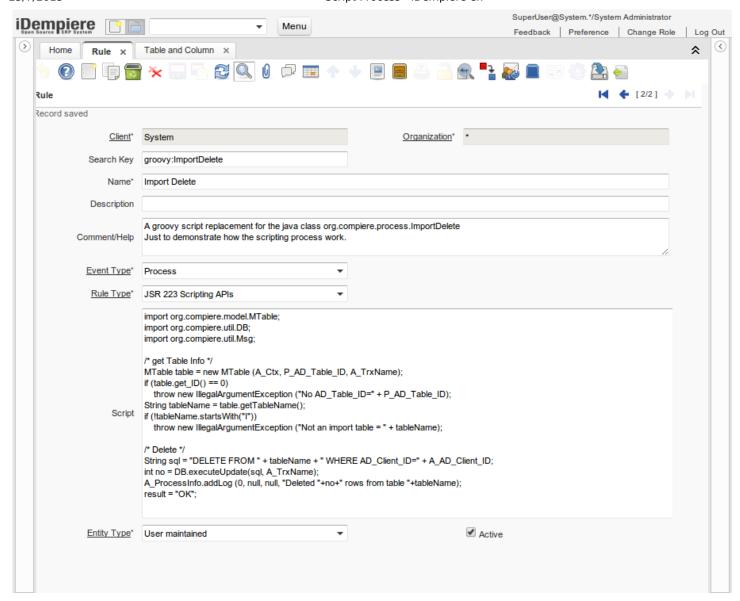# Script Process

From iDempiere en

Contents

Create the Rule

Within the script you can use:
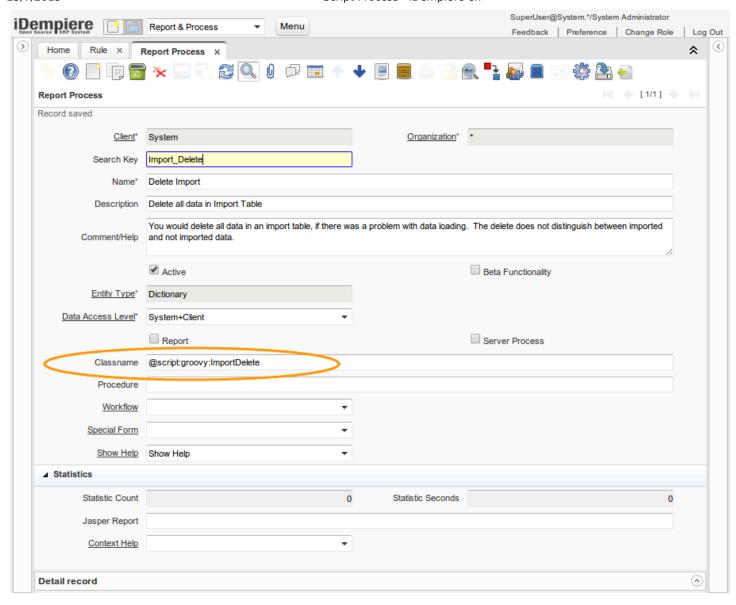
- Login context variables start with G_ prefix
- Process Parameters for the process start with P_ prefix, for example P_Name
- If the parameter is a range then the parameters will be P_Name1 and P_Name2

And the following predefined arguments:

- A_Ctx - the context
- A_Trx - the transaction
- A_TrxName
- A_Record_ID
- A_AD_Client_ID
- A_AD_User_ID
- A_AD_PInstance_ID
- A_Table_ID

iDempiere
Open Source ERP System

SuperUser@System.*/System Administrator
Feedback | Preference | Change Role | Log Out

Home | **Rule** ✕ | Table and Column ✕

Rule

[2/2]

Record saved

Client*	System	Organization*	*

Search Key: groovy:ImportDelete

Name*: Import Delete

Description:

Comment/Help: A groovy script replacement for the java class org.compiere.process.ImportDelete
Just to demonstrate how the scripting process work.

Event Type*: Process

Rule Type*: JSR 223 Scripting APIs

Script:
```
import org.compiere.model.MTable;
import org.compiere.util.DB;
import org.compiere.util.Msg;

/* get Table Info */
MTable table = new MTable (A_Ctx, P_AD_Table_ID, A_TrxName);
if (table.get_ID() == 0)
    throw new IllegalArgumentException ("No AD_Table_ID=" + P_AD_Table_ID);
String tableName = table.getTableName();
if (!tableName.startsWith("I"))
    throw new IllegalArgumentException ("Not an import table = " + tableName);

/* Delete */
String sql = "DELETE FROM " + tableName + " WHERE AD_Client_ID=" + A_AD_Client_ID;
int no = DB.executeUpdate(sql, A_TrxName);
A_ProcessInfo.addLog (0, null, null, "Deleted "+no+" rows from table "+tableName);
result = "OK";
```

Entity Type*: User maintained

☑ Active

Configure the Process

Code provided for copy/paste testing

On the Report & Process:

```
@script:groovy:ImportDelete
```

On the Rule Search Key:

```
groovy:ImportDelete
```

On the Rule Script:

```
import org.compiere.model.MTable;
import org.compiere.util.DB;
import org.compiere.util.Msg;

/* get Table Info */
MTable table = new MTable (A_Ctx, P_AD_Table_ID, A_TrxName);
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String sql = "DELETE FROM " + tableName + " WHERE AD_Client_ID=" + A_AD_Client_ID;
int no = DB.executeUpdate(sql, A_TrxName);
A_ProcessInfo.addLog (0, null, null, "Deleted "+no+" rows from table "+tableName);
result = "OK";
```

See Also

- Script Callout
- Script ModelValidatorLogin
- Script_ModelValidator

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Categories: Development │ Code snippets

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