Script Callout

From iDempiere en

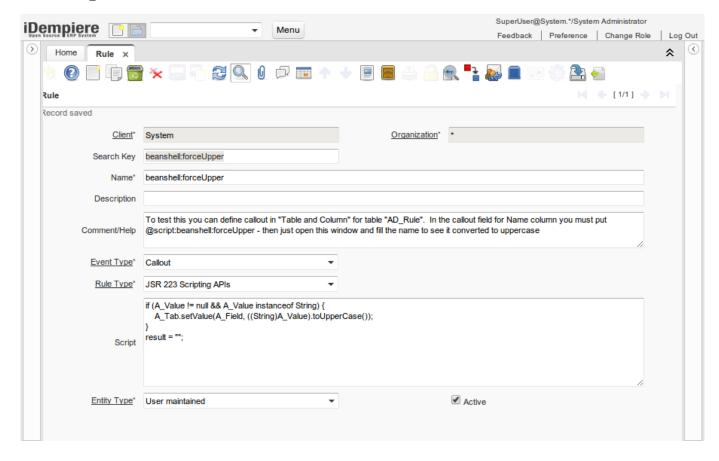
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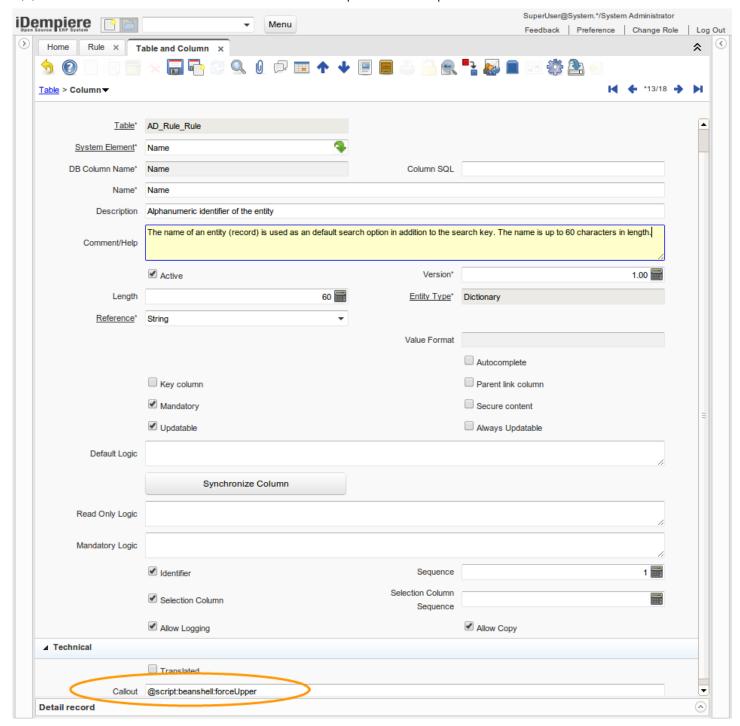
Creating the Rule

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_WindowNo
 - A_Tab
 - A_Field
 - A_Value
 - A_OldValue
 - A_Ctx



Configure Callout from Table/Column



This Callout can also be called from the Report & Process Window. Just remember to set in the Rule window from which Event Type are
you calling this Rule Script.

Sample Code provided for copy/paste testing

On the Table and Column, callout reference:

Sample Code for Setting Payment Bank Account

This script will set the bank account on the Payment window based on the Tender Type and Credit Card Type.

On the Payment Table and Column, callout reference for Tender Type and Credit Card Type:

```
@script:beanshell:payment_setpaymentprocessor
```

On the Rule Search Key:

```
beanshell:payment_setpaymentprocessor
```

On the Rule Script:

```
import org.compiere.model.MPayment;

if(A_Tab.getValue("TenderType") != null && A_Tab.getValue("CreditCardType") != null && A_Tab.getValue("CreditCardType") != "")

{
    MPayment pmt = new MPayment(A_Ctx, 0,null);
    pmt.setTenderType(A_Tab.getValue("TenderType"));
    pmt.setC_Currency_ID(A_Tab.getValue("C_C Currency_ID"));
    pmt.setCreditCardType(A_Tab.getValue("C_C Currency));
    pmt.setPaymentProcessor();
    A_Tab.setValue("C_BankAccount_ID", pmt.getC_BankAccount_ID());
    pmt = null;
}
else
{
    A_Tab.setValue("C_BankAccount_ID", 0);
}
result="";
```

Scripting Languages

- Standard iDempiere has uploaded jars to work with groovy (http://groovy.codehaus.org/), jython (http://www.jython.org/Project/index.html) and beanshell (http://www.beanshell.org/)
- to call a script from a Callout follow these sample syntax:
 - @script:beanshell:ValidateQtyOnHand
 - @script:groovy:ValidateQtyOnHand
 - @script:jython:ValidateQtyOnHand
- When you create the rule, you have to set in the **Search Key** such as:
 - Search Key: beanshell:ValidateQtyOnHand
 - Search Key: groovy:ValidateQtyOnHand
 - Search Key: jython:ValidateQtyOnHand
- Set the **Event Type** as *Callout* and **Rule Type** as *JSR 223 Scripting APIs*

See Also

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

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