TEST CASE – B2 PRE-LODGED

—

Version: 1.2
Author: Alexander Vejling Sennefelder

netcompany

Document history

Version	Date	Author	Status	Comments
0.1	11-11-2022	Alexander Vejling Sennefelder	Draft	Original Draft
0.2	03-11-2022	Ida Mørck Jørgensen	Reviewed	Improved
1.0	11-11-2022	Jesper Sture Bergendorff	Finished	Reviewed and finalized
1.1	03-02-2023	Lukas Martin Wick	Small review	Small changes
1.2	10-05-2023	Alexander Vejling Sennefelder	Updated	Updated test scenario test case steps and added authorisation text under section 2, updated AdmissionUseProcessingAuthorisation XML example

Table of contents

1   Preconditions

To complete the functional test case for "B2 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 in the table below. In place of {CVR} and {UID}, fill out your own CVR and UID in the URLs. 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

Note that the Authorisation for regular use requires a pre-existing Authorisation.

1.1   Process flow

The process flow for a B2 Pre-lodged declaration can be seen in Figure 1 below:
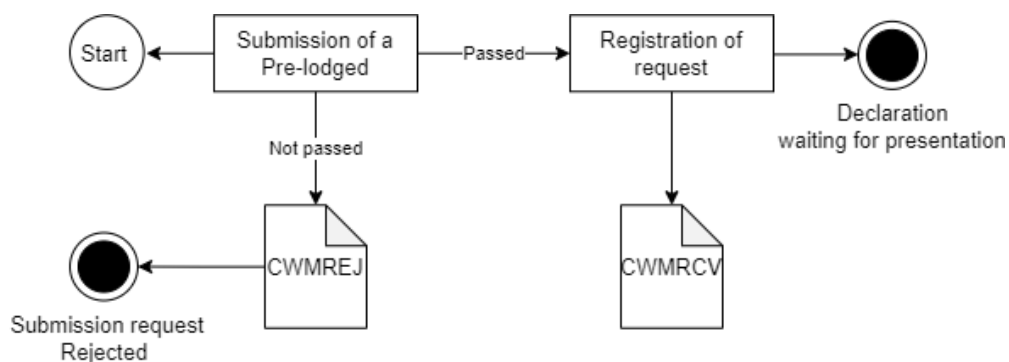

Figure 1 – Process flow for a Pre-lodged declaration

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 B2 – Pre-lodged declaration with Authorisation for regular use, which is accepted	☐
2	Submit B2 – Pre-lodged declaration with Authorisation for occasional use, which is accepted	☐
3	Submit B2 – 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 in test no. 1 than what is described here.

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.

As shown in the test scenarios on the table shown in section 2, there are two scenarios for a B2 declaration acceptance. For both scenarios you will need a specific type of authorisation within your company. I.e., if this type of procedure does not apply to your company, you don't need to complete this test case document. When doing B2 with regular use, you will need to use the 8b OPO authorization "C019", as you can see in the XML in the scenario. For B2 with occasional use, you can use what is called an 8f temporary admission application as seen in the element AdmissionsUseProcessingAuthorisation.

2.2 Test scenario 1 – Acceptance Authorisation for regular use

The aim of this scenario is to get a notification that the B2 Pre-lodged Authorisation for regular use XML has been received.

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 B2 XML "Test Case - B2 Standard Acceptance Authorisation with regular use.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 notifications 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
<ns2:GoodsLocation>
        <ns2:TypeCode>A</ns2:TypeCode>
        <ns2:IdentificationType>V</ns2:IdentificationType>
        <ns2:CustomsOffice>
                <ns2:identification>DK004700</ns2:identification>
        </ns2:CustomsOffice>
</ns2:GoodsLocation>
```

2.3 Test scenario 2 – Acceptance, Authorisation for occasional use

The aim of this scenario is to get a notification that the B2 Pre-Lodged Authorisation Application XML has been received.

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 and adapt it. 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 "**AdmissionUseProcessingAuthorisation**" element in the XML and ensure that it is as described in step no. 2.

Step no.	Description of steps	Expected result	Passed
1	Use the provided "Test Case - B2 Standard Acceptance Authorisation on occasional basis" XML found in the test case folder (remember to replace the **{{LRN}}** and **{{CVR}}** placeholders)	You should have the test **XML** ready for the next step	☐
2	Enter the xml element AdmissionUseProcessingAuthorisation from section 2.3.1 below the SecurityCode element	**AdmissionUseProcessingAuthorisation** 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	Pending manual decision (**CWMMAC**). Case queued for Manual Case Handling (**CWMCAS**). Once the case is in progress, and when a decision has been made, additional **CWMCAS** notifications will be sent out. After the authorisation has been granted, you will receive notification that the pre-lodged declaration has been received **CWMRCV**	Receive notifications **CWMMAC, CWMCAS** with status code 41, 42, and 43, **CWMACC,** and **CWMRCV** and pass the test	☐

2.3.1 XML example

```
<ns2:AdmissionUseProcessingAuthorisation>
    <ns4:CustomsOfficesOfDischarge>
        <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
        <ns4:CustomsOfficesOfDischarge>DK004700</ns4:CustomsOfficesOfDischarge>
    </ns4:CustomsOfficesOfDischarge>
    <ns4:SupervisingCustomsOffice>DK007900</ns4:SupervisingCustomsOffice>
    <ns4:IdentificationOfGoods>
        <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
        <ns4:Code>8</ns4:Code>
        <ns4:FreeText>without identification measures according to Article 250(2)(b
) of the Code (only suitable for temporary admission)</ns4:FreeText>
    </ns4:IdentificationOfGoods>
    <ns4:DetailsOfPlannedActivities>Repair</ns4:DetailsOfPlannedActivities>
    <ns4:GoodsOwner>
        <ns4:Name>Trader Name</ns4:Name>
        <ns4:StreetAndNumber>Stadiou 1</ns4:StreetAndNumber>
```

```xml
            <ns4:CountryCode>GR</ns4:CountryCode>
            <ns4:PostCode>11111</ns4:PostCode>
            <ns4:City>Athens</ns4:City>
            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
        </ns4:GoodsOwner>
        <ns4:FirstPlaceOfUseOrProcessing>
            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
            <ns4:Country>DK</ns4:Country>
            <ns4:LocationTypeCode>A</ns4:LocationTypeCode>
            <ns4:QualifierOfTheIdentification>V</ns4:QualifierOfTheIdentification>
            <ns4:IdentificationOfLocation>NLAMS</ns4:IdentificationOfLocation>
            <ns4:AdditionalIdentifier>2</ns4:AdditionalIdentifier>
        </ns4:FirstPlaceOfUseOrProcessing>
        <ns4:PlaceOfProcessingOrUse>
            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
            <ns4:Country>DK</ns4:Country>
            <ns4:LocationTypeCode>A</ns4:LocationTypeCode>
            <ns4:QualifierOfTheIdentification>V</ns4:QualifierOfTheIdentification>
            <ns4:IdentificationOfLocation>NLAMS</ns4:IdentificationOfLocation>
            <ns4:AdditionalIdentifier>1</ns4:AdditionalIdentifier>
        </ns4:PlaceOfProcessingOrUse>
        <ns4:DischargePeriod>
            <ns4:Period>5</ns4:Period>
            <ns4:TickBox>1</ns4:TickBox>
            <ns4:FreeText>5 months of period</ns4:FreeText>
        </ns4:DischargePeriod>
        <ns4:YieldRate>
            <ns4:SequenceNumeric>5</ns4:SequenceNumeric>
            <ns4:FreeText>Indicate the estimated rate of yield or estimated average rate of yield, or where appropriate, the method of determining such rate.</ns4:FreeText>
        </ns4:YieldRate>
        <ns4:ProcessedProducts>
            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
            <ns4:CommodityCode>87032390</ns4:CommodityCode>
            <ns4:DescriptionOfGoods>Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 8702), including station wagons and racing cars, of a cylinder capacity exceeding 1500 cm3 but not exceeding 3000 cm3.</ns4:DescriptionOfGoods>
        </ns4:ProcessedProducts>
        <ns4:EconomicConditions>
            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
            <ns4:Code>16</ns4:Code>
            <ns4:FreeText>repair</ns4:FreeText>
        </ns4:EconomicConditions>
        <ns4:ImportDuty>1</ns4:ImportDuty>
    </ns2:AdmissionUseProcessingAuthorisation>
```

2.4 Test scenario 3 – Rejection

The aim of this scenario is for the EO to get a notification that the B2 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). Then go to the "**Exporter**" (13 01 000 000) element in the XML and ensure that it is as described in step no. 2.

Step no.	Description of steps	Expected result	Passed
1	Use the provided XML found in the test case folder (Authorisation for regular use or Authorisation Application) (remember to replace the **{{LRN}}** and **{{CVR}}** placeholders)	Should have the test **XML** ready for the next step	☐
2	Enter information from section 2.4.1 with the invalid data in the element **Exporter** (13 01 000 000) to ensure rejection	**Exporter** (13 01 000 000) element should resemble section 2.4.1	☐
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	☐

2.4.1 XML example

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

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