Genesys Rules System Deployment Guide

Configuring the Rules Repository Database using Genesys Administrator

12/14/2025

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This procedure creates and configures the GRAT Rules Repository database using Genesys Administrator.

Most database distributions include the JDBC connector that is needed. If this is not the case, you must download it from the vendor's site. Genesys does not provide the JDBC connector.

Genesys Rules System 9.0 can use only Java 8.

Once the configuration below is complete, the same database configuration will be used whenever GRAT is installed or updated. There will be no need to specify it again. Also, if any of the database information changes (for example, DB Server location, DB name, DB user or DB password), users can simply update the DAP and restart GRAT.

Prerequisites

Either Oracle 11g or 12c or Microsoft SQL or DB2 or PostGRE SQL 9.4

Important
Oracle 10g is not supported.

Procedure

1. Create a new database using the normal DBMS procedures for the type you are working with. This is the database that will be populated by GRAT. Create a DB user/password that will have full access to this new database.
2. In Genesys Administrator, navigate to the **Environment > Applications > GRS** folder.
3. Create a new application to be the new Database Access Point.
4. Select the Application Template type **Database_Access_Point_900** (or later).
5. Ensure that the **State: Enabled** check box is checked.
6. In the **Server Info** panel, enter values for the **Host** and the **Listening Ports** of the DBMS server.
7. In the **DB Info** panel, enter JDBC as the **Connection Type**. This will disable the **DBMS Name** field.
8. Set the **Role** field to value Main.

9. Set the **Debug** field to value 0 (zero).

10. Set the **Query Timeout** field to value 0 (zero).

11. Select the value in the **DBMS Type** field (MSSQL, DB2, Oracle or PostGRE SQL).

12. Enter the name of the database created in Step 1. For Oracle, this is the "service name".

13. Enter the database username and password created in Step 1.

14. Ensure that the **Case Conversion** field has the value any.

15. Save your changes.

16. Add this newly created DAP as a Connection on the GRAT Application object. When GRAT initializes, it will use the information in this DAP to connect to the repository database.