

# TEST CASE – A2 CORRECTION

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## Document history

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## Table of contents

<b>1</b>	<b>Pre-conditions.....</b>	<b>3</b>
1.1	<b>Process flow .....</b>	<b>3</b>
<b>2</b>	<b>Test Scenarios .....</b>	<b>4</b>
2.1	<b>Description of test scenarios .....</b>	<b>4</b>
2.2	<b>Test scenario 1 – Acceptance</b>	
	Error! Bookmark not defined.	
2.2.1	XML example	
	<b>Error! Bookmark not defined.</b>	
2.3	<b>Test scenario 2 – Rejection</b>	
	Error! Bookmark not defined.	
2.3.1	XML example	
	<b>Error! Bookmark not defined.</b>	

# 1 Pre-conditions

To complete the functional test case for “A2 Correction”, 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. 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 endpoints:

URL	UFE Service	TFE Service	Action
<a href="https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}">https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}</a>	DMS.Export2	DMS.Export	Exit.Declaration.Submit
<a href="https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}">https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}</a>	DMS.Export2	DMS.Export	Exit.Declaration.Amend

For retrieving the notification, use the following endpoint:

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

Please ensure that the “**Test Case – A2 Standard**” has been completed **before** you try to complete the “**Test Case – A2 Correction**” scenarios.

## 1.1 Process flow

The process flow for an A2 pre-lodged declaration with a correction request can be seen in Figure 1 below:

WIP

**Figure 1 – Process flow for an A2 Correction 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 A2 – Correction XML, which is accepted	<input type="checkbox"/>
2	Submit A2 – Correction XML, which is rejected	<input type="checkbox"/>

### 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. For each case there will be an XML available in the same folder where you found this test case document.

For both the Correction and Amendment test scenarios, it is important to note that System Specific Fields and Group 11 fields cannot be changed as part of the Correction or Amendment. The fields can be found in the [Exit XML Guide](#). For the rejection scenario, the **Amendment** element will be used.

The difference between Correction and Amendment is that an Amendment is submitted after acceptance of a declaration (after receiving the CWMACC notification) and generates a manual case task, after initial validation, to be handled by a customs officer and thereby accepted (or rejected).

## 2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the A2 Correction 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) in the A2 Standard XML. Then go to the **“Amendment”** element in the XML and ensure that it is as described in step no. 6.

Step no.	Description of steps	Expected result	Passed
1	Submit an <b>A2 Standard Acceptance XML</b> (you can use the A2 Standard Acceptance XML from the A2 Standard test case). It is found in folder where you found this test case document folder (remember to replace the <b>{{LRN}}</b> and <b>{{CVR}}</b> placeholders)	You should have a template <b>XML</b> ready for the next step	<input type="checkbox"/>
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	<input type="checkbox"/>
3	Pull the notifications	You should be able to pull the notification from the system	<input type="checkbox"/>
4	Acceptance of submission of declaration ( <b>CWMROG</b> )	Receive the <b>CWMROG</b> notification	<input type="checkbox"/>
5	Use your own amendment XML or the <b>A2 Correction Acceptance XML</b> found in the test case folder (remember to replace the <b>{{LRN}}</b> , <b>{{CVR}}</b> and <b>{{MRN}}</b> placeholders – <b>{{LRN}}</b> and <b>{{MRN}}</b> should match the MRN and LRN from the initially submitted <b>A2 declaration</b> )	Find the <b>A2 Correction Acceptance XML</b> in the amendment test case folder or use your own	<input type="checkbox"/>
6	Submit the <b>A2 Correction Acceptance XML</b> with the information in the <b>Amendment</b> element presented in section <a href="#">2.2.1.</a>	The <b>A2 Correction Acceptance XML</b> request should be sent to the system	<input type="checkbox"/>
7	Pull the notifications	You should be able to pull the notifications from the system	<input type="checkbox"/>
8	Successful validation of submission of amendment request by receiving the <b>CWMRCV</b> and <b>CWMCAS</b> notifications	You should receive the <b>CWMRCV</b> and <b>CWMCAS</b> notifications	<input type="checkbox"/>
9	After having received the <b>CWMCAS</b> , read the <b>AdditionalInformation</b> field regarding the status.	You should find a <b>StatementCode</b> field with the number <b>41</b> (CWMCAS Queued). Then in the <b>StatementDescription</b> field there should be an explanation	<input type="checkbox"/>
10	Once the queued request is completed, receive another <b>CWMCAS</b> notification with changes to <b>AdditionalInformation</b> .	The <b>StatementCode</b> field should now be <b>43</b> (CWMCAS Completed)	<input type="checkbox"/>
11	Acceptance of submission of amendment request by receiving the <b>CWMREQ</b> and <b>CWMRES</b> notifications	Receive <b>CWMREQ</b> and <b>CWMRES</b> notifications and pass the test	<input type="checkbox"/>

### 2.2.1 XML example

Ensure that the following XML example matches that of the A2 Amendment XML.

```
<Amendment>
  <sequence>
    <urn:Numeric.Content>1</urn:Numeric.Content>
  </sequence>
  <ChangeReasonCode>
    <urn:Code.Content>14</urn:Code.Content>
  </ChangeReasonCode>
  <ChangeReasonText>
    <urn:Text.Content>This is text for a Change Reason Text</urn:Text.Content>
  </ChangeReasonText>
</Amendment>
```

## 2.3 Test scenario 2 – Rejection

The aim of this scenario is for the EO to get a notification that the A2 Correction 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 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) in the A2 Standard XML. Then go to the “**Amendment**” element in the XML and ensure that it is as described in step no. 6.

Step no.	Description of steps	Expected result	Passed
1	Submit an A2 Standard Acceptance XML (you can use the A2 Standard Acceptance XML from the A2 Standard test case). It is found in folder where you found this test case document folder (remember to replace the <b>{{LRN}}</b> and <b>{{CVR}}</b> placeholders)	You should have a template <b>XML</b> ready for the next step	<input type="checkbox"/>
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	<input type="checkbox"/>
3	Pull the notifications	You should be able to pull the notification from the system	<input type="checkbox"/>
4	Acceptance of submission of declaration	Receive the <b>CWMCLE</b> and <b>CWMROG</b> notifications	<input type="checkbox"/>
5	Use your own amendment XML or the <b>A2 Correction Rejection XML</b> found in the test case folder (remember to replace the <b>{{LRN}}</b> , <b>{{CVR}}</b> and <b>{{MRN}}</b> placeholders – <b>{{LRN}}</b> and <b>{{MRN}}</b> should match the <b>MRN</b> and <b>LRN</b> from the initially submitted A2 declaration)	Find the <b>A2 Correction Rejection XML</b> in the amendment test case folder or use your own	<input type="checkbox"/>
6	Submit the <b>A2 Correction Rejection XML</b> with the information with the invalid data in the element <b>Amendment</b> (11 07 001 000) as shown in section <a href="#">2.3.1</a> , to ensure rejection of the XML. Remember to add the <b>LRN</b> and <b>MRN</b> from the initially submitted A2 Standard XML.	The <b>A2 Correction Rejection XML</b> request should be sent to the system	<input type="checkbox"/>

7	Pull the notifications	You should be able to pull notifications from the system	<input type="checkbox"/>
8	Rejection of a submission of amendment request by receiving the <b>CWMREJ</b> notification	Receive the <b>CWMREJ</b> notification and pass the test	<input type="checkbox"/>

### 2.3.1 XML example

Ensure that the following XML example matches that of the A2 Amendment XML.

```
<Amendment>
  <sequence>
    <urn:Numeric.Content>1</urn:Numeric.Content>
  </sequence>
  <ChangeReasonCode>
    <urn:Code.Content>42</urn:Code.Content>
  </ChangeReasonCode>
  <ChangeReasonText>
    <urn:Text.Content>BadCode</urn:Text.Content>
  </ChangeReasonText>
</Amendment>
```