TEST CASE – B1 PRE-LODGED

Version: 2.4

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Document history

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1.0		Alexander Vejling Sennefelder	Draft	
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2.1	06-02-2023	Lukas Martin Wick	Updates	Updated
2.2	10-05-2023	Alexander Vejling Sennefelder	Updated	Updated test steps in scenarios
2.3	11-08-2023	Alexander Tholle	Updated	Updated process flowchart and added information in test description
2.4	10-05-2024	Johannes Bæk	Updated	Corrected UID in various places

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1   Preconditions

To complete the functional test case for "B1 Pre-lodged", 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 {UUID}, fill out your own CVR and UUID in the URL 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:

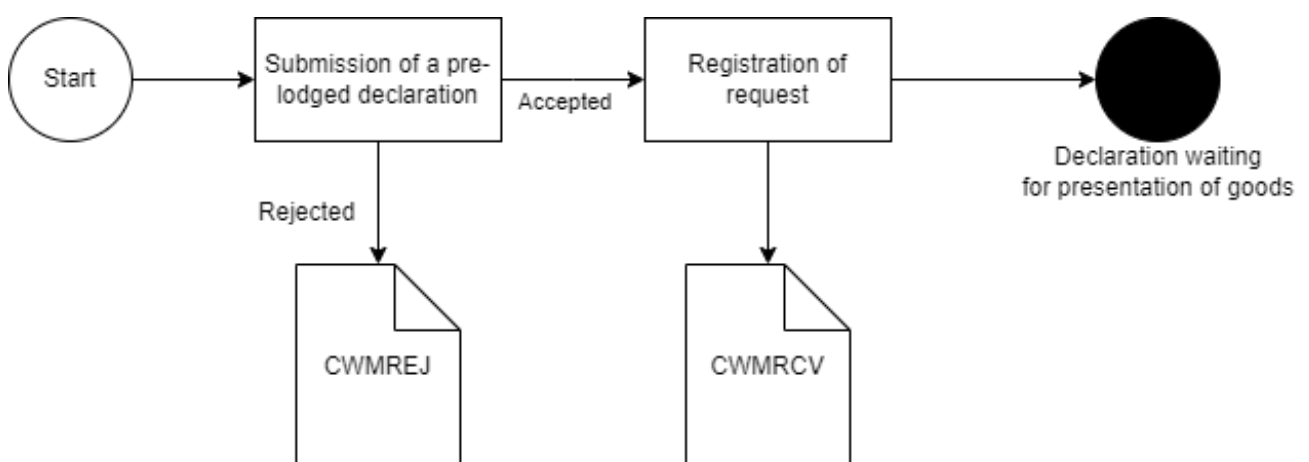| URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UI_{UUID}	DMS.Export2	DMS.Export	Declaration.Submit

For retrieving the notification, use the following endpoint:

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

1.1   Process flow

The process flow for a B1 pre-lodged declaration can be seen in Figure 1 below:

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 B1 – Pre-lodged declaration, which is accepted	☐
2	Submit B1 – Pre-lodged declaration, which is rejected	☐

2.1   Description of test scenarios

The following sections will describe the aim of each specific scenario and provide the desired results of the test scenarios. 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 XMLs. Each step describes what you need to do when going through the test case. In the folder where you found this test case document an XML corresponding to the acceptance test case will be available. This can be adapted for the rejection case.

Since this is a functional test case, it does not complete the declaration flow fully. To test a complete flow, please refer to the test case "TEST CASE – B1 WITH IE507 AND IE590" in the Test cases\Test Cases IE messages\Test Case - IE507 Arrival At Exit folder on the dms-public repo.

2.2   Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the B1 Pre-lodged 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).

Step no.	Description of steps	Expected result	Passed
1	Use the provided B1 XML found in the test case folder (remember to fill out the **LRN** and **Submitter** fields)	Should have the test **XML** ready for the next step	☐
2	Enter information from section 2.2.1 with the valid data in the element **GoodsLocation** (16 15 000 000) to ensure acceptance	**GoodsLocation** (16 15 000 000) element should resemble section 2.2.1	☐
3	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
4	Pull the notifications	You should be able to pull notification from the system	☐
5	Registration of submitted declaration by receiving **CWMRCV** notification	You should get a **CWMRCV** notification from pre-lodging the declaration	☐

2.2.1   XML example

```xml
<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 for the EO to get a notification that the B1 Pre-lodged XML has been rejected.

The following table shows the test steps necessary to complete this scenario as well as expected results. For the first step it is recommended adapting 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).

Step no.	Description of steps	Expected result	Passed
1	Use the provided XML found in the test case folder (remember to replace the **{{LRN}}** and **{{CVR}}** placeholders)	Should have the test **XML** ready for the next step	☐
2	Enter information from section 2.3.1 with the invalid data in the element **Exporter** (13 01 000 000) to ensure rejection	**Exporter** (13 01 000 000) element should resemble section 2.3.1	☐
3	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
4	Pull the notifications	You should be able to pull notifications from the system	☐
5	Rejection of a submission of declaration by receiving the **CWMREJ** notification	Receive notification **CWMREJ** and pass the test	☐

2.3.1   XML example

Input the wrong CVR number as declarant ID to get a simple rejection.

```
<ns3:Exporter>
        <ns3:ID>DK12345678</ns3:ID>
</ns3:Exporter>
```