

Script Process

From iDempiere en

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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 x Table and Column x

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

iDempiere Open Source ERP System

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Home | Rule | **Report Process**

Record saved

Client* System | Organization* *

Search Key Import_Delete

Name* Delete Import

Description Delete all data in Import Table

Comment/Help You would delete all data in an import table, if there was a problem with data loading. The delete does not distinguish between imported and not imported data.

☒ Active ☐ Beta Functionality

Entity Type* Dictionary

Data Access Level* System+Client

☐ Report ☐ Server Process

Classname @script:groovy:ImportDelete

Procedure

Workflow

Special Form

Show Help Show Help

Statistics

Statistic Count 0 | Statistic Seconds 0

Jasper Report

Context Help

Detail record

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 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";
```

See Also

- Script Callout
- Script ModelValidatorLogin
- Script_ModelValidator

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