

# **Charities Online Service Non-Form Validation Rules**

## Introduction

This document outlines the rules that apply to Gift Aid XML messages that are not derived from the Return itself.

This document has two sections one for each category of rules. These are:

- **Submission Rules** that relate to the structure required to submit the XML to HMRC and provide the information needed to make successful submissions for Gift Aid.
- **Online Validation Rules** that document the rules that fall outside of the Rules and Interface Management machine readable rules for Gift Aid.

## Submission Rules

### GovTalkHeader

element:	<b>EnvelopeVersion</b>
path	/GovTalkMessage/EnvelopeVersion
cardinality	1..1
description	Must be set to <b>2.0</b>

element:	<b>Class</b>
path	/GovTalkMessage/Header/MessageDetails/Class
cardinality	1..1
description	The class used by the Gateway to determine the content of the submission.
documentation	Use the appropriate <Class> for Charities Online as shown below:  Must be set to <b>HMRC-CHAR-CLM</b> for single charity claims  Must be set to <b>HMRC-CHAR-CLM-MULTI</b> for claims by collection agents.

element:	<b>GatewayTest</b>
path	/GovTalkMessage/Header/MessageDetails/GatewayTest
cardinality	0..1
documentation	<ul style="list-style-type: none"> <li>• Should be absent or set to <b>0</b> for submissions to the live Gateway.</li> <li>• Should be present and set to 1 for submissions to the Gateway Reflector Service.</li> <li>• This applies for all messages to the Gateway including submit_poll and delete_request.</li> </ul>

element:	<b>GatewayTimestamp</b>
path	/GovTalkMessage/Header/MessageDetails/GatewayTimestamp
cardinality	0..1
description	If present in the submit_request message the element should be sent empty.
documentation	HMRC recommend that this be absent in the submit_request xml.

element:	<b>SenderID</b>
path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/SenderID

cardinality	1..1
documentation	SenderID supplied by SDS team for ISV testing. Live submissions must contain a genuine SenderID (also known as User ID).

element:	Role
path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Role
cardinality	0..1
description	Role for the authentication.
documentation	If present should contain <b>principal</b> .
example	<b>Principal</b>

element:	Value
path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Value
cardinality	1..1
documentation	Value supplied by SDS team for ISV testing. Live submissions must contain a genuine password.

element/attribute:	Key/@Type
path	/GovTalkMessage/GovTalkDetails/Keys/Key/@Type
cardinality	1..1
description	<p>Must be in the format:</p> <p><b>Message Class - &lt;Class&gt;HMRC-CHAR-CLM&lt;/Class&gt;</b></p> <ul style="list-style-type: none"> <li><b>Individual Charity Submission</b>  <pre>&lt;Keys&gt;   &lt;Key Type="CHARID"&gt;AANNNNN&lt;/Key&gt; &lt;/Keys&gt;</pre> </li> <li><b>Charity Agent Submission</b>  <pre>&lt;Keys&gt;   &lt;Key Type="CHARID"&gt;AANNNNN&lt;/Key&gt; &lt;/Keys&gt;</pre> </li> </ul> <p><b>Message Class - &lt;Class&gt;HMRC-CHAR-CLM-MULTI&lt;/Class&gt;</b></p> <ul style="list-style-type: none"> <li><b>Collection Agent Submission</b>  <pre>&lt;Keys&gt;   &lt;Key Type="AGENTCHARID"&gt;NNNNNNNNNNNNNN&lt;/Key&gt; &lt;/Keys&gt;</pre> </li> </ul> <p>Live submissions must contain a genuine Charity ID for submissions made by the charity or charity's agent and a Charities Agent ID for those made by Collection Agents. These details in the GovTalkDetails must match those in the IRheader.</p>

element:	Organisation
path	/GovTalkMessage/GovTalkDetails/TargetDetails/Organisation
cardinality	0..1
description	The organisation or department to which the submission is being sent.
documentation	If present should be set to <b>HMRC</b> .
example	<b>HMRC</b>
element:	URI
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/URI
cardinality	1..1

description	Should contain a 4-digit vendor ID.
example	0123

element:	<b>Product</b>
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/Product
cardinality	1..1
description	Should contain the name of the software product being used for submission
example	My Software

element:	<b>Version</b>
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/Version
cardinality	1..1
description	Should show the version number of the software product being used for submission.
example	1.0

element/attribute:	<b>IRenvelope/@xmlns</b>
path	/IRenvelope/@xmlns
cardinality	1..1
description	This is the Charities Online specific namespace.
example	http://www.govtalk.gov.uk/taxation/charities/r68/1
documentation	Note that the relevant namespace is only required within this element.

## IRheader

element/attribute:	<b>Key/@Type</b>
path	/IRheader/Keys/Key/@Type
cardinality	1..1
description	<p>Must be in the format:</p> <p><b>Message Class - &lt;Class&gt;HMRC-CHAR-CLM&lt;/Class&gt;</b></p> <ul style="list-style-type: none"> <li> <b>Individual Charity Submission</b>  &lt;Keys&gt;  &lt;Key Type="CHARID"&gt;AANNNNN&lt;/Key&gt;  &lt;/Keys&gt; </li> <li> <b>Charity Agent Submission</b>  &lt;Keys&gt;  &lt;Key Type="CHARID"&gt;AANNNNN&lt;/Key&gt;  &lt;/Keys&gt; </li> </ul> <p><b>Message Class - &lt;Class&gt;HMRC-CHAR-CLM-MULTI&lt;/Class&gt;</b></p> <ul style="list-style-type: none"> <li> <b>Collection Agent Submission</b>  &lt;Keys&gt;  &lt;Key Type="AGENTCHARID"&gt;NNNNNNNNNNNNNN&lt;/Key&gt;  &lt;/Keys&gt; </li> </ul> <p>Live submissions must contain a genuine Charity ID or Charities Agent ID. These details in the IRheader must match those in the GovTalkDetails.</p>

element/attribute:	<b>Period End</b>
path	GovTalkMessage/Body/IRenvelope/IRheader/PeriodEnd

cardinality	1..1
description	The period end in the format ccy-mm-dd. Data not used for Charities Online submissions but element must contain a schema valid date.

element/attribute:	<b>Principal</b>
path	/IRheader/Principal
cardinality	0..1
description	Not required for Charities Online submissions.

element/attribute:	<b>Agent</b>
path	/IRheader/Agent
cardinality	0..1
description	Not required for Charities Online submissions.

element/attribute:	<b>DefaultCurrency</b>
path	/IRheader/DefaultCurrency
cardinality	0..1
description	If completed this is currently restricted to only allow GBP

element/attribute:	<b>Manifest</b>
path	/IRheader/Manifest
cardinality	0..1
description	Not required for Charities Online submissions.

element/attribute:	<b>IRmark</b>
path	/IRheader/IRmark/@Type
cardinality	0..1
description	Must contain @Type="generic"; Must contain a valid IRmark.
error code: 2021	IRmark calculated by HMRC does not match the one supplied by the submitter.
error message	The supplied IRmark is incorrect.
Error returned in	LTS and Live
error code: 2022	IRmark missing from return.
error message	IR Mark not found
Error returned in	LTS and Live

element/attribute:	<b>Sender</b>
path	/IRheader/Sender
cardinality	1..1
description	Must include <b>Individual, Company, Agent, Bureau, Partnership, Trust, Employer, Government, Acting in Capacity</b> or <b>Other</b> to identify the type of submitter.

## Online Validation Rules

<b>Unmatched Agent/Nominee Reference</b>	
error code	7020
Location	/R68/AgtOrNom/RefNo
Condition	For single charity claims submitted by an Agent/Nominee, the HMRC Charities Agent Reference associated with the enrolment is not the same as the Agent Reference in the body of the submission.
error message	Agent/Nominee details do not match those of the enrolled Agent/Nominee.
Error returned in	LTS and Live

<b>Maximum number of donations exceeded</b>	
error code	7058
Location	/R68/Claim
Condition	Number of donations per submission exceeds 500,000
error message	Maximum number of donations within the submission exceeded.
Error returned in	LTS and Live

<b>Compressed File</b>	
error code	7521
Location	/R68/CompressedPart
Condition	Decompression of a compressed payload fails
error message	Failure to process the compressed file.
Error returned in	LTS and Live

#### Changes

Following element removed from document - GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Method