

P38A Response Messages

P38A XML Response Message Structure - Data & Business Rules Validation for End of Year 2010/2011

Origin/Author : SEE DOCUMENT CONTROL
Approved by : SEE DOCUMENT CONTROL
Date Approved : SEE DOCUMENT CONTROL

P38A Response Messages

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P38A Response Messages

1. Introduction

1.1 Overview

Whenever an attempt is made to electronically file a tax form, a message should be returned to confirm the result of that attempt. This may take the form of either a success message, which confirms successful filing of that form, or a number of error messages. Error messages have two functions: to identify errors within the form itself and establish corrective action to be taken, and secondly to recognise errors within the connection, system or elsewhere which have prevented the form from reaching the validation stage.

1.2 Purpose and Scope

The response message proposed in this document is intended to allow messages to be easily processed by Third Party software, while maintaining a degree of flexibility for changes to message handling in the future.

This document references each Business Validation Rule (BVR) from the 'P38A Quality Standard and Business Validation Specification From April 2010'.

This document is applicable to both the test and the live service.

There are examples of the response messages in the Appendix at the back of this document.

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2. P38A 10/11 Success Messages

Code	Condition	Message Text
9001	Test In Live	This submission would have been successfully processed if sent under non test conditions
9004	Live	The P38A Return has been processed and passed full validation

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3. P38A 10/11 Error Messages

3.1 Generic Business Failure Messages

Code	Validation	Error Locator	Message Text
5040	Duplicate submissions filed (LIVE Only)	Unique Identifier	Submission already received for this employer
5042	Employer Reference not found (LIVE Only)	HMRC Office Reference	Employer Reference is not valid for this submission

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3.2 Generic Schema Validation Messages

Code	Condition	Message Text
5012	The data used is not within the standards set by the schema.	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier. <i>For certain fields, a more specific error message is generated.</i>
5016	An element exists, but it has no entry within it.	Entry required <i>For certain fields, a more specific error message is generated.</i>
6010	Elements that are defined as mandatory in the schema are not present in the submission. And: Elements included in the submission are not defined in the schema. And: Badly-Formed XML	Your submission is not in the correct format – please contact your software supplier and quote Error Code 6010. <i>When a 6010 error is thrown, the error locator will be as per a 5012 error locator.</i>

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3.3 P38A Return

BVR No.	Element	Error Locator	Rule No.	Validation	Code	Message Text
5	Number	HMRC Office Number	1	Numeric characters in the range 001 – 999	7700	Value must be within 001 – 999.
6	Reference	HMRC Office Reference	1	Use character set B	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.
			2	1 st character must not be a space.	7720	First character must not be a space.
				Must not exceed 10 characters in length.	7710	Must not exceed 10 characters in length.
7	PeriodEnd	Period End	1	Valid calendar date denoting the tax year ended.	5012	This entry is not in a valid format. Please try again and if the problem recurs contact your software supplier.
			2	Must contain 5 April 2011 in the appropriate format.	7515	Invalid Tax Year.
8	EmployerName	Employer Name	1	Use Character Set A.	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.
			2	1 st character must not be space		

3.3.1 Declarations

BVR No.	Element	Error Locator	Rule No.	Validation	Code	Message Text
200	P46Held	P46 Held Declaration	1	Must be answered 'yes' or 'no' in the appropriate format	5012	Must be answered 'yes' or 'no' in the appropriate format
			2	If the "P46 Held Declaration" is 'yes', the "P38A record count" must equal 0 (zero).	7740	The record count must be equal to zero.

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BVR No.	Element	Error Locator	Rule No.	Validation	Code	Message Text
		Declaration	3	If the answer to the “P46 held declaration” is ‘yes’ the “P38A completed declaration” must be ‘no’	7810	If P46 Held declaration is 'yes' then P38A completed declaration must be 'no'.
201	P38Acompleted	P38A Completed	1	Must be answered ‘yes’ or ‘no’ in the appropriate format	5012	Must be answered ‘yes’ or ‘no’ in the appropriate format
		Declaration	2	If the “P38A completed declaration” is ‘yes’ the “P46 held declaration” must be ‘no’.	7820	If P38A completed declaration is 'yes' the P46 Held declaration must be 'no'.

3.3.2 Employee Details

BVR No.	Element	Error Locator	Rule No.	Validation	Code	Message Text
202	Fore	P38A Forename : <Sur> : <NINO>	1	First character must be alpha.	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.
			2	Remaining characters must conform to Character Set C.		
203	Fore	P38A Forename : <Sur> : <NINO>	1	First character must be alpha.	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.
			2	Remaining characters must conform to Character Set C.		
204	Sur	P38A Employees surname : <Sur> : <NINO>	1	First character must be alpha.	7795	First character must be alpha.
			2	Remaining characters must conform to Character Set D.	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.
205	Line	P38A Line : <Sur> : <NINO>	1	Character set A – full Character Set	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.
206	Line	P38A Line : <Sur> : <NINO>	1	Designated Character Set A.	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.

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BVR No.	Element	Error Locator	Rule No.	Validation	Code	Message Text
207	PostCode	P38A PostCode : <Sur> : <NINO>	1	Designated Character Set A.	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.
			2	If present first line of address must be present.	6010	
208	Country	P38A Country : <Sur> : <NINO>	1	Designated Character Set A.	5012	This field contains an invalid character. Please try again and if the problem recurs contact your software supplier.
			2	If present first line of address must be present.	6010	
209	NINO	P38A NINO : <Sur> : <NINO>	1	Characters 1 & 2 must be alpha	5012	Entry must be alpha numeric. Takes the format of 2 letters followed by 6 numbers and A-D or a space.
			2	Characters 3 – 8 must be numeric.		
			3	Character 9 must be alpha in the range A – D or a space.		
210	WorkType	P38A Work Type : <Sur> : <NINO>	1	Designated Character Set A.	5012	Entry must be alpha numeric.
211	StartDate	P38A Start Date : <Sur> : NINO>	1	If present, must contain a valid calendar date in the appropriate format	5012	This entry is not in a valid format. Please try again and if the problem recurs contact your software supplier.
212	EndDate	P38A End Date : <Sur> : <NINO>	1	If present, must contain a valid calendar date in the appropriate format.	5012	This entry is not in a valid format. Please try again and if the problem recurs contact your software supplier.
213	Pay	P38A Pay : <Sur> : <NINO>	1	Numeric characters in the appropriate format.	5012	Entry must be numeric and greater than zero.
			2	Must be greater than zero.		

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BVR No.	Element	Error Locator	Rule No.	Validation	Code	Message Text
214	Section	P38A Employee Section Indicator : <Sur> : <NINO>	1	Must be answered to indicate if section A or section B of the P38A has been completed for the employee	5012	Must be answered to indicate if the employee details relate to either section 'A' or 'B' of the P38A.
			2	Must be completed with either "A" or "B"		

3.3.3 P38A Summary details

BVR No.	Element	Error Locator	Rule No.	Validation	Code	Message Text
215	P38Acount	P38A Count	1	The P38A record count value must equal the number of employee details submitted for either section A and/or B.	7790	Figure sent does not equal the number of employee entries sent for either section A and/or B.

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APPENDICES

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Appendix A: Example XML Response Messages – Internet Channel

1. Successful Response

```
<GovTalkMessage xmlns="http://www.govtalk.gov.uk/CM/envelope"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.govtalk.gov.uk/CM/envelope
http://www.govtalk.gov.uk/schemas/CM/envelope-v2.xsd">

<EnvelopeVersion>2.0</EnvelopeVersion>
<Header>
  <MessageDetails>
    <Class>IR-PAYE-P38A</Class>
    <Qualifier>response</Qualifier>
    <Function>submit</Function>
    <CorrelationID>P38A-BF-003</CorrelationID>
    <GatewayTimestamp>2003-08-26T12:05:10:125</GatewayTimestamp>
  </MessageDetails>
  <SenderDetails>
    <IDAuthentication>
      <SenderID>ISV147</SenderID>
    </IDAuthentication>
    <EmailAddress/>
  </SenderDetails>
</Header>
<GovTalkDetails>
  <Keys/>
</GovTalkDetails>
<Body>
  <SuccessResponse xmlns="http://www.inlandrevenue.gov.uk/SuccessResponse">
    <Message code="9004">The P38A Return has been processed and passed full
validation</Message>
  </SuccessResponse>
</Body>
</GovTalkMessage>
```

2. Unsuccessful Response

```
<GovTalkMessage xmlns="http://www.govtalk.gov.uk/CM/envelope"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.govtalk.gov.uk/CM/envelope
http://www.govtalk.gov.uk/schemas/CM/envelope-v2.xsd">

<EnvelopeVersion>2.0</EnvelopeVersion>
<Header>
  <MessageDetails>
    <Class>IR-PAYE-P38A</Class>
    <Qualifier>error</Qualifier>
    <Function>submit</Function>
    <CorrelationID>P38A-BF-003</CorrelationID>
    <GatewayTimestamp>2003-08-26T12:05:10:125</GatewayTimestamp>
```

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```

</MessageDetails>
<SenderDetails/>
</Header>
<GovTalkDetails>
<Keys/>
<GovTalkErrors>
<Error>
<RaisedBy>IR-GGIS</RaisedBy>
<Number>3001</Number>
<Type>business</Type>
<Text>Your submission failed due to business validation errors. Please see below for
details.</Text>
</Error>
</GovTalkErrors>
</GovTalkDetails>
<Body>
<ErrorResponse xmlns="http://www.govtalk.gov.uk/CM/errorresponse"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.govtalk.gov.uk/CM/errorresponse
http://www.govtalk.gov.uk/schemas/CM/errorresponse-v1.xsd">

<Application>
<MessageCount>1</MessageCount>
</Application>
<Error>
<RaisedBy>IR-GGIS</RaisedBy>
<Number>5012</Number>
<Type>schema-validation</Type>
<Text>Entry must be alpha numeric. Takes the format of 2 letters followed by 6
numbers and A-D or a space.</Text>
<Location>P38A NINO:Jeffries:NB123456</Location>
</Error>
</ErrorResponse>
</Body>
</GovTalkMessage>
  
```

3. Successful Test-in-Live submission

```

<?xml version="1.0" encoding="UTF-8" ?>
- <GovTalkMessage xmlns="http://www.govtalk.gov.uk/CM/envelope"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.govtalk.gov.uk/CM/envelope
http://www.govtalk.gov.uk/CM/envelope-v2.xsd">
<EnvelopeVersion>2.0</EnvelopeVersion>
- <Header>
- <MessageDetails>
<Class>IR-PAYE-P38</Class>
<Qualifier>response</Qualifier>
<Function>submit</Function>
<CorrelationID>FBI-P38A07-P38A-1-2343-
T15.25.53.53h</CorrelationID>
  
```

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```
<ResponseEndPoint />
<Transformation>XML</Transformation>
<GatewayTest>0</GatewayTest>
<GatewayTimestamp />
</MessageDetails>
<SenderDetails />
</Header>
- <GovTalkDetails>
  <Keys />
</GovTalkDetails>
- <Body>
  - <SuccessResponse
    xmlns="http://www.inlandrevenue.gov.uk/SuccessResponse"
    TestInLive="1">
    <Message code="9001">This submission would have been
      successfully processed if sent under non test
      conditions.</Message>
    <Message code="9004">The P38A Return has been processed
      and passed full validation</Message>
  </SuccessResponse>
</Body>
</GovTalkMessage>
```

P38A Response Messages Appendix B: Changes to 2010-2011 Response Message Document

1. Tax Year amended to reflect correct Tax Year throughout the document
2. BVR 7 - Date updated from 2010 to 2011 in rule. No change to message.

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Appendix C: Document Control

Version History

<i>Version</i>	<i>Date</i>	<i>Comments</i>
0.1	18/05/09	Initial draft for 2010/11 (Amanda Clay)
0.2	22/05/09	Updated for v2.0 of CR and v1.0 of QSBVRs – HMRC Mark removed.
0.3	04/06/09	Updated following external review (Amanda Clay)
1.0	08/06/09	Baselined. No document changes. (Amanda Clay)

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