# Test Name: S4SCSD\_RFNO-CSR

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| **Document Creator:** Alexander Grischenko | **Date of Creation:** 19.05.2020 | **Name of Object/Module (if applicable):** OFQ/100 ->SAP->S4SCSD->RFNO->CSR |

### Test purpose

The purpose of the testcase from the viewpoint of business logic (i.e. what business operation/process, in particular, it is reproducing and where/when this is normally needed).

### Known issues:

* N/A.

### Preconditions of the test:

* Copy the project source code from *W:\Projekte\OGSD\00\_Qualitaetssicherung\TestAutomation\TestSourceCode\S4SCSD\_RFNO\_CSR.zip* and unzip into *C:\Temp* folder on your VDI.
* Copy Selenium WebDrivers from *W:\Projekte\OGSD\00\_Qualitaetssicherung\TestAutomation\TestSourceCode\SeleniumWebDrivers.zip* and unzip directly into *C:\* drive on your VDI.
* Make sure *Java SDK 1.8* or *12* is installed on your VDI.
* Make sure *Apache-Maven-3.6.0* is installed on your VDI (also can be downloaded and unzipped into *C:\Program Files* folder on your VDI from *W:\Projekte\OGSD\00\_Qualitaetssicherung\TestAutomation\TestSourceCode*\*apache-maven-3.6.0.zip*).
* IE11 web-browser. Also possible:
  + FireFox v.69 or higher version of 64-bits (was not tested under 32-bits)
  + Google Chrome v.78.0.3904.97 of 64-bits (was not tested under 32-bits). If you have other Chrome version - a proper compatible Chrome WebDriver needs to be downloaded from <https://sites.google.com/a/chromium.org/chromedriver/downloads>
* OFQ/100 and OGQ/100
* Language settings EN.
* Change the period of a sales area before posting, if the month has changed (<https://confluence.implico.com/display/SAPQATEAM/Change+the+current+period+for+sales+areas> or <onenote:///W:\Projekte\OGSD\00_Qualitaetssicherung\Vorlagen\OneNote> -> Wihtig zu Wissen tab -> MM Periodenverschiebung Mate)
* Check that the stock of OGSD\_100 materials at plants GP01 and GP02 is bigger at least than 100 - here is how. If less than 100 then add more stock of materials - here is how.

### Dependencies:

* See APPENDIX #1.

### Available Documents

* N/A.

### Test case steps/instructions

##### Step 1

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| Run transaction **/ICO/RN\_CSR** | n/a | “*CSR GROUPS*” page to be displayed. | n/a | Check that the following page elements displayed by default:  1. **Locator** panel;  2. **Group Settings** panel;  3. Page: **CSR Groups**. |
| **Explanatory Screenshot(s)** | | | | |
| #1.1 | | | | |

##### Step 2

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| On *Locator* panel click on **Search** button. | n/a | The CSR groups should be displayed in the **Results List** table. | n/a | Check that the **Results List** table is not empty and contains the "*CSR-DNT*" group. |
| **Explanatory Screenshot(s)** | | | | |
| #2.1 | | | | |

##### Step 3

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| In the **Results List** table click on a row with the "*CSR-DNT*" group. | n/a | Non-editable data should be displayed for the "*CSR-DNT*" group on the "***Group Settings***" panel. | n/a | Check that the "***Start CSR Analysis***" button gets auto-enabled. |
| **Explanatory Screenshot(s)** | | | | |
| #3.1 | | | | |

##### Step 4

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| Click on the "***Start CSR Analysis***" button. | n/a | "***Results of CSR Analysis***" popup should be displayed. | n/a | 1. Check that the "***Results List***" table is not empty.  2. Check that the "***Log messages***" table is not empty. |
| **Explanatory Screenshot(s)** | | | | |
| #4.1 | | | | |

##### Step 5

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| From the **Delivery ID** column (in the "***Results List***" table) count the total number of unique Delivery IDs. | n/a | n/a | n/a | n/a |
| **Explanatory Screenshot(s)** | | | | |
| #5.1 | | | | |

##### Step 6

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| From the **Message Text** column (in the "***Log Messages***" table) retrieve the document number for every unique Delivery ID (counted in the above-mentioned step). | n/a | n/a | n/a | Save retrieved document numbers into global variable for further comparison. |
| **Explanatory Screenshot(s)** | | | | |
| #6.1 | | | | |

##### Step 7

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| On the "***Results of CSR Analysis***" popup click on **Start Postprocessing** button. | n/a | The "**Postprocessing"** popup should be displayed. | n/a | n/a |
| **Explanatory Screenshot(s)** | | | | |
| #7.1 | | | | |

##### Step 8

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| Prior to clicking on the **Execute Postprocessing** button (on the "**Postprocessing"** popup) make the checks listed in the right-most column of this table. | n/a | n/a | n/a | 1. Check that by default the table contains at least 2 rows i.e. one with the ORDER and one with the MAIL (in the **Postprocessing Action ID** column). 2. Check that the **Execute Postprocessing** button is enabled by default. |
| **Explanatory Screenshot(s)** | | | | |
| #8.1 | | | | |

##### Step 9

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| --- | --- | --- | --- | --- |
| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| Click on the **Execute Postprocessing** button (on the "**Postprocessing"** popup). | n/a | The "**Postprocessing"** popup should be updated and display the processing status messages in the top-left corner. | n/a | Check that the following 2 success message are displayed:  1. "*E-mail sent successfully*";  2. "*CSR order generation completed successfully*." |
| **Explanatory Screenshot(s)** | | | | |
| #9.1 | | | | |

##### Step 10

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| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| Click on the **Close** button (on the "**Postprocessing"** popup). | n/a | The updated "**Results of CSR Analysis"** popup should be displayed. | n/a | 1. From the **Delivery ID** column (in the "***Results List***" table) count the total number of unique Delivery IDs. It should be the same as was before the processing; 2. From the **Message Text** column (in the "***Log Messages***" table) retrieve the document number for every unique Delivery ID and check that those numbers are not the same as were before the processing (i.e. the numbers should be bigger). If the numbers of the documents did not change then finish the script. |
| **Explanatory Screenshot(s)** | | | | |
| #10.1 | | | | |

##### Step 11

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| **Step Description** | **Input values (if any)** | **Expected Results** | **Pre-conditions for Alternative Behavior (if any)** | **Recommended check points** |
| Click on “**Close**” button on the "***Results of CSR Analysis***" popup. | n/a | The "***Results of CSR Analysis***" popup should get closed. | n/a | n/a |
| **Explanatory Screenshot(s)** | | | | |
| #11.1 | | | | |

### APPENDIX #1