

VAT Non-Form Validation Rules

Introduction

This document outlines the rules that apply to VAT XML messages that are not derived from the Tax 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 VAT.
- **Online Validation Rules** that document the rules that fall outside of the Rules and Interface Management machine readable rules for VAT.

Submission Rules

IRheader

element/attribute:	Key/@Type
path	/IRheader/Keys/Key/@Type
cardinality	1..1
description	Must be in the format: <Keys> <Key Type="VatRegNo">NNNNNNNNN</Key> </Keys> Live submissions must contain a genuine VatRegNo. The VatRegNo in GovTalkDetails must match the VatRegNo in the IRheader.

element/attribute:	Manifest
path	/IRheader/Manifest
cardinality	0..1
description	Not required for VAT submissions.

element/attribute:	IRmark
path	/IRheader/IRmark/@Type
cardinality	0..1
description	Must contain @Type=" generic "; Must contain a valid IRmark.
documentation	Mandatory for TPVS & VSIPS from 01/10/2010. Mandatory for Live from 01/04/2011.
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	TPVS and Live
error code: 2022	IRmark missing from return.
error message	IR Mark not found
Error returned in	TPVS and Live

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

Online Validation Rules

Authentication failure	
error code	5004
Location	/IRheader
Condition	At least one key must exist in the IRheader
error message	At least one key must exist in the IRheader
Error returned in	TPVS and Live

Authentication failure	
error code	5005
Location	/IRheader /Keys/Key
Condition	Keys in the IR header must also exist in the GovTalk header with the same value.
error message	Keys in the GOVTalkDetails do not match those in the IRheader.
Error returned in	TPVS and Live

Calculation Failure	
error code	8501
Location	/VATDeclarationRequest/TotalVAT
Condition	Total VAT is valid if and only if this equals [Box 1] plus [Box 2]
error message	The amount in [Box 3] does not equal the sum of ([Box 1] plus [Box 2]). Please check.
Error returned in	TPVS and Live

Calculation Failure	
error code	8502
Location	/VATDeclarationRequest/NetVAT
Condition	This must equal the absolute difference between [Box 3] and [Box 4].
error message	The amount in [Box 5] must equal the absolute difference between [Box 3] and [Box 4]). Please check.
Error returned in	TPVS and Live

Calculation Failure	
error code	8503
Location	/VATDeclarationRequest/NetECSupplies
Condition	Net ECSupplies is valid if and only if this does not exceed [Box 6]
error message	The amount in [Box 8] exceeds the amount in [Box 6]. Please check.
Error returned in	TPVS and Live

Calculation Failure	
error code	8504
Location	/VATDeclarationRequest/NetECAcquisitions
Condition	Net ECAcquisitions is valid if and only if this does not exceed [Box 7].
error message	The amount in [Box 9] exceeds the amount in [Box 7]. Please check
Error returned in	TPVS and Live

Calculation Failure	
error code	8505
Location	/VATDeclarationRequest/AASBalancingPayment
Condition	AASBalancingPayment is valid if and only if this does not exceed [Box 5].
error message	The amount in the Balancing Payment box exceeds the amount in [Box 5]. Please check
Error returned in	TPVS and Live

Validation rules

Validation rule	
Error Code	8506
Path	
Description:	Multiple Declarations cannot be accepted for an Open Period. Traders cannot submit (or have submitted on their behalf) more than one electronic declaration for the same period. Any such submissions should be rejected.
Transactional Message	A return has already been received for this period [Period Identifier]

Validation rule	
Error Code	8507
Path	
Description:	The Period Identifier specified in VAT Declaration must be for an Open Period.
Transactional Message	The VAT Period you have entered [Period Identifier] for the VRN [VRN] was not found, please check and resubmit if necessary.

Validation rule	
Error Code	8508
Path	
Description:	The VRN specified in VAT Declaration must be for a trader that exists (by reference to the Trader details).
Transactional Message	The VRN specified [VRN] was not found.