MATRIX42

Matrix42 Change Object Value

Version 01

Table of Contents

Document history

Version	Date	Editor	Notes
1.0	2019-06-28	Abderrahim Karim (akarim@matrix42.com)	Create Document

Product Description

With Change Object Value, you can easily Change multiple objects without much time and without the creation of various web services.

Installation

Overview

The installation and setup of the product is divided into four phases

1. Preparations
2. Execution of the setup
3. Licensing
4. Configuration

Preparations

The delivery takes place in a ZIP file. In the file you will find this manual and an EXE file (CustomizingInstaller.exe).

Execution of the setup

After unzipping the installation package there is a file named "CustomizinInstaller.exe". This file needs to be executed and leads an installation wizard. After the wizard is finished, the installation is completed.

Licensing

The following activation key is required:

"M42CDEV6ActionChangeObjectValue"

Possibly this license is already installed. To check if the license already exists, open the folder "..\Matrix42 Workplace Management\Certificates". If not, copy the license file into the Certificates folder.

Configuration

First Example

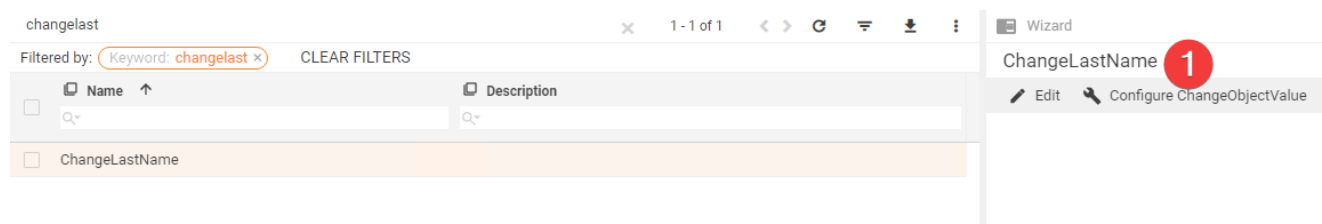In this example we will use Change Object Value to Change the last name of a person.

First step:

Creation of a wizard that does not perform any operation.

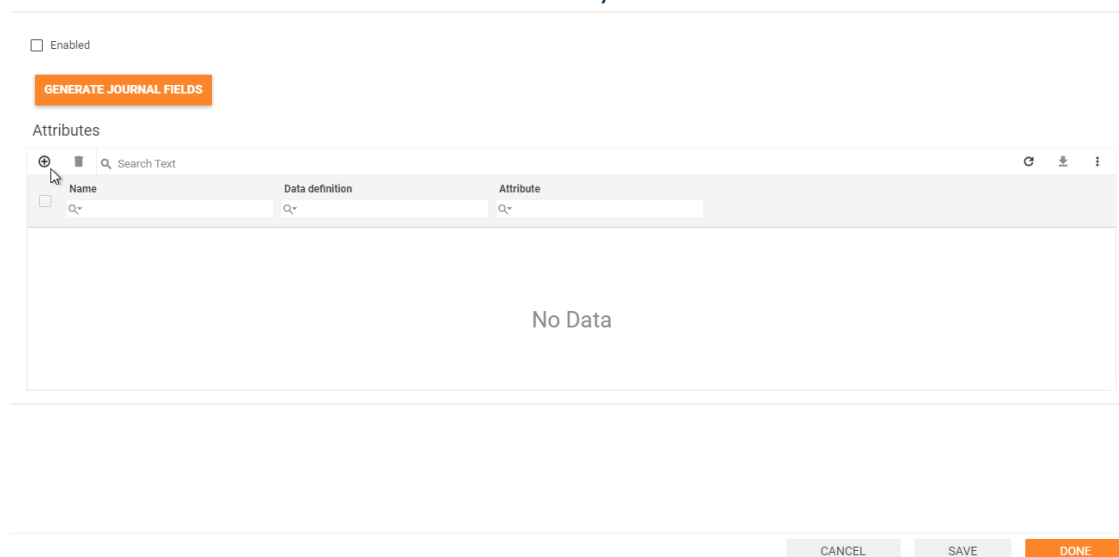(**App Administration -> Layouts -> Wizards**)

Second step:

In the preview of the new created wizard, click on **Configure ChangeObjectValue**.

Third step:

Click on the add new item button which is symbolized with a "+".

In this dialog you must add the attributes that should be changed.

The Attribute in the top right has to match the actual attribute name in the Classbase. The internal name can be named to whatever you are comfortable with identify it in the layout designer. Finally, you must click on "Done" to save your new attribute.

Fourth step:

In the following window you can see a list of all attributes that you have added. This selection is saved by clicking on the "Done" button.

If you click on the "Generate Journal Fields" button, the mandatory fields for creating a journal entry are generated. You need to add these fields like other attributes in the layout designer.

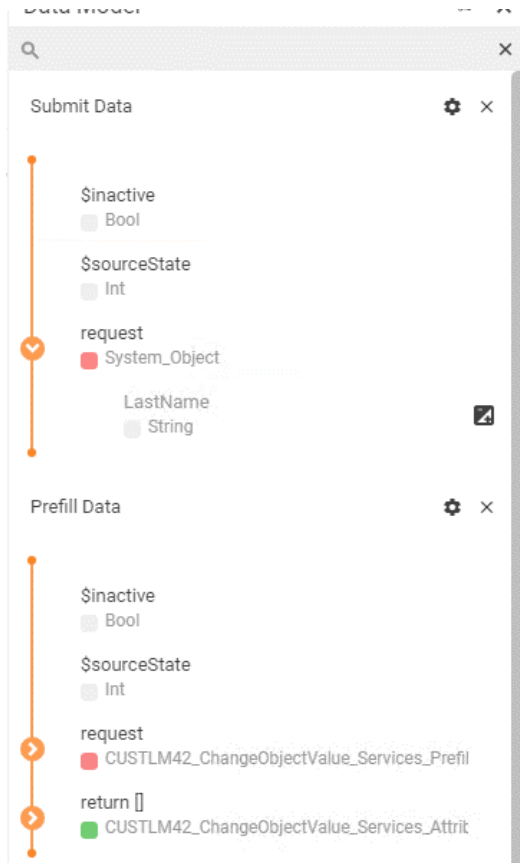**For the changes to take effect, the "Enabled" checkbox must be checked.**

Fifth step:

Now you must add the attributes you want to change in the wizard.

As you can see in the following picture, the attributes you just selected are listed at Submit and Prefill Data.

Sixth step:

After adding the attributes, you need to create an action that calls this wizard.

(**App Administration -> User Interface -> Action**)

Of course, you can use the action for several objects at the same time.

It is very important to use or authorize the action only where the objects match the selected attributes. For example, in our case we cannot use the action for changing the last name in the SPSAssetType.

Otherwise an error message will be shown there.

Second Example

This example is about how to use Change Object Value with an Prefill ASQL Expression to take over an asset by one click.

As in the first example, you need to create a Wizard and an Action which runs the Wizard.

In this case they are named Take Asset.

Take Asset

Edit   ↑↓ Export Update Script   👥 Set Audience   🗑 D

Take Asset

-

Technical Name: Take Asset

Show Audience

Appearance

Device Visibility	All
Position	-
Enabled	Yes
Applications	Assets

Apply for Objects

Type Filter	Specified Only
Configuration Items	SPSMonitorType,SPSAssetType
State Filter	All

Implementation

Wizard	Take Asset

Now you must push Configure ChangeObjectValue at the Wizards Preview Dialog.

For this task we use the "AssignUser" attribute from the "SPSAssetClassBase".

Now you must change the Prefill mode to Prefill from ASQL expression and place your ASQL. In this case add "CurrentUserID()" there.
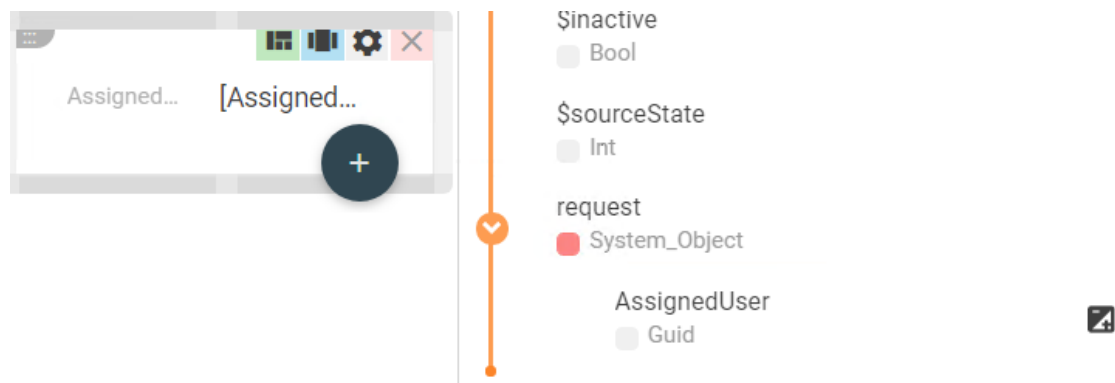
Prefill mode

Prefill from ASQL expression

ASQL Default Value

CurrentUserID()

At least you must Customize your wizard.

As you can see in this picture, you just must drag and drop the Assigned User attribute from the request as a literal into the dialog.

If you now click on the action take asset, the logged-in user is automatically set.

With the same path you can also automatically set the AssignedUser or other attributes to NULL by typing NULL in the ASQL Expression.

Marketplace

Overview

Marketplace is a central platform for product extensions, Apps and trainings. It offers our customers and prospects a better overview of the extensive range of innovative Workspace Management Apps and Hardware products. For further details please refer to the website **https://marketplace.matrix42.com** or contact the Marketplace Team **marketplace@matrix42.com**

MATRIX42

Matrix42 AG
Elbinger Straße 7
D-60487 Frankfurt am Main
Telefon: +49-69-6677-3838-0
Telefax: +49-69-6677-8865-7
E-Mail: **info@matrix42.com**
Website: **http://www.matrix42.de**