

Script ModelValidator

From iDempiere en

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Creating the Rule

The model validator script can be called for changes on tables or status of documents.

The list of supported events are:

- For Tables
 - TBN - Table Before New
 - TBC - Table Before Change
 - TBD - Table Before Delete
 - TAN - Table After New
 - TAC - Table After Change
 - TAD - Table After Delete
- For Documents
 - DBPR - Document Before Prepare
 - DBCO - Document Before Complete
 - DBCL - Document Before Close
 - DBVO - Document Before Void
 - DBAC - Document Before Reactivate
 - DBRA - Document Before Reverse Accrual
 - DBRC - Document Before Reverse Correct
 - DBPO - Document Before Post
 - DAPR - Document After Prepare
 - DACO - Document After Complete
 - DACL - Document After Close
 - DAVO - Document After Void
 - DAAC - Document After Reactivate
 - DARA - Document After Reverse Accrual
 - DARC - Document After Reverse Correct
 - DAPO - Document After Post

Within the script you can use:

- Window context variables start with a W_ prefix
- Login context variables start with G_ prefix
- Parameters for callout start with A_ prefix
 - A_Ctx
 - A_PO
 - A_Type
 - A_Event

iDempiere Open Source ERP System

SuperUser@System.*/System Administrator

Feedback Preference Change Role Log Out

Home Rule x

Record saved

Client* System Organization* *

Search Key beanshell:AD_Rule_after_save

Name* AD_Rule Before Save

Description

Comment/Help This is a test script to demonstrate the capabilities of script table validator events. It simply copies the name to the description field on the PO before saving.

Event Type* Model Validator Table Event

Rule Type* JSR 223 Scripting APIs

Script

```
A_PO.setDescription(A_PO.getName());
result = "";
```

Entity Type* User maintained

☒ Active

Configure Script Validator from Table/Column

Table

Data requested

Client* System Organization*

DB Table Name* AD_Rule

Name* Rule

Description

Comment/Help

☒ Active ☐ View

Data Access Level* System only ☒ Maintain Change Log

| Table | Event Model Validator | Rule | Sequence | Active |
|--------------|-----------------------|---------------------|----------|-------------------------------------|
| AD_Rule_Rule | Table Before New | AD_Rule Before Save | 10 | <input checked="" type="checkbox"/> |
| AD_Rule_Rule | Table Before Change | AD_Rule Before Save | 10 | <input checked="" type="checkbox"/> |

Sample Code provided for copy/paste testing

On the Rule Search Key:

```
beanshell:AD_Rule_after_save
```

On the Rule Script:

```
A_P0.setDescription(A_P0.getName());
result = "";
```

See Also

- Script Process for event rule example from a **Report & Process** window.
- Script ModelValidatorLogin
- Script Callout

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