TEST CASE – C2 - PRESENTATION NOTIFICATION

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Version: 2.0
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Document history

Version	Date	Author	Status	Comments
0.1	10-10-2022	Alexander Vejling Sennefelder	Draft	Original Draft
0.2	11-10-2022	Alexander Vejling Sennefelder	Draft	Improved
0.3	11-10-2022	Tobias Heide Kaihøj	Review	Comments and grammatical
1.0		Alexander Vejling Sennefelder	Draft	
2.0	22-10-2022	Emma Hagerup	Preliminary approval	Document might be subject to change

Table of contents

1   Pre-conditions

To complete the functional test case for "C2 Presentation Notification", the company must have an established connection to the AS4-gateway, and have a functioning system user to DMS Export, see Connectivity Guide & System Guide.

Furthermore, ensure that you for this test case have the correct URLs, Services, and Actions, as seen below. In place of {CVR} and {UID}, fill out your own CVR and UID in the URLs below. While the URLs and Services are the same for all the test cases, the Actions however, will change depending on the test case you are performing, please keep an eye out that you have the correct Action for the test case in hand.

To submit the XMLs for this test case, use the following endpoint:

URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}	DMS.Export2	DMS.Export	Declaration.Submit

For retrieving the notification, use the following endpoint:

URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}	DMS.Export2	DMS.Export	Notification

To submit a Goods Presentation XML, use the following endpoint:

URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}	DMS.Export2	DMS.Export	Declaration.Amend.GoodsPresented

1.1   Process flow

The process flow for a C2 Presentation Notification can be seen in Figure 1 below:

Comments (right margin):

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Commented [AS2]: Tobias kan du evt tilføje her

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Commented [AS4]: Skal den ændres til stort N? Eller er det lille n? Henviser til kommentar fra Emma Hagerup i SystemsGuide (v8)
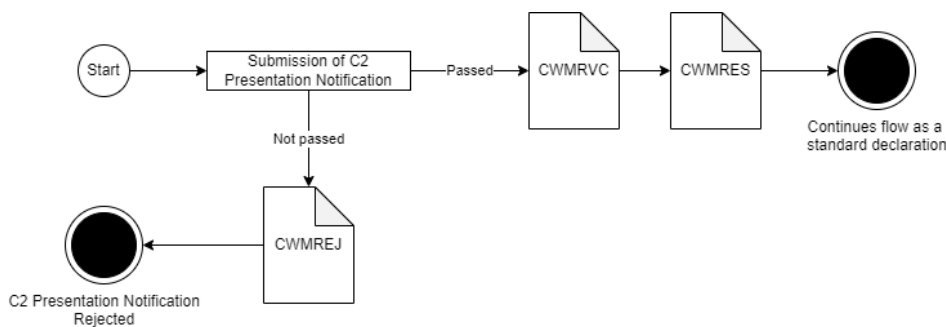
Commented [TK5R4]: That has to be teste, I'll get back to you @Tobias Heide Kaihøj

Commented [AS6R4]: Okay @Tobias Heide Kaihøj

Commented [TK7R4]: It has to be Notification

2 Test Scenarios

To complete this test case, test scenario 1 and 2 must be passed successfully. Descriptions and specifics for each test can be found in the coming sections. Be sure to go through the scenarios thoroughly. It is recommended that you use the attached files to test the notifications.

Test no.	Test scenario	Passed/Failed
1	Submit C2 – Presentation Notification, which is accepted	☐
2	Submit C2 – Presentation Notification, which is rejected	☐

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2.1 Description of test scenarios

The following sections will describe the aim of each specific scenario and provide the desired result of that test. It is worth noting that there can be changes in the notifications provided by DMS Export as the solution is still in development.

The purpose of the test scenarios is to ensure your connection to the system, and that you as a company can receive the correct notifications when sending in XML's. Each step describes what you need to do to go through the test case. For each case there will be an XML available in the same folder where you found this test case document.

2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the C2 Presentation Notification XML has been accepted.

The following table shows the necessary test steps for completing this scenario as well as expected results. For the first step it is recommended using the provided declaration **XML** found in the **Test Case** folder. Secondly, make sure that your **LRN** is unique, and that the **Submitter** field is correct (this is done by putting your CVR in the **Submitter/Name** and **Submitter/ID** fields).. Then go to the "**GoodsLocation**" (16 15 000 000) element in the XML and ensure that it is as described in step no. 2.

Step no.	Description of steps	Expected result	Passed
1	Submit a **B1 Pre-lodged Registered XML** (you can use the B1 Pre-lodged Registered XML from the B1 Pre-lodged test case). It is found in folder where you found this test case document folder (remember to replace the **{{LRN}}** and **{{CVR}}** placeholders)	Should have a template **XML** ready for the next step	☐
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	
3	Pull notifications	You should be able to pull the notification from the system	☐
4	Registration of submission of declaration	Receive a **CWMRCV** notification	☐
5	Use your own correction XML or the **C2 Presentation Notification Acceptance XML** found in the test case folder (remember to replace the **{{LRN}}, {{CVR}}** and **{{MRN}}** placeholders – {{LRN}} and {{MRN}} should match the MRN and LRN from the initially submitted B1 declaration)	Find the **C2 Presentation Notification Acceptance XML** in the C2 test case folder or use your own	☐

5	Submit the **C2 Presentation Notification Acceptance XML** with the information with the invalid data in the element **GoodsLocation** (16 15 000 000) as shown in section 2.3.1, to ensure rejection of the XML. Remember to add the **LRN** and **MRN** from the initially submitted B1 Pre-lodged XML.	The **C2 Presentation Notification** request should be sent to the system	☐
6	Pull notifications	You should be able to pull notification from the system	☐
7	Acceptance of presentation of B1 declaration by receiving the **CWMACC**, **CWMCLE** and **CWMROG** notifications	Receive the **CWMACC**, **CWMCLE** and **CWMROG** notification and pass the test	☐

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2.2.1   XML example

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```
<ns3:GoodsLocation>
    <ns3:Name>DKCPH-0493</ns3:Name>
    <ns3:TypeCode>A</ns3:TypeCode>
    <ns3:IdentificationType>U</ns3:IdentificationType>
</ns3:GoodsLocation>
```

2.3 Test scenario 2 – Rejection

The aim of this scenario is to get a notification that the C2 Presentation Notification XML has been rejected.

The following table shows the necessary test steps for completing this scenario as well as expected results. For the first step it is recommended using the provided declaration **XML** found in the **Test Case** folder. Secondly, make sure that your **LRN** is unique, and that the **Submitter** field is correct (this is done by putting your CVR in the **Submitter/Name** and **Submitter/ID** fields). Then go to the "**GoodsLocation**" (16 15 000 000) element in the XML and ensure that it is as described in step no. 2.

Step no.	Description of steps	Expected result	Passed
1	Submit a **B1 Pre-lodged Registered XML** (you can use the B1 Pre-lodged Registered XML from the B1 Pre-lodged test case). It is found in folder where you found this test case document folder (remember to replace the **{{LRN}}** and **{{CVR}}** placeholders)	Should have a template **XML** ready for the next step	☐
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	
3	Pull notifications	You should be able to pull the notification from the system	☐
4	Registration of submission of declaration	Receive a **CWMRCV** notification	☐
5	Use your own correction XML or the **C2 Presentation Notification Rejection XML** found in the test case folder (remember to replace the **{{LRN}}, {{CVR}}** and **{{MRN}}** placeholders – {{LRN}} and {{MRN}} should match the MRN and LRN from the initially submitted B1 declaration)	Find the **C2 Presentation Notification Rejection XML** in the C2 test case folder or use your own	☐
5	Submit the **C2 Presentation Notification Acceptance XML** with the information with the invalid data in the element **GoodsLocation** (16 15 000 000) as shown in section 2.3.1, to ensure rejection of the XML. Remember to add the **LRN** and **MRN** from the initially submitted B1 Pre-lodged XML.	The **C2 Presentation Notification** request should be sent to the system	☐
6	Pull notifications	You should be able to pull notification from the system	☐
7	Rejection of C2 Presentation Notification by receiving the **CWMACC, CWMCLE** and **CWMROG** notifications	Receive the **CWMACC, CWMCLE** and **CWMROG** notification and pass the test	☐

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2.3.1 XML example

Commented [AVS14]: Gotta come back

```xml
<ns3:GoodsLocation>
    <ns3:Name>DKCPH-0493</ns3:Name>
    <ns3:TypeCode>A</ns3:TypeCode>
    <ns3:IdentificationType>Z</ns3:IdentificationType>
</ns3:GoodsLocation>
```