards for naming conventions.

One of the standards that you want to enforce is that all mapping names begin with "m\_" and all session names begin with "s\_." You use the predefined governance rules that periodically get information from the PowerCenter repository. You set up alerts to notify application architects when naming conventions do not comply with the standards.

## Governance Monitoring Process

When you monitor PowerCenter development practices, you can help enforce development standards within PowerCenter.

The following image shows the process to monitor development practices:



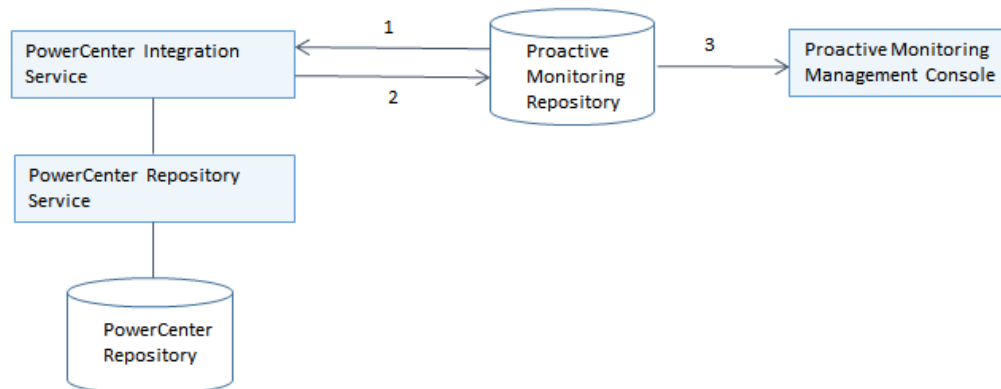
Proactive Monitoring performs the following tasks when it monitors PowerCenter development practices:

1. The source controller connects directly to the PowerCenter repository to get governance information based on monitoring rules.
2. It pre-processes events and forwards them to the event processor.
3. The event processor consumes the events and runs rules. The event processor activates a rule when it meets the rule conditions. Then, the event processor forwards responses to the responder controller.
4. The responder controller consumes the event activations and sends alerts.
5. The responder controller writes the results to the Proactive Monitoring repository if you configure RTAM response or reporting.

## Reporting Process

Many of the monitoring results are written to the Proactive Monitoring repository. The PowerCenter Integration Service runs workflows to transform the results into reporting data. The data appears in the Proactive Monitoring Management Console reports, charts, and graphs.

The following image shows the process to collect event results and generate reporting data:



Proactive Monitoring performs the following tasks when it collects reporting data:

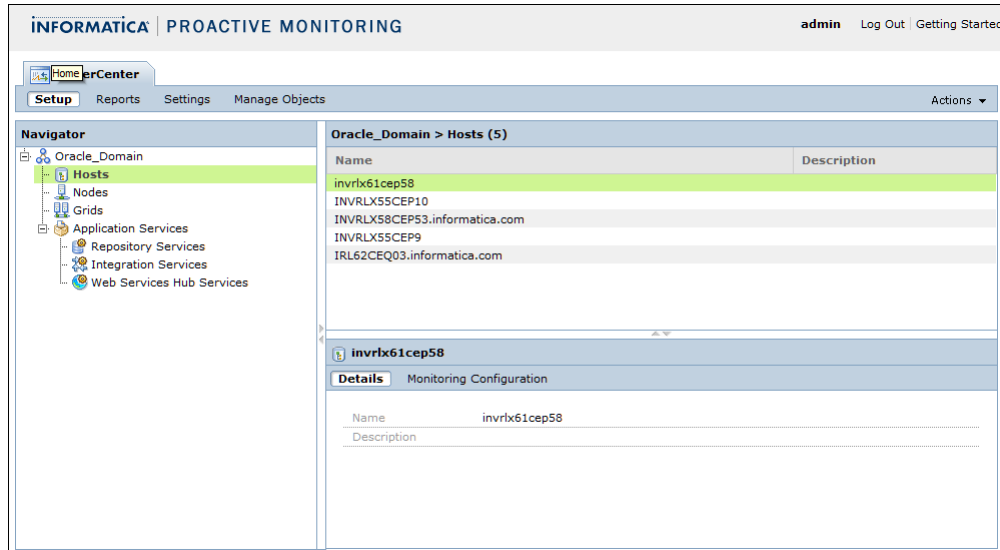
1. The PowerCenter Integration Service runs the WF\_PMPC\_REPORTS workflow to get event activity from the Proactive Monitoring repository database.
2. It transforms the event data into reporting data and writes it to the Proactive Monitoring repository database.
3. You can view the data in the Proactive Monitoring Management Console reports, charts and graphs.



# Proactive Monitoring Management Console

The Proactive Monitoring Management Console (Management Console) includes the Setup, Reports, Settings, and Manage Objects tab.

The following image shows the Proactive Monitoring Management Console:



## Setup Tab

You can use the Setup tab to configure the Informatica domain to monitor. You can provide details about the hosts, nodes, and the application services of the domain in the Setup tab.

## Reports Tab

You can use the Reports tab to monitor the Repository Services, Integration Services, and hosts within a single Informatica domain. You can also analyze alerts and drill down into the current and historical alerts.

## Settings Tab

You can use the Settings tab to configure the default global settings to receive alerts and the default alert recipients. You can also configure the source timestamp for each workflow from its startup time.

## Manage Objects Tab

You can use the Manage Objects tab to manage the list of PowerCenter folders, topics, rules, watchlists, and sources that you use to monitor PowerCenter.

## Logging In to the Proactive Monitoring Management Console

To configure governance and operations monitoring, you must log in to the Proactive Monitoring Management Console.

1. Open a web browser.
2. In the **Address** field, enter the URL for the Proactive Monitoring console according to the security within the environment.

- If you enabled secure connections during installation, enter the following URL:

`https://<host name>:<port number>/pmc`

- If you did not enable secure connections during installation, enter the following URL:

`http://<host name>:<port number>/pmc`

The port number is the port of the tomcat server. Default is 8080.

The **Informatica Proactive Monitoring** login page appears.

3. Enter your user name and password.

If you just completed the installation, you can use the default user name and password, Administrator/Administrator1.

4. Click **Log In**.

## CHAPTER 2

# Configure Monitored Components

This chapter includes the following topics:

- [Overview of Monitoring Configuration, 11](#)
- [Configure PowerCenter Hosts, 11](#)
- [Configure Informatica Nodes , 12](#)
- [Configure PowerCenter Metadata Monitoring, 12](#)
- [Configure the PowerCenter Integration Service, 14](#)
- [Configure the Web Services Hub , 14](#)
- [Add PowerCenter Folders to the Watchlist, 15](#)

## Overview of Monitoring Configuration

Configure Proactive Monitoring for PowerCenter to connect to the Informatica domain that you want to monitor.

The Informatica domain can contain multiple services and nodes running on physical or virtual machines.

To monitor PowerCenter governance, the Proactive Monitoring solution collects data from the PowerCenter repository databases at regular intervals. The Proactive Monitoring solution uses the collected information to check for anomalies in the metadata of PowerCenter objects, and alert appropriate users. The alert messages contain required contextual information, such as the PowerCenter object name and the cause of the alert.

Configure the Proactive Monitoring components to monitor through the Proactive Monitoring Management Console (Management Console).

## Configure PowerCenter Hosts

Configure the PowerCenter host information.

1. In the Management Console, click the **Setup** tab.
2. From the **Actions** menu in the contents panel, select **New**.
3. Enter the values for the PowerCenter host configuration in the **Host Configuration** dialog box.

The following table describes the PowerCenter host configuration options:

Property	Description
Name	The host name of the PowerCenter machine. Use the same host name that you specified to define the PowerCenter node.
Description	The description of the PowerCenter host. The description cannot exceed 200 characters.

## Configure Informatica Nodes

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, select **Nodes**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter values for the PowerCenter node configuration in the **Node Configuration** dialog box.

The following table describes the PowerCenter node configuration options:

Property	Description
Name	The name of the PowerCenter node.
Description	The description of the PowerCenter node. The description cannot exceed 200 characters.
Host	The name of the host associated with this node in the Informatica domain.

5. Click **Save**.

## Configure PowerCenter Metadata Monitoring

To perform governance and operations monitoring of the PowerCenter Repository Service, you configure service information such as the node name and the connection URL to the database.

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, under **Domain > Application Services**, select **Repository Services**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter the values for the PowerCenter Repository Services configuration options in the **Repository Service Configuration** dialog box.

The following table describes the PowerCenter Repository Service configuration options:

Property	Description
Monitor Option	<p>The Proactive Monitoring for PowerCenter option to monitor the PowerCenter environment. You have the following options:</p> <ul style="list-style-type: none"> <li>- Choose <b>Operations</b> if the Proactive Monitoring solution is for PowerCenter Operations.</li> <li>- Choose <b>Governance</b> if the Proactive Monitoring solution is for PowerCenter Governance.</li> <li>- Choose <b>Both</b> if the Proactive Monitoring solution is for both PowerCenter Operations and PowerCenter Governance.</li> </ul>
Name	Name of the PowerCenter Repository Service.
Description	Description of the PowerCenter Repository Service. The description cannot exceed 200 characters.
Deploy Type	<p>The deployment type to configure for the node in which the PowerCenter Repository Service exists. You have the following options:</p> <ul style="list-style-type: none"> <li>- Choose <b>Standalone</b> if the node is a single node.</li> <li>- Choose <b>High Availability</b> for primary and backup nodes configuration.</li> </ul>
Primary Node	Node in the Informatica domain that the PowerCenter Repository Service runs on.
Backup Node	Backup nodes for the PowerCenter Repository Service. This property appears if you select the high availability option.
Connection URL	<p>The JDBC connection string used to connect to the repository database. The syntax depends on the database type:</p> <p><b>IBM DB2</b></p> <pre>jdbc:informatica:db2://&lt;host name&gt;:&lt;port&gt;;DatabaseName=&lt;database name&gt;</pre> <p><b>Oracle</b></p> <pre>jdbc:informatica:oracle://&lt;host name&gt;:&lt;port&gt;;SID=&lt;database name&gt;</pre> <p><b>Microsoft SQL Server</b></p> <pre>jdbc:informatica:sqlserver://&lt;host name&gt;:&lt;port&gt;;DatabaseName=&lt;database name&gt;</pre>
Read-Only User Name	The PowerCenter read-only user name created for the repository database.
Read-Only Password	Password for the PowerCenter read-only user.
State	<p>Changes the monitoring state. You can choose the following options:</p> <ul style="list-style-type: none"> <li>- Choose <b>Enabled</b> to enable monitoring of the Repository Service.</li> <li>- Choose <b>Disabled</b> to disable monitoring of the Repository Service.</li> </ul>

5. Click **Save**.

# Configure the PowerCenter Integration Service

When you configure the PowerCenter Integration Service for monitoring, you include information such as the service name and the associated PowerCenter Repository Service.

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, under **Domain > Application Services**, select **Integration Services**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter the values for the PowerCenter Integration Services configuration options in the Integration Service Configuration dialog box.

The following table describes the PowerCenter Integration Service configuration options:

Property	Description
Name	Name of the PowerCenter Integration Service.
Description	Description of the PowerCenter Integration Service. The description cannot exceed 200 characters.
Deploy Type	The PowerCenter Integration Service configuration on nodes. Choose the following options: Choose <b>Standalone</b> if the PowerCenter Integration Service runs on a single node. Choose <b>High Availability</b> if the PowerCenter Integration Service runs on multiple nodes and supports high availability configuration. Choose <b>Grid</b> if the PowerCenter Integration Service runs on a grid.
Grid Name	The name of the grid on which the PowerCenter Integration Service runs. Required if the PowerCenter Integration Service runs on a grid.
Primary Node	The primary node on which the PowerCenter Integration Service runs.
Backup Node	Backup nodes of the PowerCenter Integration Service. This property appears if you select the High Availability option.
Repository Service	PowerCenter Repository Service associated with the PowerCenter Integration Service.

5. Click **Save**.

# Configure the Web Services Hub

The Web Services Hub Service gets domain and service statuses. Configure properties such as the URL to the service, the node it runs on, and the associated PowerCenter Repository Service.

1. In the Management Console, click the **Setup** tab.
2. In the Navigator, under **Domain > Application Services**, select **Web Service Hub**.
3. From the **Actions** menu in the contents panel, select **New**.
4. Enter values for the PowerCenter Web Services Hub in the **Web Services Hub Configuration** dialog box.

The following table describes the PowerCenter Web Service Hub Service configuration options:

Property	Description
Name	The name of the Web Services Hub Service.
Description	Description of the Web Services Hub. The description cannot exceed 200 characters.
Integration Service WSDL URL	URL for the PowerCenter Web Services Hub WSDL. The URL uses the following format: http://<host>:<portnumber>/wsh/services/BatchServices/ DataIntegration?WSDL
Node	Node on which the Web Services Hub runs.

- Click **Save**.
- Select the created Web Services Hub.
- In the details pane, click the Associated Repository Services.
- From the **Actions** menu in the details panel, select **New**.
- Enter the values for the associated repository service.

The following table describes the values for the associated repository service:

Property	Description
Associated Repository Service	The PowerCenter Repository Service to which the Web Services Hub connects. Enable the repository service before you associate it with a Web Services Hub.
Repository User Name	User name to access the repository.
Repository Password	Password for the user.
Security Domain	Security domain for the user.

- Click **Save**.

## Add PowerCenter Folders to the Watchlist

Add the PowerCenter folders that you want to monitor to the predefined watchlist, PowerCenter Monitored Folders. You can manage the monitored folders from the **Managed Objects** tab in the Proactive Monitoring for PowerCenter Management Console.

- In the Management Console, click the **Managed Objects** tab.
- In the Navigator, select **Monitored Objects**, and then click **Monitored Folders**.  
The list of folders that you want to monitor appears in the contents panel.
- From the **Actions** menu, select **Add/Remove**.

The **Add/Remove Monitored Folders** screen appears. The folder name appears in the **All Folders** section.

4. To add a folder or folders to the list of monitored folders, select and move the folder from the **All Folders** section to the **Monitored Folders** section.
  - a. Select a Repository Service to display the folders in the repository. You can enter a folder name and use the **Filter** icon to filter the folders based on the folder name.
  - b. Select the folder that you want to add to the list of monitored folders. You can select multiple folders at the same time.
  - c. Double-click a Repository Service to select all the folders under that Repository Service.
  - d. To add the folders that you selected, click the **>>** icon.

The folder name appears in the **Monitored Folders** section.
5. Click **Save** to save the changes that you made to the monitored folders list.

A message appears that the Monitored Folders are updated successfully. You need to update the runtime with the changes.
6. To update the run-time environment with the changes, select **Update Runtime** from the **Actions** menu.

A message appears that indicates that the run-time update will take a few minutes.
7. Click **OK**.

**Note:** To remove a folder from the watchlist, move it from the **Monitored Folders** section to the **All Folders** section.



## CHAPTER 3

# Configure Alerts

This chapter includes the following topics:

- [Configure the Source Timestamp for Alerts, 17](#)
- [Configure Delivery Response , 18](#)
- [Configure Alert Recipients , 18](#)

## Configure the Source Timestamp for Alerts

The Proactive Monitoring for PowerCenter installer updates the value of the `tstamp` parameter of source services to that of the system time. Monitoring of the PowerCenter components begins with the time defined in the `tstamp` parameter.

You can update the `tstamp` parameter to have the Proactive Monitoring SQL Source fetch older events. If you set the `tstamp` to a time that is too far passed, you might receive unwanted alerts. If you set the `tstamp` to a future time, you will not receive any alerts.

The installer updates the following source services with the `tstamp` value:

PowerCenter Command Tasks  
PowerCenter Mappings Modified Incremental  
PowerCenter Mapplets Modified Incremental  
PowerCenter Sessions Modified Incremental  
PowerCenter Transforms Modified Incremental  
PowerCenter Workflows Modified Incremental  
PowerCenter Worklets Modified Incremental

1. In the Management Console, click the **Settings** tab.
2. Click **Source Timestamp**.
3. Select a source for an appropriate repository service.
4. From the **Actions** menu, select **Edit**.  
The **Source Timestamp Configuration** page appears.
5. Enter the timestamp parameter values for the source.  
Do not change the default time format.
6. Click **Save**.

# Configure Delivery Response

Every template and advanced rule that sends alerts uses the predefined response, PowerCenter Notification Response. You can change the global settings for delivering responses, such as default notification and purge frequency.

1. In the Management Console, click the **Settings** tab.
2. In the Navigator, select **Global Settings**.
3. From the **Actions** menu in the contents panel, select **Edit**.
4. Update the values.

The following table describes the attributes that you can change using the **Global Settings** option:

Attribute	Description
Do Not Disturb	Stops alerts. You might want to stop alerts while the PowerCenter instance is shut down for maintenance. You can choose from the following values: <ul style="list-style-type: none"><li>- N. Alerts are not stopped.</li><li>- Y. Alerts are stopped.</li></ul> Default is N.
Alert Purge Frequency	The number of days to retain alert history in the Proactive Monitoring repository. Default is 60.
Default Notification	The default notification method. All predefined rules are set to the default delivery mechanism. You can set the following methods: <ul style="list-style-type: none"><li>- RTAM</li><li>- Email</li><li>- Both</li></ul> Default is RTAM.
Alert Hyperlink	The URL included in each alert. You can set this URL to an intranet web page, email ID, or a distribution list. Default is <a href="https://community.informatica.com/solutions/1514">https://community.informatica.com/solutions/1514</a>
Workflows and Sessions Persisted	The number of workflow and session records to persist in Proactive Monitoring repository. Proactive Monitoring retains twice the number of the value entered for this attribute. Default is 5.

5. Click **Save**.

# Configure Alert Recipients

Configure alert recipients for Proactive Monitoring personas. The alert recipients receive alerts through email or Real-Time Alert Manager, or both, based on the value you specify in the Default Notification Global setting. If recipients receive alerts through email, you must also configure the email connection in the RulePoint console.

1. In the Management Console, click the **Settings** tab., click
2. Click **Alert Recipients**.

3. From the **Actions** menu in the contents panel, select **New**.
4. Enter the values for the Alert Recipients configuration.

The following table describes the alert recipient properties:

Property	Description
Domain	The name of the Informatica domain.
Repository Service	The name of the PowerCenter Repository Service for which you want to receive alerts. Leave it blank if you want the configuration for all PowerCenter Repository Services in the domain.
Folder	The name of the folder for which you want to receive alerts. Leave it blank if you want the configuration for all the folders of the PowerCenter repository. The configuration for the folder name will not be used if the Repository Service name is blank.
Workflow	The name of the workflow for which you want to receive alerts. Leave it blank if you want the configuration for all the workflows of the specified folder in the PowerCenter Repository Service. The configuration for the workflow name will not be used if the Repository Service name or the Folder name is blank.
pcmonitor RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
pcmonitor Email List	The email IDs separated by comma that you want to associate with this persona.
pcadmin RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
pcadmin Email List	The email IDs separated by comma that you want to associate with this persona.
apparchitect RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
apparchitect Email List	The email IDs, separated by comma, that you want to associate with this persona.
dataarchitect RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
dataarchitect Email List	The email IDs, separated by comma, that you want to associate with this persona.
itsecurity RTAM List	The RTAM user names, separated by semicolon, that you want to associate with this persona.
itsecurity Email List	The email IDs, separated by comma, that you want to associate with this persona.

5. Click **Save**.

## CHAPTER 4

# Configure Reporting

This chapter includes the following topics:

- [Add Profiles for On Demand Reports, 20](#)
- [Run Profiles for On Demand Reports, 23](#)
- [Configure the Alert Display Settings, 24](#)

## Add Profiles for On Demand Reports

You can use the on demand reports to get information about sessions, transformations, or workflows for an attribute value. You can create and view on demand reports in the **On Demand Reports** view on the **Governance** tab.

1. In the Management Console, click the **Reports** tab.
2. Click the **Governance** tab, and then click the **On Demand Reports** view.
3. In the **Actions** menu on the **Reports** tab, click **New**.  
The Profiles screen appears.
4. Enter a name for the on demand report profile.
5. Optionally, enter a description for the on demand profile.
6. Select the Repository Service that manages the PowerCenter development environment.  
The folders associated with that Repository Service appear in the Folder list.
7. Select the folder in which the session, workflow, or transformation objects exist.
8. Select the workflow, session, or transformation object type that you want to monitor.  
The attributes specific to the selected object types appears in the Attribute Check list.
9. Select the attribute that you want to check from the **Attribute** menu, and then specify the condition and value that you want to check.  
Set the attribute value based on the attribute name and the decoded attribute value. For example, if the attribute name is Commit Type, set the attribute value to 0. For example, configure Commit Type = 0 to configure a report based on sessions with a source commit type.
10. Click **Save**.

## Attribute Values for On-Demand Reports

The following table provides attribute values and descriptions for each attribute name that you can configure:

Attribute Name	Attribute Value and Description
Commit Type	Use one of the following values: <ul style="list-style-type: none"><li>- 0. Source</li><li>- 1. Target</li><li>- 2. User-defined</li></ul>
Decimal Separator	Use one of the following values: <ul style="list-style-type: none"><li>- 1. comma (,)</li><li>- 2. period (.)</li></ul>
Dynamic Partitioning	Use one of the following values: <ul style="list-style-type: none"><li>- 0. Disabled</li><li>- 1. Based on the number of partitions</li><li>- 2. Based on the number of nodes in a grid</li><li>- 3. Based on source partitioning</li><li>- 4. Based on the number of CPUs</li></ul>
Error Log Type	Use one of the following values: <ul style="list-style-type: none"><li>- 0. None</li><li>- 1. Relational database</li><li>- 2. Flat file</li></ul>
Is Partitionable	Use one of the following values: <ul style="list-style-type: none"><li>- 0. No</li><li>- 1. Locally</li><li>- 2. Across a grid</li></ul>
Join Type	Use one of the following values: <ul style="list-style-type: none"><li>- 1. Normal join</li><li>- 2. Master outer join</li><li>- 3. Detail outer join</li><li>- 4. Full outer join</li></ul>
Lookup Policy on Multiple Match	Use one of the following values: <ul style="list-style-type: none"><li>- 1. Use first value</li><li>- 2. Use last value</li><li>- 3. Report error</li><li>- 4. Use any value</li></ul>
Master Sort Order	Use one of the following values: <ul style="list-style-type: none"><li>- 0. Ascending</li><li>- 1. Auto</li></ul>
Null Ordering	Use one of the following values: <ul style="list-style-type: none"><li>- 0. Null is highest value</li><li>- 1. Null is lowest value</li></ul>
Null Ordering in detail	Use one of the following values: <ul style="list-style-type: none"><li>- 0. Null is highest value</li><li>- 1. Null is lowest value</li></ul>
Null Ordering in master	Use one of the following values: <ul style="list-style-type: none"><li>- 0. Null is highest value</li><li>- 1. Null is lowest value</li></ul>

Attribute Name	Attribute Value and Description
On Pre-Post SQL error	Use one of the following values: - 0. Stop - 1. Continue
On Pre-session command task error	Use one of the following values: - 0. Stop - 1. Continue
On Stored Procedure error	Use one of the following values: - 0. Stop - 1. Continue
Output Is Repeatable	Use one of the following values: - 0. Never - 1. Based on input order - 2. Always
Override Tracing	Use one of the following values: - 0. None - 1. Terse - 2. Normal - 3. Verbose initialization - 4. Verbose data
Pre-build Lookup Cache	Use one of the following values: - 0. Auto - 1. Always allow - 2. Never allow
Pushdown Optimization	Use one of the following values: - 0. None - 1. To source - 2. To target - 3. Full - 4. \$PushdownConfig
Recovery Strategy	Use one of the following values: - 0. Fail task and continue workflow - 1. Resume from last checkpoint - 2. Restart task
Save Session log by	Use one of the following values: - 0. By runs - 1. By timestamp
Save Workflow log by	Use one of the following values: - 0. By runs - 1. By timestamp
Source Type	Use one of the following values: - 1. Database - 2. Flat file - 3. Source qualifier

Attribute Name	Attribute Value and Description
Stored Procedure Type	Use one of the following values: <ul style="list-style-type: none"> <li>- 1. Target pre-load</li> <li>- 2. Target post-load</li> <li>- 3. Normal</li> <li>- 4. Source pre-load</li> <li>- 5. Source post-load</li> </ul>
Thousand Separator	Use one of the following values: <ul style="list-style-type: none"> <li>- 0. None</li> <li>- 1. Comma (,)</li> <li>- 2. Period (.)</li> </ul>
Top/Bottom	Use one of the following values: <ul style="list-style-type: none"> <li>- 0. Bottom</li> <li>- 1. Top</li> </ul>
Tracing Level	Use one of the following values: <ul style="list-style-type: none"> <li>- 1. Terse</li> <li>- 2. Normal</li> <li>- 3. Verbose initialization</li> <li>- 4. Verbose data</li> </ul>
Transformation Scope	Use one of the following values: <ul style="list-style-type: none"> <li>- 0. Row</li> <li>- 1. Transaction</li> <li>- 2. All input</li> </ul>
Treat Source Rows As	Use one of the following values: <ul style="list-style-type: none"> <li>- 0. Insert</li> <li>- 1. Delete</li> <li>- 2. Update</li> <li>- 3. Data driven</li> </ul>
Type	Use one of the following values: <ul style="list-style-type: none"> <li>- 0. Informatica</li> <li>- 1. COM</li> </ul>

## Run Profiles for On Demand Reports

For each profile that you created, you can run on demand reports from the **On Demand Reports** view on the **Governance** tab.

1. In the Management Console, click the **Reports** tab.
2. Click the **Governance** tab, and then click the **On Demand Reports** view.
3. Select the report profile that you want to run from the **Profiles** section.
4. From the **Actions** menu on the **Reports** tab, click **Run**.  
The Run Profile screen appears.
5. Enter the user name of the PowerCenter user.
6. Enter the start date for the period for which you want to run the report.

7. Click the **Run** button.

The Report screen appears with a report for the selected workflow, session, or transformation object. You can export the results in Microsoft Excel format using the **Export Report** option.

## Configure the Alert Display Settings

You can configure the display settings for alerts.

1. In the Management Console, click the **Reports** tab.
2. Click **Overview > Today** tab.
3. From the **Actions** menu, select **Display Settings**.
4. Choose the range of alerts for application services to appear in the specific color schemes.  
For example, if you specify 200 as the upper range of alerts for green color, the PowerCenter Repository and Integration Services display in green if the number of alerts for the specific service is less than or equal to 200.
5. Click **Save**.



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