Performance Management Advisors Deployment Guide

Change a JDBC Data Source Configuration

5/10/2025

Change a JDBC Data Source Configuration

NEW There are two modules that contain JDBC data source configuration information:

- com.informiam.platform/platform-datasource-service/<version>/rar

- com.informiam.ea/metric-graphing-datasource/<version>/rar

There is no FA data source starting in release 8.5.0; earlier releases of Advisors included an FA data source.

You must re-deploy each instance of the preceding modules for which you modify the `geronimo-ra.xml` descriptor (see the following procedures).

Before you perform either of the procedures below, read the following carefully:

- Perform the following procedure offline; Geronimo must be fully stopped.

- Ensure that Advisors NT service is not running.

- After you stop Geronimo, Genesys recommends that you take a complete directory backup of `<GCTI>/Advisors/` before you do any manual operations.

<tabber>

Advisors Platform=

1. Copy `geronimo-ra.xml` from
 	
`**/GCTI/Advisors/geronimo-tomcat6-minimal-2.2.1/repository/com/ informiam/platform/platform-datasource-service/<version>/platform- datasource-service-<version>.rar/rar/META-INF`
`to`
`**/GCTI/Advisors/platform-datasource.`

2. Edit the descriptor (`geronimo-ra.xml` that you copied to `**/GCTI/Advisors/platform-datasource`), as required.
3. Ensure the Advisors service is stopped before proceeding.
4. Open a command prompt window.
5. Navigate to the `**/GCTI/Advisors/geronimo-tomcat6-minimal-2.2.1/bin` directory.
6. Run the following command: `java -jar deployer.jar --offline --user system --password manager redeploy ../../platform-datasource/platform-datasource.rar ../../platform-datasource/geronimo-ra.xml` **Note:** In the preceding command line, `../../platform-datasource/geronimo-ra.xml` is the path to the recently-edited descriptor.
7. Start the Advisors service and verify that the reconfigured data source works.
8. If the database parameters require further updates, edit the data source descriptor file and run the command again to re-deploy it. For example:

> Edit `../../platform-datasource/geronimo-ra.xml` and run the command again.

|-| Metric Graphing Datasource=

1. Copy `geronimo-ra.xml` from

```
**/GCTI/Advisors/geronimo-tomcat6-minimal-2.2.1/repository/com/Informiam/ea/metric-graphing-
datasource/<version>/ metric-graphing-datasource-<version>.rar /rar/META-INF
to
**/GCTI/Advisors/metric-graphing-datasource.
```

2. Edit the descriptor (`geronimo-ra.xml` that you copied to `**/GCTI/Advisors/metric-graphing-datasource`), as required.

3. Ensure the Advisors service is stopped before proceeding.

4. Open a command prompt window.

5. Navigate to the `**/GCTI/Advisors/geronimo-tomcat6-minimal-2.2.1/bin` directory.

6. Run the following command:

```
java -jar deployer.jar --offline --user system --password manager redeploy ../../metric-graphing-datasource/
metric-graphing-datasource.rar ../../metric-graphing-datasource/geronimo-ra.xml
```

Note: In the preceding command line, `../../metric-graphing-datasource/geronimo-ra.xml` is the path to the recently-edited descriptor.

7. Start the Advisors service and verify that the reconfigured data source works.

8. If the database parameters require further updates, edit the data source descriptor file and run the command again to re-deploy it.

For example: Edit `../../metric-graphing-datasource/geronimo-ra.xml` and run the command again.