

GovTalkHeader & IRheader

Hints and Tips

GovTalkHeader

You must prepare the GovTalkHeader in accordance with the latest Transaction Engine Protocol. These Hints and Tips do not replace the protocol and are only intended to provide further guidance.

1. Envelope Version	
X-Path	GovTalkMessage/EnvelopeVersion
Mandatory/Optional	M
Must be set to 2.0	

2. Class	
X-Path	GovTalkMessage/Header/MessageDetails/Class
Mandatory/Optional	M
XML messages to the Pension Schemes Online service are submitted in one of two roles: Pension Scheme Administrator; or, Pension Practitioner. There is only one schema for each message, but you must use the appropriate message class. Pensions Scheme Administrator is prefixed HMRC-PSA Pension Practitioner is prefixed HMRC-PP	

3. Transaction ID	
X-Path	GovTalkMessage/Header/MessageDetails/TransactionID
Mandatory/Optional	O

4. Audit ID	
X-Path	GovTalkMessage/Header/MessageDetails/AuditID
Mandatory/Optional	O

5. Gateway Test	
X-Path	GovTalkMessage/Header/MessageDetails/GatewayTest
Mandatory/Optional	M
1. Must be present and set to 1 for testing to ETS 2. Must be absent or set to 0 for submissions to the live service – this includes test-in-live submissions. 3. The above applies for all messages to the Gateway including submit_poll and delete_request. N.B. This must not be confused with the element.	

6. Gateway Timestamp	
X-Path	GovTalkMessage/Header/MessageDetails/GatewayTimestamp
Mandatory/Optional	O
Must be empty if present	

7. Sender ID	
X-Path	GovTalkMessage/Header/ SenderDetails/IDAuthentication/SenderID
Mandatory/Optional	M
1. SenderID supplied by SDS team for ETS. 2. Submissions to the live service must contain a genuine SenderID.	

8. Role	
X-Path	GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Role
Mandatory/Optional	O
If present should contain Principal.	

9. Value	
X-Path	GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Value
Mandatory/Optional	M
1. Value supplied by SDS team for ETS 2. For submissions to the live service a genuine password must be included	

10. Keys	
X-Path	GovTalkMessage/GovTalkDetails/Keys/Key@Type
Mandatory/Optional	M
1. For Scheme Administrators must contain Key Type="PSAID" 2. For Practitioners must contain Key Type="PPID" 3. Scheme Administrator ID or Practitioner ID supplied by SDS team for testing. 4. Live submissions must contain a genuine Scheme Administrator ID or Practitioner ID 5. The Scheme Administrator ID or Practitioner ID must match the Scheme Administrator ID or Practitioner ID in the IRheader.	

11. Organisation	
X-Path	GovTalkMessage/GovTalkDetails/TargetDetails/Organisation
Mandatory/Optional	M
Must be set to IR	

12. URI	
X-Path	GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/URI
Mandatory/Optional	M
1. Include the 4-digit Vendor ID supplied by the SDS Team 2. This should be used instead of <Name> within <ChannelRouting>	

13. Product	
X-Path	GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/ProductURI
Mandatory/Optional	M
1. Should contain the name of the software product being used to submit the return. NOTE: The mandatory <Sender> element within <IRheader> must be used to identify the type of submitter. The <Product> element should not be used to identify the type of submitter.	

14. Version	
X-Path	GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/Version
Mandatory/Optional	O
Should show the version of the software (as specified in the <Product> element) that was used to create the original message.	

Change history

Changes made to this document since the last version are detailed in the table below.

October 2017	Reference to Government Gateway updated to Transaction engine
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