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| Test Catalog | | |
| Test Catalog for unCPC recipe component | | |
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HISTORY OF CHANGES

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| REV. NO. | DATE | PAGES | DESCRIPTIONS OF THE CHANGES |
| 0.0 | 201x-xx-xx | n |  |

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# Requirements

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| --- | --- | --- |
| **UR-ID** | **Functionality description** | **Comment** |
| RCC\_A4 | Integration of access control for dynamic recipe Class operations. | new functionality. (CPC specific) |
| RCP\_A3 | One shall be able to activate all initial recipes from a selected PCO hierarchy |  |
| RCP\_A4 | One shall be able to activate all last activated recipes from a selected PCO hierarchy. |  |
| RCC\_Cr2 | One shall be able to create Recipe classes interactively from panels at run time | new functionality. |
| RCC-Ed1 | One shall be able to view/modify the current available recipe classes and general properties.  faceplate to view/edit recipe class. | can be accessed via JCOP recipe panel |
| RCC-Ed2 | One shall be able to modify a recipe class and propagate the changes to the associated recipes. | can be accessed via JCOP recipe panel |
| RCP\_Ed1 | One shall be able to copy the values of a recipe instance to the initial recipe of the recipe class. |  |
| RCP\_AC1 | Integration of Access control for recipe operations (configuration of the required privileges per recipe action). The access control will only be configured for the activation and standard operations on already created recipe classes/instances (edit/duplicate/delete). The access control mechanism is not required for the dynamic creation of recipe class in this version. | configuration through the import file to be discussed.(action: GT,HM,IP) |
| RCP\_MP1 | Multiple PLCs: Decide the policy to handle the loading and the handling of possible errors when a recipe targets several PLCs. All buffers to all PLCs are send. They are activated if and only if they have all been successfully loaded. If an error occur at activation time, there is no roll back. | Added by RB, to be discussed. |
| RCC\_ED3 | Update of Recipe class: (Maybe partially covered by RCP\_ED2)  If a recipe class definition is imported and does already exists, an error message must be displayed and the importation can't be completed. | Added by RB, to be discussed. |

# Rcc\_Cr2: One shall be able to create Recipe classes interactively from panels at run time

## [LEVEL 2 TITLE]

* Create a new recipe class named ‘TestClass1’ and add one device of each allowed type.
* Apply changes
* Result : The new recipe class contains the selected devices with all the available device elements for each instance. No errors in the console
* Tested requirements : Rcc\_Cr2
* Create a new recipe class with the name ‘TestClass1’
* Result : The recipe class is not created and the recipe log shows an error message saying that the recipe class already exists.
* Tested requirements : Rcc\_Cr2
* Create a new recipe class with no name (only whitespaces).
* Result : The recipe class is not created and the recipe log shows an error message saying that the recipe class name is wrong.
* Tested requirements : Rcc\_Cr2

# RCC-Ed1: One shall be able to view/modify the current available recipe classes and general properties. faceplate to view/edit recipe class.

* Create a new recipe class named ‘TestClass2’ and add one device of each allowed type.
* Apply changes
* Create a new instance of the recipe class
* Edit the recipe class removing the devices and adding new ones.
* Apply changes
* Result : The recipe class contains the appropriate devices. The recipe instance has been modified and contains the appropriate devices. No errors in the console.
* Tested requirements : RCC-Ed1, Rcc-Ed2
* Select the ‘TestClass2’ and modify the recipe class and recipe instance privileges.
* Result : The recipe class and recipe instance privileges have been modified properly. No errors in the console.
* Tested requirements : RCC-Ed1, Rcc-Ed2, RCC\_A4, RCP\_AC1
* Select the ‘TestClass2’ and modify the recipe elements of the AnalogAlarm and Controller devices.
* Apply Changes.
* Result : The recipe class and recipe instance have been modified and contain the appropriate devices and elements. No errors in the console.
* Tested requirements : RCC-Ed1, Rcc-Ed2
* Select the ‘TestClass2’ and duplicate the recipe class. Name the new recipe class as ‘TestClass3’ and select ‘Demon\_1\_PCO3’ as PCO link.
* Create two instances of the recipe class, select one of them as initial recipe.
* Result : The new recipe class has been created and contains the same devices and elements than the ‘TestClass2’. Both recipe instances have been created and contain the correct devices. No errors in the console.
* Tested requirements : RCC-Ed1
* Select the ‘TestClass2’ and remove it.
* Result : The recipe class ‘TestClass2’ and its instance have been removed. No errors in the console.
* Select the ‘TestClass1’ and create an initial recipe instance.
* Result : The initial recipe of the class has been created : The flag "Initial" is TRUE in the recipe instance panel. No errors in the console.
* Select the ‘TestClass1’ and try to create an initial recipe instance.
* Result : The initial recipe can’t be created because the checkbox is disabled.
* Select the ‘TestClass1’ and try to remove the recipe class.
* Result : The recipe class can’t be removed because it has initial recipes.
* From the recipe instance panel, select the PCO DEMON\_1\_DemonPCO and click on Initial Recipes.
* Activate all the initial recipes
* Result : All the initial recipes are activated and there are no errors in the console.
* Tested requiredments : RCP\_A3
* From the recipe instance panel, select the PCO DEMON\_1\_DemonPCO and click on Last Activated.
* Activate all the last activated recipes
* Result : All the recipes are activated and there are no errors in the console.
* Tested requiredments : RCP\_A4

### [LEVEL 3 TITLE]

#### [LEVEL 4 TITLE]

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1. [No. list]
2. [cont’d]

* [Bullet sub-list]
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**Figure 1** — [Caption of the figure]

**Table 1** — [Caption of the table]

1. [Foot note] [↑](#footnote-ref-1)