

# Internet Filing

## **PAYE RTI 2020**

Version: 1.0

XML Schema documentation for:

- GovTalk-Envelope (v2.0-HMRC)

- FullPaymentSubmission (v1.0)

- EmployerPaymentSummary (v1.0)

- NINOverificationRequest (v1.2)

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# How to read this document

## Navigation

If you are reading this on a computer, then there are a lot of places that you can click to be taken to a definition.

Some of these are coloured blue, however there are other places, such as diagrams and the contents/index pages that are also clickable. If this is your first time, just try clicking on anything that you want more information about.

If you are reading this on paper, there is an index of structures and rules at the end of the document.

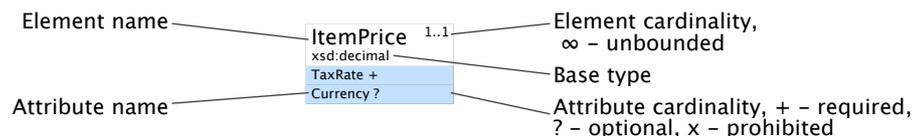
## Schemas

Each schema has a summary page, showing information about the Schema, such as its namespace, version, schema location, and a list of the globals defined in the schema.

## Structures

Structures are represented graphically in diagrams (as explained below), and as a textual table of properties. These can be restrictions on the information allowed in that part of the structure, or information about the structure, such as a description of purpose.

## Diagrams



Parents are linked to child elements, if such exist, via lines. These lines may link to non-element boxes, such as "choice" and "sequence" that represent choices between child elements, and a sequence of child elements respectively.

## Rules

Before the Index is a section summarising all of the rules defined on elements of this [output stream/schema]. This lists the error code, or rule identifier and descriptions of the rules, along with which page the structure on which they appear occurs.

## Patterns

Pattern validation on a box element is a way to restrict what entries are valid for that box.

Patterns only apply to text-based elements (strings, numbers or dates) where a certain format is required. When multiple patterns are specified on the same box, then an entry in that box matching any one of those patterns will be allowed. When a box has a type restricted by a pattern, as well as a pattern of its own, only entries matching both patterns are allowed.

The official definition of how patterns are used is available at <http://www.w3.org/TR/xmlschema-2/#rf-pattern>.

Useful examples can be found at [https://www.w3schools.com/xml/schema\\_facets.asp](https://www.w3schools.com/xml/schema_facets.asp).

# XML Definitions

## schema: GovTalk-Envelope

URI	<a href="http://www.govtalk.gov.uk/CM/envelope">http://www.govtalk.gov.uk/CM/envelope</a>
Schema location	envelope-v2-0-HMRC.xsd
documentation	This schema is used as the envelope for all GovTalk messages. It is described in detail in a separate document on the GovTalk web site.
gtKeywords	GovTalk, header, envelope
version	2.0-HMRC
Title	GovTalk-Envelope schema
Subject.Category	Economics, Finance and Tax
Type	message
Date.Modified	2018-09-25

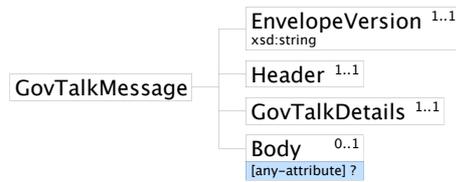
### schema contents:

element	<a href="#">GovTalkMessage</a>
type	<a href="#">UnicodeNameString</a>



element: GovTalkMessage

XML



path	/GovTalkMessage
------	-----------------

element: EnvelopeVersion

XML



base	xsd:string
path	/GovTalkMessage/EnvelopeVersion
cardinality	1..1
example	2.0

element: Header

XML



path	/GovTalkMessage/Header
cardinality	1..1

element: MessageDetails

XML



path	/GovTalkMessage/Header/MessageDetails
cardinality	1..1

element: Class

XML



base	UnicodeNameString
path	/GovTalkMessage/Header/MessageDetails/Class

cardinality	1..1
description	Identifier to allow gateway to determine target department, queue and validation needed.
example	HMRC-SAMPLE-CLASS
minLength	4
maxLength	32
id	[Message class in GovTalk Header]

## element: Qualifier

XML

Qualifier 1..1  
xsd:string

base	xsd:string
path	/GovTalkMessage/Header/MessageDetails/Qualifier
cardinality	1..1
description	eGIF Class qualifier
example	request

### enumerated values:

request
acknowledgement
response
poll
error

## element: Function

XML

Function 0..1  
xsd:string

base	xsd:string
path	/GovTalkMessage/Header/MessageDetails/Function
cardinality	0..1
description	Function of message
example	submit

### enumerated values:

list
read
delete
add
submit

## element: TransactionID

XML

TransactionID 0..1  
xsd:string

base	xsd:string
path	/GovTalkMessage/Header/MessageDetails/TransactionID
cardinality	0..1
description	GUID for tracking purposes
example	AA11
minLength	0

maxLength	32
pattern	[0-9A-F]{0,32}

element: **AuditID**

**XML**

AuditID<sup>0..1</sup>  
xsd:string

base	xsd:string
path	/GovTalkMessage/Header/MessageDetails/AuditID
cardinality	0..1
description	A binary value for audit purposes
example	AA11
minLength	0
maxLength	32
pattern	[A-F0-9]{0,32}

element: **CorrelationID**

**XML**

CorrelationID<sup>0..1</sup>  
xsd:string

base	xsd:string
path	/GovTalkMessage/Header/MessageDetails/CorrelationID
cardinality	0..1
description	Globally unique identifier that is used to link a message to its response
minLength	0
maxLength	32
pattern	[0-9A-F]{0,32}

element: **ResponseEndPoint**

**XML**

ResponseEndPoint<sup>0..1</sup>  
xsd:string  
PollInterval ?

base	xsd:string
path	/GovTalkMessage/Header/MessageDetails/ResponseEndPoint
cardinality	0..1
description	The end point of the response.
example	endPoint

attribute: **PollInterval**

**XML**

base	xsd:integer
path	/GovTalkMessage/Header/MessageDetails/ResponseEndPoint/@PollInterval
cardinality	0..1
description	The poll interval
example	1
defaultValue	2

element: **Transformation**

**XML**

Transformation<sup>0..1</sup>  
xsd:string

base	xsd:string
path	/GovTalkMessage/Header/MessageDetails/Transformation
cardinality	0..1
description	A description of the format of response expected
example	XML

enumerated values:

XML
HTML
text

element: **GatewayTest** XML



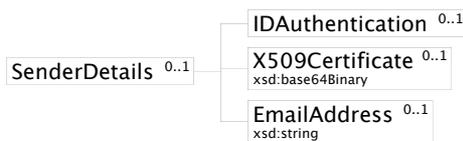
base	xsd:integer
path	/GovTalkMessage/Header/MessageDetails/GatewayTest
cardinality	0..1
description	Test indicator
example	1

element: **GatewayTimestamp** XML



base	xsd:dateTime
path	/GovTalkMessage/Header/MessageDetails/GatewayTimestamp
cardinality	0..1
description	Timestamp applied by the gateway
example	1978-10-19T00:00:00

element: **SenderDetails** XML



path	/GovTalkMessage/Header/SenderDetails
cardinality	0..1

element: **IDAuthentication** XML



path	/GovTalkMessage/Header/SenderDetails/IDAuthentication
cardinality	0..1

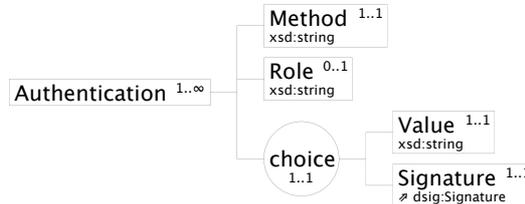
element: **SenderID** XML



base	xsd:string
path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/SenderID
cardinality	0..1
description	Sender's identification
example	Sender001

element: **Authentication**

**XML**



path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication
cardinality	1..∞

element: **Method**

**XML**



base	xsd:string
path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Method
cardinality	1..1
description	The algorithm or method used to create the authentication value
example	clear

enumerated values:

clear
MD5
W3Csigned

element: **Role**

**XML**



base	xsd:string
path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Role
cardinality	0..1
description	Role for the authentication
example	Authenticate/Validate

choice:

**XML**



path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication
cardinality	1..1

element: Value

XML

Value 1..1  
xsd:string

base	xsd:string
path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Value
cardinality	1..1
description	Base64 encoded signature value
example	AAAA

element: Signature

XML

Signature 1..1  
dsig:Signature

ref	{http://www.w3.org/2000/09/xmldsig#}Signature
path	/GovTalkMessage/Header/SenderDetails/IDAuthentication/Authentication/Signature
cardinality	1..1

element: X509Certificate

XML

X509Certificate 0..1  
xsd:base64Binary

base	xsd:base64Binary
path	/GovTalkMessage/Header/SenderDetails/X509Certificate
cardinality	0..1
description	A digital signature to authenticate the sender
example	AAAA

element: EmailAddress

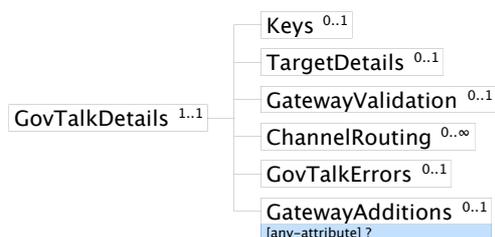
XML

EmailAddress 0..1  
xsd:string

base	xsd:string
path	/GovTalkMessage/Header/SenderDetails/EmailAddress
cardinality	0..1
description	Sender's email address
example	a@a.com
minLength	3
maxLength	129
pattern	[A-Za-z0-9\.\-_{1,64}@[A-Za-z0-9\.\-_{1,64}

element: GovTalkDetails

XML



path	/GovTalkMessage/GovTalkDetails
------	--------------------------------

cardinality	1..1
-------------	------

## element: Keys

XML



path	/GovTalkMessage/GovTalkDetails/Keys
cardinality	0..1

## element: Key

XML



base	xsd:token
path	/GovTalkMessage/GovTalkDetails/Keys/Key
cardinality	0..∞
description	Indicates general information that can be attached by the sender
example	SenderKey
id	[Key within GovTalkDetails]

## attribute: Type

XML

base	<a href="#">UnicodeNameString</a>
path	/GovTalkMessage/GovTalkDetails/Keys/Key/@Type
cardinality	1..1
description	Type of Key
example	primary

## element: TargetDetails

XML



path	/GovTalkMessage/GovTalkDetails/TargetDetails
cardinality	0..1

## element: Organisation

XML



base	xsd:string
path	/GovTalkMessage/GovTalkDetails/TargetDetails/Organisation
cardinality	0..∞
description	The organisation or department to which the message is being sent.
example	CoreFiling Ltd.
minLength	1
maxLength	64

element: **GatewayValidation**

XML



path	/GovTalkMessage/GovTalkDetails/GatewayValidation
cardinality	0..1

element: **Processed**

XML



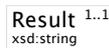
base	xsd:string
path	/GovTalkMessage/GovTalkDetails/GatewayValidation/Processed
cardinality	1..1
description	Indicates that gateway validation has been completed
example	yes

enumerated values:

no
yes

element: **Result**

XML



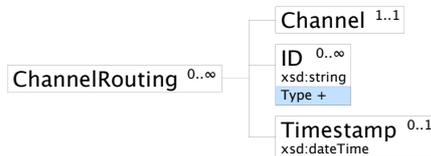
base	xsd:string
path	/GovTalkMessage/GovTalkDetails/GatewayValidation/Result
cardinality	1..1
description	Result of gateway validation
example	pass

enumerated values:

pass
fail

element: **ChannelRouting**

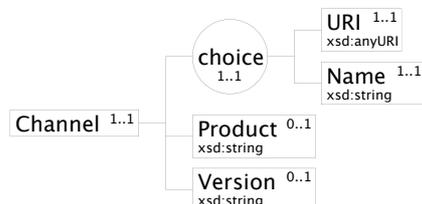
XML



path	/GovTalkMessage/GovTalkDetails/ChannelRouting
cardinality	0..∞

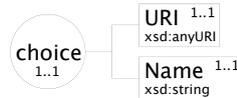
element: **Channel**

XML



path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel
cardinality	1..1

**choice:** **XML**



path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel
cardinality	1..1

**element: URI** **XML**



base	xsd:anyURI
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/URI
cardinality	1..1
description	URI used to identify route to gateway
example	http://www.corefiling.com/9876

**element: Name** **XML**



base	xsd:string
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/Name
cardinality	1..1
description	Channel's Name used to identify route to gateway
example	pass

**element: Product** **XML**



base	xsd:string
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/Product
cardinality	0..1
description	Software product used for processing
example	RIM

**element: Version** **XML**



base	xsd:string
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Channel/Version
cardinality	0..1
description	Version of product used for processing
example	2.02

element: ID

XML

ID 0..∞  
xsd:string  
Type +

base	xsd:string
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/ID
cardinality	0..∞
description	Message ID to be provided by processing system
example	Channel 1

attribute: Type

XML

base	xsd:string
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/ID/@Type
cardinality	1..1
description	ID type
example	main

element: Timestamp

XML

Timestamp 0..1  
xsd:dateTime

base	xsd:dateTime
path	/GovTalkMessage/GovTalkDetails/ChannelRouting/Timestamp
cardinality	0..1
description	Processing system's timestamp
example	1978-10-19T00:00:00

element: GovTalkErrors

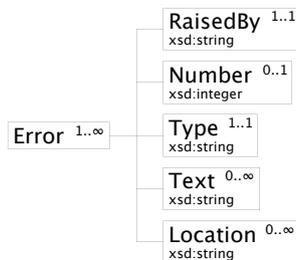
XML

GovTalkErrors 0..1 — Error 1..∞

path	/GovTalkMessage/GovTalkDetails/GovTalkErrors
cardinality	0..1

element: Error

XML



path	/GovTalkMessage/GovTalkDetails/GovTalkErrors/Error
cardinality	1..∞

element: RaisedBy

XML

RaisedBy 1..1  
xsd:string

base	xsd:string
path	/GovTalkMessage/GovTalkDetails/GovTalkErrors/Error/RaisedBy
cardinality	1..1
description	identifies the system which raised the error
example	Gateway

**element: Number**

**XML**

Number<sup>0..1</sup>  
xsd:integer

base	xsd:integer
path	/GovTalkMessage/GovTalkDetails/GovTalkErrors/Error/Number
cardinality	0..1
description	specifies the error number
example	1

**element: Type**

**XML**

Type<sup>1..1</sup>  
xsd:string

base	xsd:string
path	/GovTalkMessage/GovTalkDetails/GovTalkErrors/Error/Type
cardinality	1..1
description	Specifies the class of the error
example	fatal

**enumerated values:**

fatal
recoverable
business
warning

**element: Text**

**XML**

Text<sup>0..∞</sup>  
xsd:string

base	xsd:string
path	/GovTalkMessage/GovTalkDetails/GovTalkErrors/Error/Text
cardinality	0..∞
description	Specifies the error message in text
example	Example error message. Fatal Error.

**element: Location**

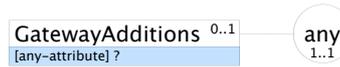
**XML**

Location<sup>0..∞</sup>  
xsd:string

base	xsd:string
path	/GovTalkMessage/GovTalkDetails/GovTalkErrors/Error/Location
cardinality	0..∞
description	Specifies the location in the XML document that the error has occurred
example	/hd:GovTalkMessage[1]/hd:Body[1]/mov:IRenvelope[1]

element: **GatewayAdditions**

XML



path	/GovTalkMessage/GovTalkDetails/GatewayAdditions
cardinality	0..1
description	Local additions to the gateway.

anyAttribute:

XML

path	/GovTalkMessage/GovTalkDetails/GatewayAdditions
cardinality	0..∞
namespace	This element can contain any attribute not from the "http://www.govtalk.gov.uk/CM/envelope" namespace
processing	lax

any:

XML

path	/GovTalkMessage/GovTalkDetails/GatewayAdditions
cardinality	1..1
namespace	This element can contain any element not from the "http://www.govtalk.gov.uk/CM/envelope" namespace
processing	lax

element: **Body**

XML



path	/GovTalkMessage/Body
cardinality	0..1

anyAttribute:

XML

path	/GovTalkMessage/Body
cardinality	0..∞
namespace	This element can contain any attribute
processing	strict

any:

XML

path	/GovTalkMessage/Body
cardinality	0..∞
namespace	This element can contain any element
processing	lax

## UnicodeNameString

XML

type: UnicodeNameString

XML

UnicodeNameString  
xsd:string

base	xsd:string
path	[UnicodeNameString]
example	{Greek}
pattern	[\p{L}\p{Nd}_\-\(\)\{\}]*

## schema: FullPaymentSubmission

URI	<a href="http://www.govtalk.gov.uk/taxation/PAYE/RTI/FullPaymentSubmission/19-20/1">http://www.govtalk.gov.uk/taxation/PAYE/RTI/FullPaymentSubmission/19-20/1</a>
Schema location	FullPaymentSubmission-2020-v1-0.xsd
Audience	e-service developers
Contributor	CoreFiling Ltd
Creator	HMRC
Publisher	HMRC
Title	PAYE RTI Full Payment Submission 2019-20 schema
Type	message
Language	[ISO 639-2/B] ENG
Rights.Copyright	(C) Crown Copyright 2013-2018
Subject.Category	Economics, Finance and Tax
Date.Created	2018-09-13
version	1.0
Date.Modified	2018-09-25

### schema contents:

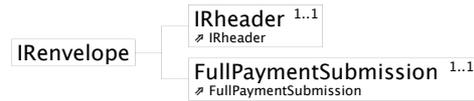
element	<a href="#">IRenvelope</a>
element	<a href="#">IRheader</a>
element	<a href="#">FullPaymentSubmission</a>

## IRenvelope

XML

### element: IRenvelope

XML



path	/IRenvelope
------	-------------

### element: IRheader

XML



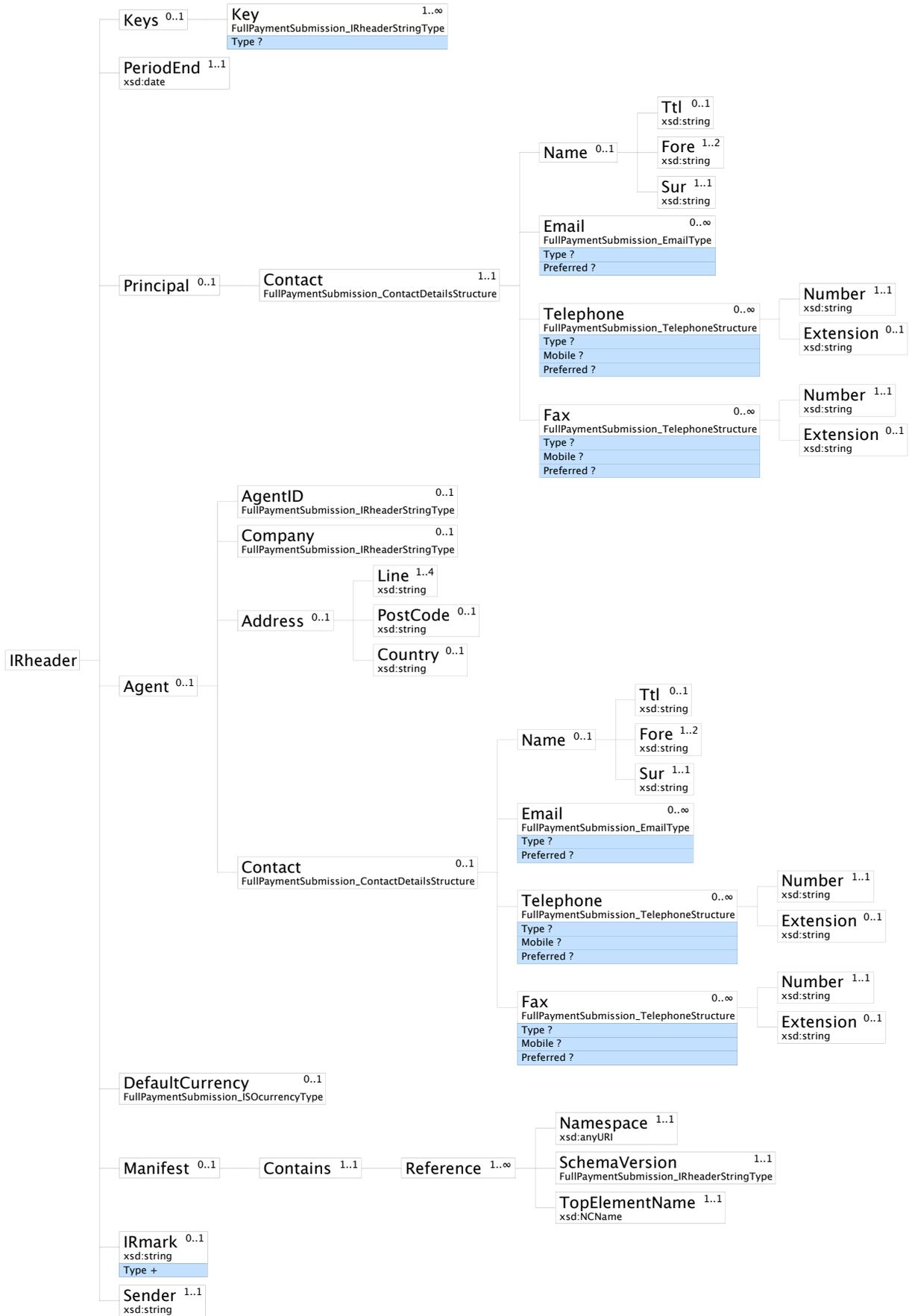
ref	<a href="#">IRheader</a>
path	/IRenvelope/IRheader
cardinality	1..1
description	Contains generic HMRC items used during message processing
id	[IR Header]

### element: FullPaymentSubmission

XML

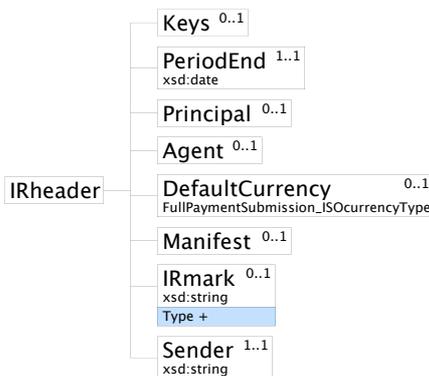


ref	<a href="#">FullPaymentSubmission</a>
path	/IRenvelope/FullPaymentSubmission
cardinality	1..1
id	[FPS]



element: IRheader

XML



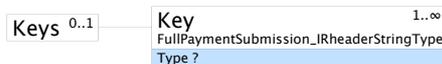
path	/IRheader
------	-----------

validation rule:

error code: 5004	description: At least one key must exist in the IRheader
transactional message (en)	At least one key must exist in the IRheader

element: Keys

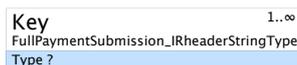
XML



path	/IRheader/Keys
cardinality	0..1
documentation	This element contains identifiers for the sender of the message. Each identifier is contained within a <Key> element. Each <Key> element also contains a 'Type' attribute which describes the identifier type (e.g. <Key Type='UTR'>, <Key Type='TaxOfficeNumber'>, <Key Type='TaxOfficeReference'>).
id	[id2]

element: Key

XML



base	FullPaymentSubmission_IRheaderStringType
path	/IRheader/Keys/Key
cardinality	1..∞
example	\$1294
id	[id3]

validation rule:

error code: 5005	description: Keys in the IR header must also exist in the GovTalk header with the same value
transactional message (en)	Keys in the GovTalkDetails do not match those in the IRheader.

attribute: Type

XML

base	FullPaymentSubmission_IRheaderStringType
path	/IRheader/Keys/Key/@Type
cardinality	0..1
example	TaxOfficeReference
id	[id4]

element: **PeriodEnd**

XML



base	xsd:date
path	/IRheader/PeriodEnd
cardinality	1..1
example	2008-01-01
id	[Period End in the IR Header]

element: **Principal**

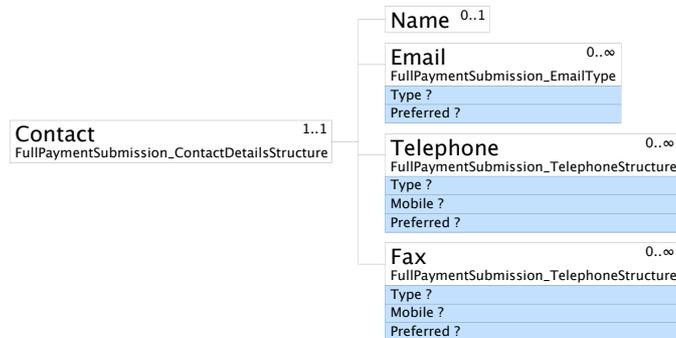
XML



path	/IRheader/Principal
cardinality	0..1

element: **Contact**

XML



base	<a href="#">FullPaymentSubmission_ContactDetailsStructure</a>
path	/IRheader/Principal/Contact
cardinality	1..1

element: **Agent**

XML



path	/IRheader/Agent
cardinality	0..1

element: **AgentID**

XML



base	<a href="#">FullPaymentSubmission_IRheaderStringType</a>
path	/IRheader/Agent/AgentID
cardinality	0..1
example	SM1

documentation	This identifier is for the agent's own reference and is not the same as any agent's credentials that might be used to identify the agent to the Government Gateway.
minLength	1
maxLength	35

element: **Company**

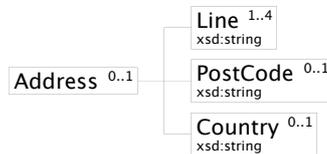
**XML**



base	FullPaymentSubmission_IRheaderStringType
path	/IRheader/Agent/Company
cardinality	0..1
example	CoreFiling Ltd.
minLength	1
maxLength	35

element: **Address**

**XML**



path	/IRheader/Agent/Address
cardinality	0..1
description	Represents an international address

element: **Line**

**XML**



base	xsd:string
path	/IRheader/Agent/Address/Line
cardinality	1..4
description	A line of the address
example	Rectory Stable Cottage
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ~!"@#\$%&'(\)\* \+, -\.\/; <=> \?[\[\]\^_ \{ \} £ €]*
id	[LINE]

element: **PostCode**

**XML**



base	xsd:string
path	/IRheader/Agent/Address/PostCode
cardinality	0..1
description	Generic postal or zip code
example	AA1 1AA
minLength	1

maxLength	8
pattern	[A-Za-z0-9 ~!"@#\$\$%&'(\)\* \+, - . /:;<=> \?[\ \ \ \ ]^_{\}£€]*
id	[POSTCODE]

element: **Country**

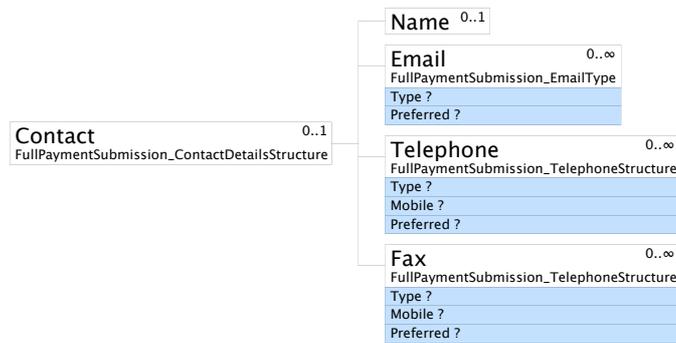
**XML**

Country <sup>0..1</sup>  
xsd:string

base	xsd:string
path	/IRheader/Agent/Address/Country
cardinality	0..1
description	Country within address
example	UK
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ~!"@#\$\$%&'(\)\* \+, - . /:;<=> \?[\ \ \ \ ]^_{\}£€]*
id	[COUNTRY]

element: **Contact**

**XML**



base	FullPaymentSubmission_ContactDetailsStructure
path	/IRheader/Agent/Contact
cardinality	0..1

element: **DefaultCurrency**

**XML**

DefaultCurrency <sup>0..1</sup>  
FullPaymentSubmission\_ISOCurrencyType

base	FullPaymentSubmission_ISOCurrencyType
path	/IRheader/DefaultCurrency
cardinality	0..1
description	Default currency for amounts where currency is not specified. This is currently restricted to only allow GBP.
example	GBP

enumerated values:

GBP	GBP
-----	-----

element: **Manifest**

**XML**

Manifest <sup>0..1</sup> — Contains <sup>1..1</sup>

path	/IRheader/Manifest
------	--------------------

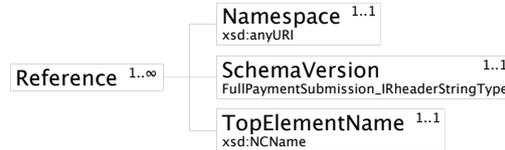
cardinality	0..1
-------------	------

**element: Contains** **XML**



path	/IRheader/Manifest/Contains
cardinality	1..1

**element: Reference** **XML**



path	/IRheader/Manifest/Contains/Reference
cardinality	1..∞
id	[REFERENCE]

**element: Namespace** **XML**



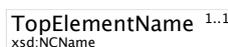
base	xsd:anyURI
path	/IRheader/Manifest/Contains/Reference/Namespace
cardinality	1..1
example	http://www.corefiling.com
id	[NAMESPACE]

**element: SchemaVersion** **XML**



base	FullPaymentSubmission_IRheaderStringType
path	/IRheader/Manifest/Contains/Reference/SchemaVersion
cardinality	1..1
example	2002-v0.00
maxLength	13
pattern	[0-9]{4}\-v[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}?
id	[SCHEMAVERSION]

**element: TopElementName** **XML**



base	xsd:NCName
path	/IRheader/Manifest/Contains/Reference/TopElementName
cardinality	1..1
example	A
id	[TOPELEMENTNAME]

element: IRmark

XML

IRmark 0..1  
xsd:string  
Type +

base	xsd:string
path	/IRheader/IRmark
cardinality	0..1
example	RPfWtxHeCZRcwfitnIjmk9xc4OQ=

attribute: Type

XML

base	FullPaymentSubmission_IRheaderStringType
path	/IRheader/IRmark/@Type
cardinality	1..1
example	generic

enumerated values:

SAonly	SAonly
generic	generic

element: Sender

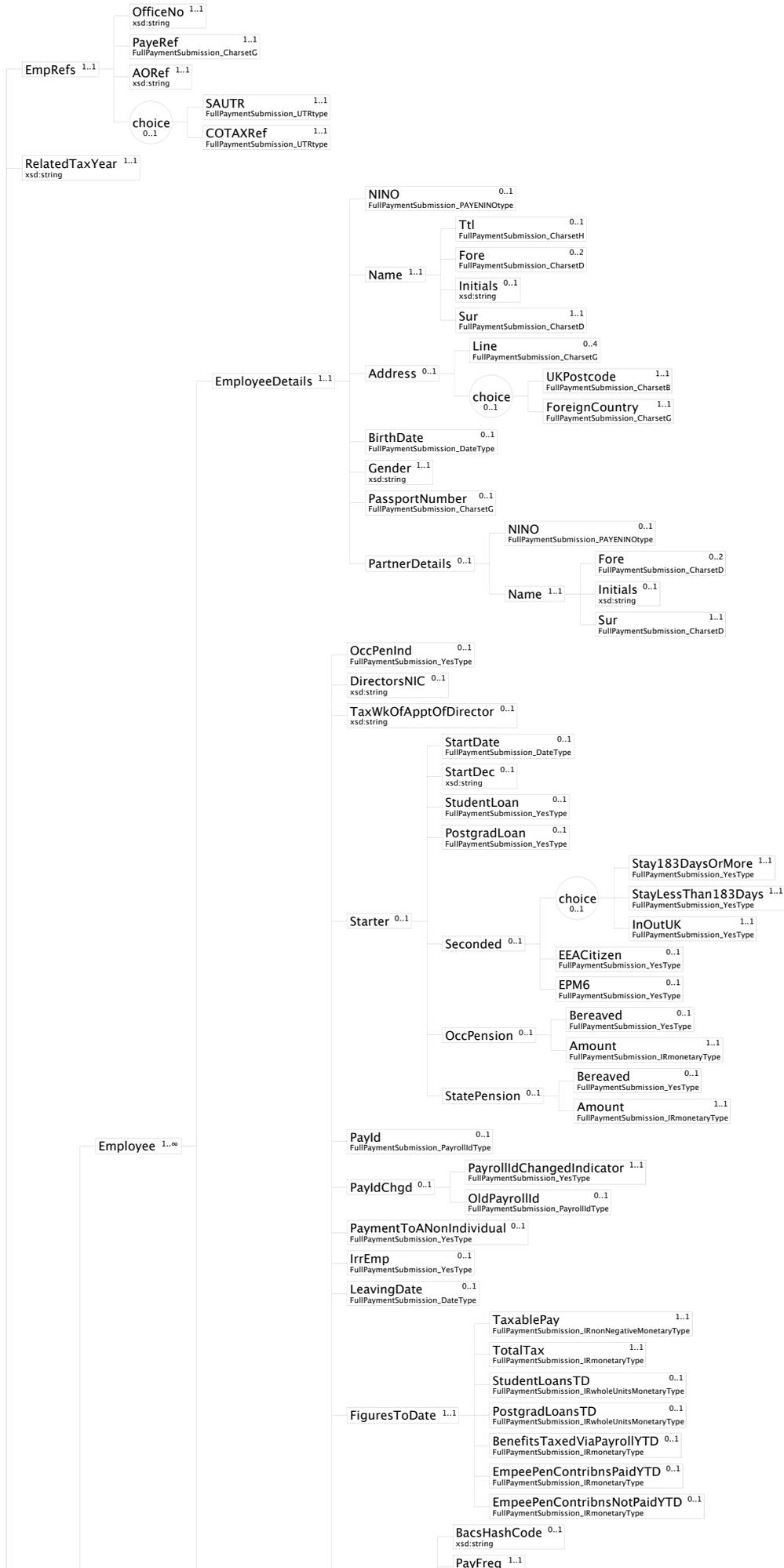
XML

Sender 1..1  
xsd:string

base	xsd:string
path	/IRheader/Sender
cardinality	1..1
example	Individual

enumerated values:

Individual	Individual
Company	Company
Agent	Agent
Bureau	Bureau
Partnership	Partnership
Trust	Trust
Employer	Employer
Government	Government
Acting in Capacity	Acting in Capacity
Other	Other



FullPaymentSubmission

choice  
0..1

Employment 1..15

Payment 1..1

xsd:string

PmtDate 1..1  
FullPaymentSubmission\_DateType

LateReason 0..1  
xsd:string

choice 1..1  
WeekNo 1..1  
xsd:string  
MonthNo 1..1  
xsd:string

PeriodsCovered 1..1  
xsd:positiveInteger

AggregatedEarnings 0..1  
FullPaymentSubmission\_YesType

PmtAfterLeaving 0..1  
FullPaymentSubmission\_YesType

HoursWorked 1..1  
xsd:string

TaxCode 1..1  
xsd:string  
BasisNonCumulative ?  
TaxRegime ?

TaxablePay 1..1  
FullPaymentSubmission\_IRmonetaryType

NonTaxOrNICPmt 0..1  
FullPaymentSubmission\_IRmonetaryType

DednsFromNetPay 0..1  
FullPaymentSubmission\_IRmonetaryType

PayAfterStatDedns 0..1  
FullPaymentSubmission\_IRmonetaryType

BenefitsTaxedViaPayroll 0..1  
FullPaymentSubmission\_IRmonetaryType

Benefits 0..1

Car 1..15

Make 1..1  
xsd:string

CO2 1..1  
Union of:  
FullPaymentSubmission\_IRnonNegativeMax999IntegerType  
FullPaymentSubmission\_XType

Fuel 1..1  
xsd:string

ID 0..1  
FullPaymentSubmission\_Charset8

Amendment 1..1  
FullPaymentSubmission\_YesNoType

Price 1..1  
FullPaymentSubmission\_IRmonetaryType

AvailFrom 1..1  
FullPaymentSubmission\_DateType

CashEquiv 1..1  
FullPaymentSubmission\_IRmonetaryType

AvailTo 0..1  
FullPaymentSubmission\_DateType

FreeFuel 0..1

Provided 1..1  
FullPaymentSubmission\_DateType

CashEquiv 1..1  
FullPaymentSubmission\_IRmonetaryType

Withdrawn 0..1  
FullPaymentSubmission\_DateType

EmpeePenContribnsPaid 0..1  
FullPaymentSubmission\_IRmonetaryType

ItemsSubjectToClass1NIC 0..1  
FullPaymentSubmission\_IRmonetaryType

EmpeePenContribnsNotPaid 0..1  
FullPaymentSubmission\_IRmonetaryType

StudentLoanRecovered 0..1  
FullPaymentSubmission\_IRwholeUnitsMonetaryType  
PlanType +

PostgradLoanRecovered 0..1  
FullPaymentSubmission\_IRwholeUnitsMonetaryType

TaxDeductedOrRefunded 1..1  
FullPaymentSubmission\_IRmonetaryType

OnStrike 0..1  
FullPaymentSubmission\_YesType

UnpaidAbsence 0..1  
FullPaymentSubmission\_YesType

SMPYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

SPPYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

SAPYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

ShPPYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

TrivialCommutationPayment 0..3  
FullPaymentSubmission\_IRwholeUnitsMonetaryType  
type +

FlexibleDrawdown 0..1

FlexiblyAccessingPensionRights 0..1  
FullPaymentSubmission\_YesType

PensionDeathBenefit 0..1  
FullPaymentSubmission\_YesType

SeriousIllHealthLumpSum 0..1  
FullPaymentSubmission\_YesType

TaxablePayment 0..1  
FullPaymentSubmission\_IRmonetaryType

NontaxablePayment 0..1  
FullPaymentSubmission\_IRmonetaryType

DRincome 0..1  
FullPaymentSubmission\_IRmonetaryType

Niletter 1..1  
xsd:string

GrossEarningsForNICsInPd 1..1  
FullPaymentSubmission\_IRmonetaryType

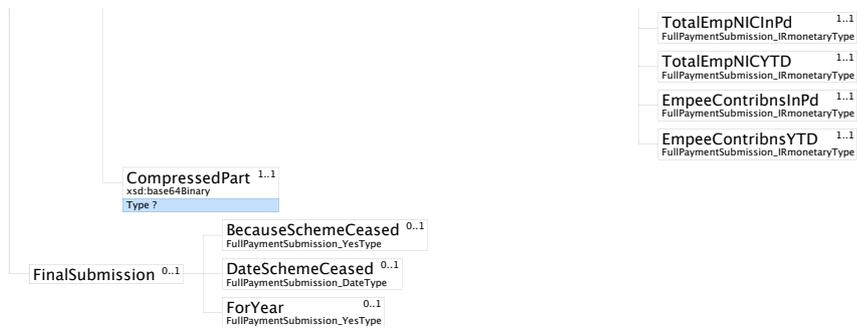
GrossEarningsForNICsYTD 1..1  
FullPaymentSubmission\_IRmonetaryType

AtLELYTD 1..1  
FullPaymentSubmission\_IRwholeUnitsMonetaryType

LELtoPTYTD 1..1  
FullPaymentSubmission\_IRmonetaryType

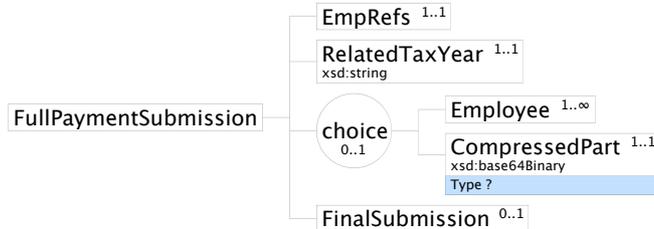
PTtoUELYTD 1..1  
FullPaymentSubmission\_IRmonetaryType

NilettersAndValues 0..4



## element: FullPaymentSubmission

XML



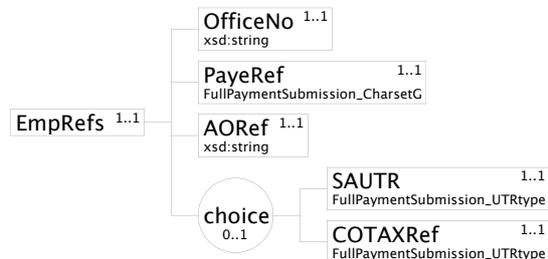
path	/FullPaymentSubmission
------	------------------------

### validation rule:

error code: 7837	description: Valid message classes for a Full Payment Submission are HMRC-PAYE-RTI-FPS and HMRC-PAYE-RTI-FPS-TIL.
transactional message (en)	Valid message classes for a Full Payment Submission are HMRC-PAYE-RTI-FPS and HMRC-PAYE-RTI-FPS-TIL.
error code: 7877	description: At least one of [EMPLOYEE], [COMPRESSEDPART] or [FINALSUBMISSION] must be submitted
transactional message (en)	At least one of [EMPLOYEE], [COMPRESSEDPART] or [FINALSUBMISSION] must be submitted

## element: EmpRefs

XML



path	/FullPaymentSubmission/EmpRefs
cardinality	1..1
description	Employer References
id	[EMPLOYERREFERENCES]

## element: OfficeNo

XML



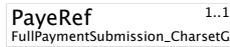
base	xsd:string
path	/FullPaymentSubmission/EmpRefs/OfficeNo
cardinality	1..1
Data Item Number	1
description	HMRC Office number
example	123
pattern	[0-9]{3}

id	[HMRCOFFICENUMBER]
----	--------------------

**validation rule:**

error code: 7821	description: The TaxOfficeNumber key within the IRheader must match [HMRCOFFICENUMBER]
transactional message (en)	The TaxOfficeNumber key within the IRheader must match [HMRCOFFICENUMBER]

**element: PayeRef** **XML**



base	FullPaymentSubmission_CharsetG
path	/FullPaymentSubmission/EmpRefs/PayeRef
cardinality	1..1
Data Item Number	2
description	Employer PAYE Ref
example	Ref/001<Q>
minLength	1
maxLength	10
pattern	[^ ].*
id	[EMPLOYERPAYEREF]

**validation rule:**

error code: 7822	description: The TaxOfficeReference key within the IRheader must match [EMPLOYERPAYEREF]
transactional message (en)	The TaxOfficeReference key within the IRheader must match [EMPLOYERPAYEREF]

**element: AORef** **XML**



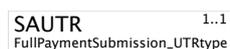
base	xsd:string
path	/FullPaymentSubmission/EmpRefs/AORef
cardinality	1..1
Data Item Number	3
description	Employer Accounts Office reference
example	123PQ7654321X
length	13
pattern	[0-9]{3}P[A-Z][0-9]{7}[0-9X]
id	[EMPLOYERACCOUNTSOFFICEREFERENCE]

**choice:** **XML**



path	/FullPaymentSubmission/EmpRefs
cardinality	0..1

**element: SAUTR** **XML**



base	FullPaymentSubmission_UTRtype
------	-------------------------------

path	/FullPaymentSubmission/EmpRefs/SAUTR
cardinality	1..1
Data Item Number	141
description	SA UTR
id	[SAUTR]

element: **COTAXRef**

**XML**



base	FullPaymentSubmission_UTRtype
path	/FullPaymentSubmission/EmpRefs/COTAXRef
cardinality	1..1
Data Item Number	142
description	COTAX reference
id	[COTAXREF]

element: **RelatedTaxYear**

**XML**



base	xsd:string
path	/FullPaymentSubmission/RelatedTaxYear
cardinality	1..1
Data Item Number	18A
description	Income Tax Year to which submission relates
example	17-18
pattern	[0-9]{2}-[0-9]{2}
id	[RELATEDTAXYEAR]

**validation rule:**

error code: 7889	description: Must be the appropriate tax year for the schema year. I.E. 19-20 for RTI-2020
transactional message (en)	The Related tax year entered is invalid. Please check
error code: 7844	description: The PeriodEnd within the IRheader must be within the same tax year as [RELATEDTAXYEAR].
transactional message (en)	The PeriodEnd within the IRheader must be within the same tax year as [RELATEDTAXYEAR].

choice:

**XML**



path	/FullPaymentSubmission
cardinality	0..1
description	Employees

element: **Employee**

**XML**



path	/FullPaymentSubmission/Employee
------	---------------------------------

cardinality	1..∞
description	Employee
id	[EMPLOYEE]

**validation rule:**

error code: 7845	description: If [PARTNERDETAILS] is present then [SHAREDPARENTALPAY] must be present
transactional message (en)	There is an entry in [PARTNERDETAILS]. This is only relevant if [SHAREDPARENTALPAY] is included in the submission. Please check
error code: 7907	description: [DATEOFBIRTH] is mandatory if [PAYMENTTOANONINDIVIDUAL] is absent.
transactional message (en)	There must be an entry in [DATEOFBIRTH] if there is no entry in [PAYMENTTOANONINDIVIDUAL]. Please check.
error code: 7932	description: If [ADDRESS] is present then [ADDRESSLINE] or [POSTCODE] should be present
transactional message (en)	If [ADDRESS] is present then an entry in [ADDRESSLINE] or [POSTCODE] must be present. Please check.

**element: EmployeeDetails**

**XML**



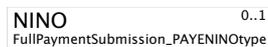
path	/FullPaymentSubmission/Employee/EmployeeDetails
cardinality	1..1
description	Employee details
id	[EMPLOYEEDETAILS]

**validation rule:**

error code: 7823	description: At least two [ADDRESSLINE] should be present if not ( [NINO] is present )
transactional message (en)	There is no entry in [NINO]. Please complete at least two [ADDRESSLINE]
error code: 7824	description: At least one of [FORENAME] and [INITIALS] must be present
transactional message (en)	There must be an entry in either [FORENAME] or [INITIALS]

**element: NINO**

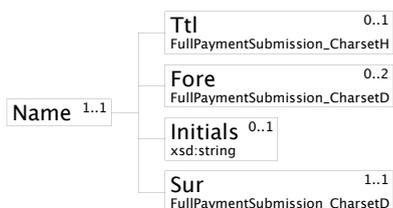
**XML**



base	FullPaymentSubmission_PAYENINOType
path	/FullPaymentSubmission/Employee/EmployeeDetails/NINO
cardinality	0..1
Data Item Number	5
description	National Insurance Number
id	[NINO]

element: **Name**

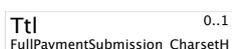
**XML**



path	/FullPaymentSubmission/Employee/EmployeeDetails/Name
cardinality	1..1
description	Name
id	[NAME]

element: **Ttl**

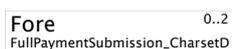
**XML**



base	<a href="#">FullPaymentSubmission_CharsetH</a>
path	/FullPaymentSubmission/Employee/EmployeeDetails/Name/Ttl
cardinality	0..1
Data Item Number	5A
description	Title
example	Dr
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[TITLE]

element: **Fore**

**XML**



base	<a href="#">FullPaymentSubmission_CharsetD</a>
path	/FullPaymentSubmission/Employee/EmployeeDetails/Name/Fore
cardinality	0..2
Data Item Number	7,9
description	Forename or given name
example	James
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[FORENAME]

element: **Initials**

**XML**



base	xsd:string
path	/FullPaymentSubmission/Employee/EmployeeDetails/Name/Initials
cardinality	0..1

Data Item Number	8
description	Initials
example	jtb
minLength	1
maxLength	5
pattern	[A-Za-z][A-Za-z]*
id	[INITIALS]

element: **Sur**

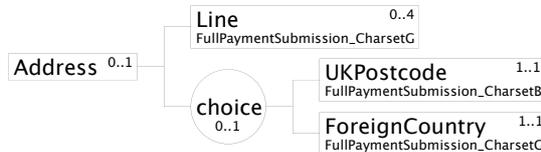
**XML**



base	<a href="#">FullPaymentSubmission_CharsetD</a>
path	/FullPaymentSubmission/Employee/EmployeeDetails/Name/Sur
cardinality	1..1
Data Item Number	6
description	Surname or family name
example	Bacon
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[SURNAME]

element: **Address**

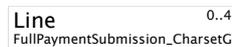
**XML**



path	/FullPaymentSubmission/Employee/EmployeeDetails/Address
cardinality	0..1
description	Address
id	[ADDRESS]

element: **Line**

**XML**



base	<a href="#">FullPaymentSubmission_CharsetG</a>
path	/FullPaymentSubmission/Employee/EmployeeDetails/Address/Line
cardinality	0..4
Data Item Number	13,14,15,16
description	Address line
example	9 Avenue Road
minLength	1
maxLength	35
pattern	[A-Za-z0-9].*
id	[ADDRESSLINE]

choice:

XML



path	/FullPaymentSubmission/Employee/EmployeeDetails/Address
cardinality	0..1

element: UKPostcode

XML



base	FullPaymentSubmission_CharsetB
path	/FullPaymentSubmission/Employee/EmployeeDetails/Address/UKPostcode
cardinality	1..1
Data Item Number	17
description	UK postcode
example	OX2 0FA
minLength	1
maxLength	10
pattern	[^].*
id	[POSTCODE]

element: ForeignCountry

XML



base	FullPaymentSubmission_CharsetG
path	/FullPaymentSubmission/Employee/EmployeeDetails/Address/ForeignCountry
cardinality	1..1
Data Item Number	18
description	Foreign country
example	France
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[FOREIGNCOUNTRY]

validation rule:

error code: 7825	description: If [FOREIGNCOUNTRY] is present, at least two [ADDRESSLINE] should be present
transactional message (en)	There is an entry in [FOREIGNCOUNTRY]. Please complete at least two [ADDRESSLINE]

element: BirthDate

XML



base	FullPaymentSubmission_DateType
path	/FullPaymentSubmission/Employee/EmployeeDetails/BirthDate
cardinality	0..1
Data Item Number	10
description	Date of birth

example	1974-10-15
id	[DATEOFBIRTH]

**validation rule:**

error code: 7826	description: Must be later than 130 years before today
transactional message (en)	[DATEOFBIRTH] must be later than 130 years before today's date. Please check
error code: 5001	description: The Date of Birth must be today or earlier.
transactional message (en)	The Date must be today or earlier. Please check

**element: Gender**

**XML**

Gender 1..1  
xsd:string

base	xsd:string
path	/FullPaymentSubmission/Employee/EmployeeDetails/Gender
cardinality	1..1
Data Item Number	11
description	Current gender
example	M
id	[GENDER]

**enumerated values:**

M	Male
F	Female

**element: PassportNumber**

**XML**

PassportNumber 0..1  
FullPaymentSubmission\_CharsetG

base	FullPaymentSubmission_CharsetG
path	/FullPaymentSubmission/Employee/EmployeeDetails/PassportNumber
cardinality	0..1
Data Item Number	12
description	Passport number
example	A12345BCDE/THX1138
minLength	1
maxLength	35
id	[PASSPORTNUMBER]

**element: PartnerDetails**

**XML**



path	/FullPaymentSubmission/Employee/EmployeeDetails/PartnerDetails
cardinality	0..1
description	Partner details
id	[PARTNERDETAILS]

**validation rule:**

error code: 7846	description: [PARTNERFORENAME] should be present if [PARTNERINITIALS] is absent
transactional message (en)	There must be an entry in [PARTNERFORENAME] or [PARTNERINITIALS] if [PARTNERDETAILS] is submitted. Please check

element: NINO

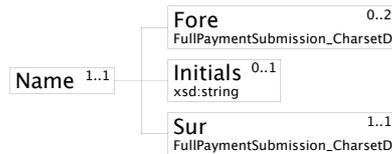
XML



base	FullPaymentSubmission_PAYENINOType
path	/FullPaymentSubmission/Employee/EmployeeDetails/PartnerDetails/NINO
cardinality	0..1
Data Item Number	78
description	Partner's NINO for Shared Parental Pay claim
id	[PARTNERNINO]

element: Name

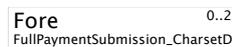
XML



path	/FullPaymentSubmission/Employee/EmployeeDetails/PartnerDetails/Name
cardinality	1..1
description	Partner's name for Shared Parental Pay claim
id	[PARTNERNAME]

element: Fore

XML



base	FullPaymentSubmission_CharsetD
path	/FullPaymentSubmission/Employee/EmployeeDetails/PartnerDetails/Name/Fore
cardinality	0..2
Data Item Number	75,77
description	Partner's forename for Shared Parental Pay claim
example	James
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[PARTNERFORENAME]

element: Initials

XML



base	xsd:string
path	/FullPaymentSubmission/Employee/EmployeeDetails/PartnerDetails/Name/Initials
cardinality	0..1
Data Item Number	76
description	Partner's initials for Shared Parental Pay claim
example	jlt
minLength	1
maxLength	5

pattern	[A-Za-z][A-Za-z]*
id	[PARTNERINITIALS]

element: **Sur**

**XML**

Sur 1..1  
FullPaymentSubmission\_CharsetD

base	FullPaymentSubmission_CharsetD
path	/FullPaymentSubmission/Employee/EmployeeDetails/PartnerDetails/Name/Sur
cardinality	1..1
Data Item Number	74
description	Partner's surname or family name for Shared Parental Pay claim
example	Turner
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[PARTNERSURNAME]

element: **Employment**

**XML**



path	/FullPaymentSubmission/Employee/Employment
cardinality	1..15
description	Employment
id	[EMPLOYMENT]

**validation rule:**

error code: 7878	description: If [STARTDATE] is present, at least one of [STARTINGDECLARATION], [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] must be present or [ANNUALAMOUNTOFPENSION] must be greater than zero
transactional message (en)	If [STARTDATE] is completed, at least one of [STARTINGDECLARATION], [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] must be present or [ANNUALAMOUNTOFPENSION] must be greater than zero. Please check
error code: 7879	description: [STARTINGDECLARATION] is prohibited if both of [OCCPENIND] and [ANNUALAMOUNTOFPENSION] are present
transactional message (en)	You cannot complete [STARTINGDECLARATION] if both of [OCCPENIND] and [ANNUALAMOUNTOFPENSION] are present
error code: 7880	description: [STARTINGDECLARATION] is prohibited if any of [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] are present.

transactional message (en)	You cannot complete [STARTINGDECLARATION] if any of [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] are present.
error code: 7881	description: [STARTINGDECLARATION] is mandatory if [STARTDATE] is present, unless any of [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] are present, or both [OCCPENIND] and [ANNUALAMOUNTOFPENSION] are present.
transactional message (en)	You must complete [STARTINGDECLARATION] if [STARTDATE] is present, unless there is an entry in any of [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK], or both [OCCPENIND] and [ANNUALAMOUNTOFPENSION]. Please check.
error code: 7916	description: If [ANNUALAMOUNTOFPENSION] is present then [OCCPENIND] should be present.
transactional message (en)	If there is an entry in [ANNUALAMOUNTOFPENSION], then [OCCPENIND] must be completed. Please check.
error code: 7934	description: If [STARTERINFORMATION] is present then [STARTDATE], [STARTINGDECLARATION], [HASSTUDENTLOAN], [HASPOSTGRADUATELOAN], [INDIVIDUALSECONDEDTOWORKINUK], [PENSIONSTART] or [PENSIONSTART] should be present
transactional message (en)	If [STARTERINFORMATION] is present then an entry in [STARTDATE], [STARTINGDECLARATION], [HASSTUDENTLOAN], [HASPOSTGRADUATELOAN], [INDIVIDUALSECONDEDTOWORKINUK], [PENSIONSTART] or [PENSIONSTART] should be present. Please check.

## element: OccPenInd

XML

OccPenInd 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/OccPenInd
cardinality	0..1
Data Item Number	145
description	OccPen Indicator
id	[OCCPENIND]

## element: DirectorsNIC

XML

DirectorsNIC 0..1  
xsd:string

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/DirectorsNIC
cardinality	0..1
Data Item Number	84A
description	Director's NIC and method of calculation
example	AN
id	[DIRECTORSNIC]

### enumerated values:

AN	Annual
AL	Alternative

## element: TaxWkOfApptOfDirector

XML

TaxWkOfApptOfDirector 0..1  
xsd:string

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/TaxWkOfApptOfDirector
cardinality	0..1
Data Item Number	84B
description	Tax Week of Appointment of Director

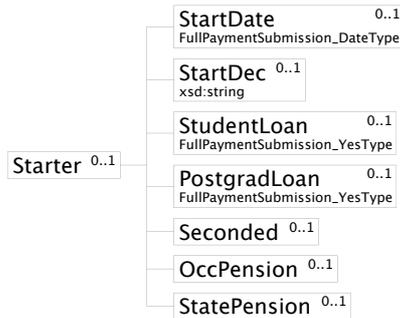
example	13
minLength	1
maxLength	2
pattern	[1-9][1-4][0-9]5[0-46]
id	[TAXWKOFAPPTOFDIRECTOR]

**validation rule:**

error code: 7883	description: If [TAXWKOFAPPTOFDIRECTOR] is present then [DIRECTORSNIC] must be present
transactional message (en)	If [TAXWKOFAPPTOFDIRECTOR] is entered then [DIRECTORSNIC] must be completed. Please check

**element: Starter**

**XML**



path	/FullPaymentSubmission/Employee/Employment/Starter
cardinality	0..1
description	Starter information
id	[STARTERINFORMATION]

**element: StartDate**

**XML**



base	<a href="#">FullPaymentSubmission_DateType</a>
path	/FullPaymentSubmission/Employee/Employment/Starter/StartDate
cardinality	0..1
Data Item Number	24
description	Starting Date
id	[STARTDATE]

**validation rule:**

error code: 7828	description: [STARTDATE] must be no later than current date plus 30 days (i.e. Also any date in the past allowed)
transactional message (en)	The [STARTDATE] must be a date in the past or any date from today to 30 days in the future. Please check
error code: 7829	description: At least two [ADDRESSLINE]s should be present if [STARTDATE] is present
transactional message (en)	There is an entry in [STARTDATE]. Please complete at least two [ADDRESSLINE]s

**element: StartDec**

**XML**



base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Starter/StartDec
cardinality	0..1
Data Item Number	24A

description	Starting declaration
example	A
id	[STARTINGDECLARATION]

enumerated values:

A	This is my first job since 6th April
B	This is my only job
C	I have another job or pension

element: **StudentLoan** XML



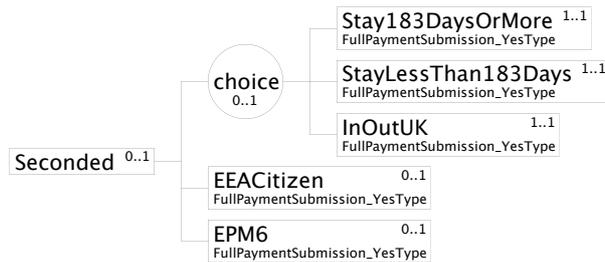
base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Starter/StudentLoan
cardinality	0..1
Data Item Number	27
description	Indicator of Student Loan deduction needed
id	[HASSTUDENTLOAN]

element: **PostgradLoan** XML



base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Starter/PostgradLoan
cardinality	0..1
Data Item Number	193
description	Indicator of Postgraduate Loan deduction needed
id	[HASPOSTGRADUATELOAN]

element: **Seconded** XML



path	/FullPaymentSubmission/Employee/Employment/Starter/Seconded
cardinality	0..1
description	Individual seconded to work in UK
id	[INDIVIDUALSECONDEDTOWORKINUK]

validation rule:

error code: 7931	description: If [INDIVIDUALSECONDEDTOWORKINUK] is present, at least one of [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] or [EPM6SCHEME] should be present
transactional message (en)	If [INDIVIDUALSECONDEDTOWORKINUK] is present, at least one of [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] or [EPM6SCHEME] must be present. Please check.



path	/FullPaymentSubmission/Employee/Employment/Starter/Seconded
cardinality	0..1

## element: Stay183DaysOrMore



base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Starter/Seconded/Stay183DaysOrMore
cardinality	1..1
Data Item Number	28
description	Indicator if intention to live in UK for 183 days or more
id	[INTENDTOSTAYOVER183DAYS]

## element: StayLessThan183Days



base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Starter/Seconded/StayLessThan183Days
cardinality	1..1
Data Item Number	29
description	Indicator if intention to live in UK for less than 183 days
id	[INTENDTOSTAYLESSTHAN183DAYS]

## element: InOutUK



base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Starter/Seconded/InOutUK
cardinality	1..1
Data Item Number	30
description	Indicator if individual will be working both in / out of the UK but living abroad
id	[INTENDTOWORKBOTHINANDOUTOFUK]

## element: EEACitizen



base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Starter/Seconded/EEACitizen
cardinality	0..1
Data Item Number	31

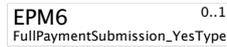
description	Indicator of European Economic Area citizen
id	[EEACITIZEN]

**validation rule:**

error code: 7884	description: If [EEACITIZEN] is present the following should be true: [INTENDTOSTAYLESSTHAN183DAYS] is present or [INTENDTOSTAYOVER183DAYS] is present or [INTENDTOWORKBOTHINANDOUTOFUK] is present
transactional message (en)	If [EEACITIZEN] is selected you must also select one of [INTENDTOSTAYLESSTHAN183DAYS],[INTENDTOSTAYOVER183DAYS] or [INTENDTOWORKBOTHINANDOUTOFUK]

**element: EPM6**

**XML**



base	<a href="#">FullPaymentSubmission_YesType</a>
path	/FullPaymentSubmission/Employee/Employment/Starter/Seconded/EPM6
cardinality	0..1
Data Item Number	31A
description	Indicator that this is an EPM 6 (modified) scheme
id	[EPM6SCHEME]

**element: OccPension**

**XML**



path	/FullPaymentSubmission/Employee/Employment/Starter/OccPension
cardinality	0..1
description	Occupational pension
id	[PENSIONSTART]

**element: Bereaved**

**XML**



base	<a href="#">FullPaymentSubmission_YesType</a>
path	/FullPaymentSubmission/Employee/Employment/Starter/OccPension/Bereaved
cardinality	0..1
Data Item Number	33
description	Indicator that Occupational Pension is being paid because they are a recently bereaved Spouse/Civil Partner
id	[PENSIONPAIDBECAUSERECENTLYBEREAVED]

**element: Amount**

**XML**



base	<a href="#">FullPaymentSubmission_IRmonetaryType</a>
path	/FullPaymentSubmission/Employee/Employment/Starter/OccPension/Amount
cardinality	1..1
Data Item Number	34
description	Annual amount of occupational pension

minInclusive	0.00
maxInclusive	999999999.99
id	[ANNUALAMOUNTOFPENSION]

element: **StatePension**

**XML**



path	/FullPaymentSubmission/Employee/Employment/Starter/StatePension
cardinality	0..1
description	Only to be used for submissions from DWP.
id	[PENSIONSTART]

element: **Bereaved**

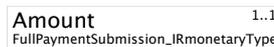
**XML**



base	<a href="#">FullPaymentSubmission_YesType</a>
path	/FullPaymentSubmission/Employee/Employment/Starter/StatePension/Bereaved
cardinality	0..1
Data Item Number	36
description	Only to be used for submissions from DWP: Indicator that State Pension is being paid because they are a recently bereaved Spouse/Civil Partner
id	[PENSIONPAIDBECAUSERECENTLYBEREAVED]

element: **Amount**

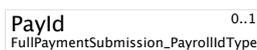
**XML**



base	<a href="#">FullPaymentSubmission_IRmonetaryType</a>
path	/FullPaymentSubmission/Employee/Employment/Starter/StatePension/Amount
cardinality	1..1
Data Item Number	37
description	Only to be used for submissions from DWP: Annual amount of state pension
minInclusive	0.01
maxInclusive	999999999.99
id	[ANNUALAMOUNTOFPENSION]

element: **PayId**

**XML**



base	<a href="#">FullPaymentSubmission_PayrollIdType</a>
path	/FullPaymentSubmission/Employee/Employment/PayId
cardinality	0..1
Data Item Number	38
description	Payroll ID
pattern	[^].*
id	[PAYROLLID]

element: **PayIdChgd**

**XML**



path	/FullPaymentSubmission/Employee/Employment/PayIdChgd
cardinality	0..1
description	Payroll id changed
id	[PAYROLLIDCHANGED]

element: **PayrollIdChangedIndicator**

**XML**



base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/PayIdChgd/PayrollIdChangedIndicator
cardinality	1..1
Data Item Number	39
description	Indicator that Payroll ID for this employment, if present on last submission, has changed this pay period
id	[PAYROLLIDCHANGEDINDICATOR]

element: **OldPayrollId**

**XML**



base	FullPaymentSubmission_PayrollIdType
path	/FullPaymentSubmission/Employee/Employment/PayIdChgd/OldPayrollId
cardinality	0..1
Data Item Number	40
description	Old Payroll ID
minLength	1
maxLength	35
pattern	[^].*
id	[OLDPAYROLLID]

element: **PaymentToANonIndividual**

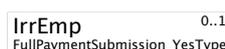
**XML**



base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/PaymentToANonIndividual
cardinality	0..1
Data Item Number	147
description	Payment to a non-individual
id	[PAYMENTTOANONINDIVIDUAL]

element: **IrrEmp**

**XML**



base	<a href="#">FullPaymentSubmission_YesType</a>
path	/FullPaymentSubmission/Employee/Employment/IrrEmp
cardinality	0..1
Data Item Number	40A
description	Irregular Employment Payment Pattern Indicator
id	[IRREGULAREMPLOYMENTINDICATOR]

## element: LeavingDate

XML

LeavingDate 0..1  
FullPaymentSubmission\_DateType

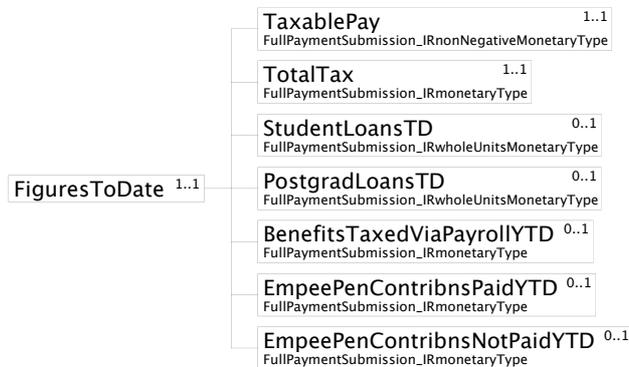
base	<a href="#">FullPaymentSubmission_DateType</a>
path	/FullPaymentSubmission/Employee/Employment/LeavingDate
cardinality	0..1
Data Item Number	41
description	Date employment contract ended or state pension or taxable benefit ended
example	2016-04-05
minInclusive	2013-04-06
id	[LEAVINGDATE]

### validation rule:

error code: 7831	description: [LEAVINGDATE] must not be later than thirty days after today
transactional message (en)	The [LEAVINGDATE] cannot be a future date more than thirty days from today. Please check

## element: FiguresToDate

XML



path	/FullPaymentSubmission/Employee/Employment/FiguresToDate
cardinality	1..1
description	Figures to date
id	[FIGURESTODATE]

## element: TaxablePay

XML

TaxablePay 1..1  
FullPaymentSubmission\_IRnonNegativeMonetaryType

base	<a href="#">FullPaymentSubmission_IRnonNegativeMonetaryType</a>
path	/FullPaymentSubmission/Employee/Employment/FiguresToDate/TaxablePay
cardinality	1..1
Data Item Number	41A
description	Taxable pay to date in this employment including taxable benefits undertaken through payroll
minInclusive	0.00

maxInclusive	999999999.99
id	[TAXABLEPAYTODATE]

element: **TotalTax**

**XML**

TotalTax 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/FiguresToDate/TotalTax
cardinality	1..1
Data Item Number	41B
description	Total tax to date in this employment including this submission
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[TOTALTAXTODATE]

element: **StudentLoansTD**

**XML**

StudentLoansTD 0..1  
FullPaymentSubmission\_IRwholeUnitsMonetaryType

base	FullPaymentSubmission_IRwholeUnitsMonetaryType
path	/FullPaymentSubmission/Employee/Employment/FiguresToDate/StudentLoansTD
cardinality	0..1
Data Item Number	41C
description	Total Student loans repayments recovered in year to date in this employment
minInclusive	0.00
maxInclusive	99999.00
id	[TOTALSTUDENTLOANSTODATE]

element: **PostgradLoansTD**

**XML**

PostgradLoansTD 0..1  
FullPaymentSubmission\_IRwholeUnitsMonetaryType

base	FullPaymentSubmission_IRwholeUnitsMonetaryType
path	/FullPaymentSubmission/Employee/Employment/FiguresToDate/PostgradLoansTD
cardinality	0..1
Data Item Number	194
description	Total Postgraduate Loan repayments recovered in year to date in this employment
minInclusive	0.00
maxInclusive	99999.00
id	[TOTALPOSTGRADUATELOANTODATE]

element: **BenefitsTaxedViaPayrollYTD**

**XML**

BenefitsTaxedViaPayrollYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/FiguresToDate/BenefitsTaxedViaPayrollYTD
cardinality	0..1
Data Item Number	149

description	Value of benefits taxed via the payroll year to date
minInclusive	0.00
maxInclusive	999999999.99
id	[BENEFITSTAXEDVIAPAYROLLYTD]

element: **EmpeePenContribnsPaidYTD**

**XML**

EmpeePenContribnsPaidYTD <sup>0..1</sup>  
FullPaymentSubmission\_IRmonetaryType

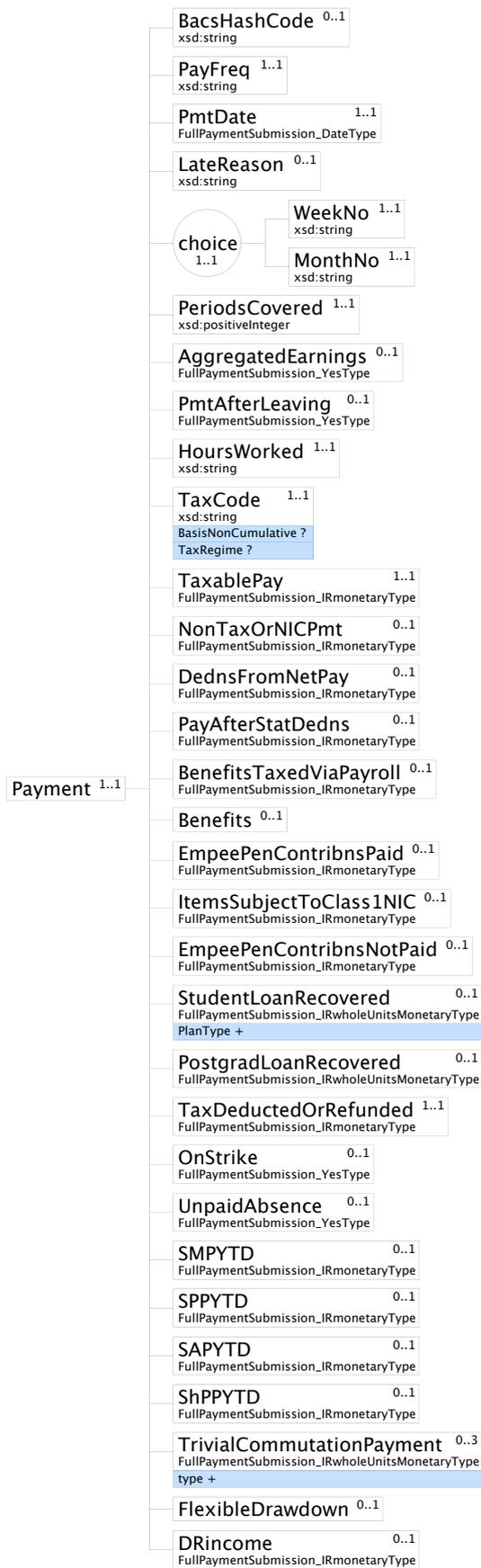
base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/FiguresToDate/EmpeePenContribnsPaidYTD
cardinality	0..1
Data Item Number	150
description	Value of employee pension contributions paid under 'net pay arrangements' year to date
minInclusive	0.00
maxInclusive	999999999.99
id	[EMPLOYEEPENSIONCONTRIBUTIONSYTD]

element: **EmpeePenContribnsNotPaidYTD**

**XML**

EmpeePenContribnsNotPaidYTD <sup>0..1</sup>  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/FiguresToDate/EmpeePenContribnsNotPaidYTD
cardinality	0..1
Data Item Number	151
description	Value of employee pension contributions that are not paid under 'net pay arrangements' year to date
minInclusive	0.00
maxInclusive	999999999.99
id	[PENSIONCONTRIBUTIONSNOTNETYTD]



path	/FullPaymentSubmission/Employee/Employment/Payment
cardinality	1..1
description	Payment
id	[PAYMENT]

BacsHashCode 0..1  
xsd:string

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/BacsHashCode
cardinality	0..1
Data Item Number	118
description	Bacs hash code
example	95c4c0abf2a45a0a12aa6d9e65e8a2a658109689bf1aac80f3858d1387415641
length	64
pattern	[0-9a-f]{64}
id	[BACSHASHCODE]

PayFreq 1..1  
xsd:string

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/PayFreq
cardinality	1..1
Data Item Number	42
description	Pay frequency
example	W1
id	[PAYFREQUENCY]

enumerated values:

W1	Weekly
W2	Fortnightly
W4	4 Weekly
M1	Calendar Monthly
M3	Quarterly
M6	Bi-annually
MA	Annually
IO	One-off
IR	Irregular

PmtDate 1..1  
FullPaymentSubmission\_DateType

base	<a href="#">FullPaymentSubmission_DateType</a>
path	/FullPaymentSubmission/Employee/Employment/Payment/PmtDate
cardinality	1..1
Data Item Number	43
description	Payment date
example	2020-04-05
minInclusive	2019-04-06
maxInclusive	2020-04-05
id	[PAYMENTDATE]

element: **LateReason**

XML



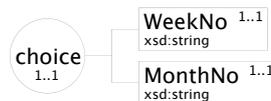
base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/LateReason
cardinality	0..1
Data Item Number	154
description	Late PAYE reporting reason
example	A
id	[REPORTINGAFTERPAYMENT]

enumerated values:

A	Notional payment: Payment to Expat by third party or overseas employer
B	Notional payment: Employment related security
C	Notional payment: Other
D	Payment subject to Class 1 NICs but P11D/P9D for tax
E	Micro Employer using temporary "on or before" relaxation
F	No requirement to maintain a Deductions Working Sheet or Impractical to report work done on the day
G	Reasonable excuse
H	Correction to earlier submission

choice:

XML



path	/FullPaymentSubmission/Employee/Employment/Payment
cardinality	1..1
description	Period number

element: **WeekNo**

XML



base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/WeekNo
cardinality	1..1
Data Item Number	44
description	Weekly period number
example	42
pattern	[1-9][1-4][0-9]5[0-46]
id	[WEEKLYPERIODNUMBER]

element: **MonthNo**

XML



base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/MonthNo

cardinality	1..1
Data Item Number	45
description	Monthly period number
example	4
pattern	[1-9]1[0-2]
id	[MONTHLYPERIODNUMBER]

### element: PeriodsCovered

XML

PeriodsCovered 1..1  
xsd:positiveInteger

base	xsd:positiveInteger
path	/FullPaymentSubmission/Employee/Employment/Payment/PeriodsCovered
cardinality	1..1
Data Item Number	48
description	Number of earnings periods covered by payment
example	12
pattern	[1-9][0-9]*
minInclusive	1
maxInclusive	99
id	[NUMBEROFEARNINGSPERIODSCOVERED]

### element: AggregatedEarnings

XML

AggregatedEarnings 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Payment/AggregatedEarnings
cardinality	0..1
Data Item Number	49
description	Aggregated earnings indicator
id	[AGGREGATEDEARNINGS]

### element: PmtAfterLeaving

XML

PmtAfterLeaving 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Payment/PmtAfterLeaving
cardinality	0..1
Data Item Number	51
description	Indicator that the payment is a payment after date of notification of contract ending
id	[PAYMENTAFTERLEAVINGDATEINDICATOR]

#### validation rule:

error code: 7847	description: If [PAYMENTAFTERLEAVINGDATEINDICATOR] is present the following should be true: [LEAVINGDATE] is present
transactional message (en)	The [PAYMENTAFTERLEAVINGDATEINDICATOR] is set. Please complete [LEAVINGDATE]

element: **HoursWorked**

XML

HoursWorked 1..1  
xsd:string

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/HoursWorked
cardinality	1..1
Data Item Number	54
description	Number of normal hours worked
example	A
id	[NUMBEROFPAIDHOURSWORKEDINPERIOD]

enumerated values:

A	Up to 15.99 hours
B	16 to 23.99 hours
C	24 to 29.99 hours
D	30 hours or more
E	Other

element: **TaxCode**

XML

TaxCode 1..1  
xsd:string  
BasisNonCumulative ?  
TaxRegime ?

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/TaxCode
cardinality	1..1
Data Item Number	55
description	Tax code and basis
example	1234P
minLength	2
maxLength	7
pattern	([1-9][0-9]{0,5}[LMNPY]) (BR) (OT) (NT) (D[0-8]) ([K][1-9][0-9]{0,5})
id	[TAXCODE]

attribute: **BasisNonCumulative**

XML

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Payment/TaxCode/@BasisNonCumulative
cardinality	0..1
Data Item Number	56
description	Tax code basis is non-cumulative
id	[TAXCODEBASISOFOPERATION]

attribute: **TaxRegime**

XML

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/TaxCode/@TaxRegime
cardinality	0..1
Data Item Number	55A

description	Tax regime
example	S
id	[TAXREGIME]

enumerated values:

S
C

element: **TaxablePay**

**XML**

TaxablePay 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/TaxablePay
cardinality	1..1
Data Item Number	58
description	Taxable pay in this pay period including payrolled benefits in kind
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[TAXABLEPAYINPERIOD]

element: **NonTaxOrNICPmt**

**XML**

NonTaxOrNICPmt 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/NonTaxOrNICPmt
cardinality	0..1
Data Item Number	58A
description	Value of payments not subject to tax or NICs
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[NONTAXABLEPAYMENTS]

element: **DednsFromNetPay**

**XML**

DednsFromNetPay 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/DednsFromNetPay
cardinality	0..1
Data Item Number	58B
description	Value of deductions from net pay in this pay period
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[DEDUCTIONSFROMNETPAY]

element: **PayAfterStatDedns**

**XML**

PayAfterStatDedns 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/PayAfterStatDedns
cardinality	0..1
Data Item Number	59
description	Pay after Statutory deductions
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[NETPAYINPERIOD]

element: **BenefitsTaxedViaPayroll**

**XML**

BenefitsTaxedViaPayroll 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/BenefitsTaxedViaPayroll
cardinality	0..1
Data Item Number	60
description	Value of benefits taxed via the payroll in this pay period
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[BENEFITSTAXEDVIAPAYROLL]

element: **Benefits**

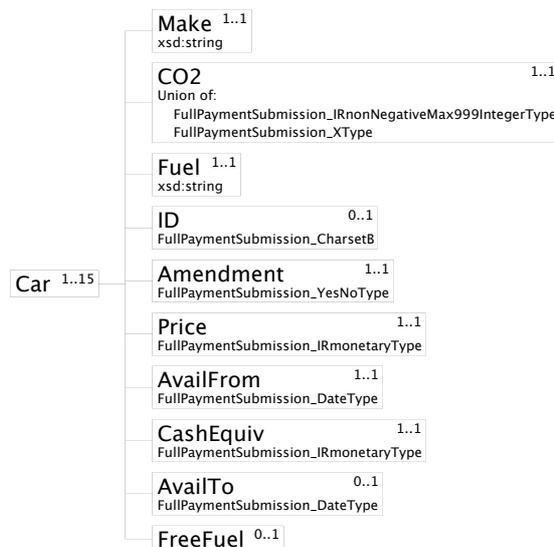
**XML**

Benefits 0..1 — Car 1..15

path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits
cardinality	0..1
description	Payrolled benefits
id	[PAYROLLEDBENEFITS]

element: **Car**

**XML**



path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car
cardinality	1..15
description	Car details

id	[CAR]
----	-------

element: **Make**

**XML**

**Make** 1..1  
xsd:string

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/Make
cardinality	1..1
Data Item Number	175
description	Make and model of car
example	Audi A3
minLength	1
maxLength	35
pattern	[A-Za-z0-9 \(\)\-\.\!]*
id	[MAKEMODEL]

element: **CO2**

**XML**

**CO2** 1..1  
Union of:  
FullPaymentSubmission\_IRnonNegativeMax999IntegerType  
FullPaymentSubmission\_XType

unionBase	FullPaymentSubmission_IRnonNegativeMax999IntegerType FullPaymentSubmission_XType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/CO2
cardinality	1..1
Data Item Number	176
description	CO2 emissions
example	X
id	[CO2]

element: **Fuel**

**XML**

**Fuel** 1..1  
xsd:string

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/Fuel
cardinality	1..1
Data Item Number	177
description	Fuel type
example	D
id	[FUELTYPE]

enumerated values:

F	Diesel cars meeting Euro standard 6d
D	All other diesel cars
A	All other cars

element: **ID**

**XML**

**ID** 0..1  
FullPaymentSubmission\_CharsetB

base	FullPaymentSubmission_CharsetB
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/ID
cardinality	0..1
Data Item Number	178
description	Car identifier
example	BD51 SMR
minLength	1
maxLength	10
id	[CARIDENTIFIER]

## element: Amendment

XML

Amendment 1..1  
FullPaymentSubmission\_YesNoType

base	FullPaymentSubmission_YesNoType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/Amendment
cardinality	1..1
Data Item Number	179
description	Amendment indicator
id	[CARAMENDMENT]

## element: Price

XML

Price 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/Price
cardinality	1..1
Data Item Number	180
description	Calculated price
example	1312.00
minInclusive	1000.00
maxInclusive	9999999.99
id	[CARPRICE]

## element: AvailFrom

XML

AvailFrom 1..1  
FullPaymentSubmission\_DateType

base	FullPaymentSubmission_DateType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/AvailFrom
cardinality	1..1
Data Item Number	181
description	Date car was available from
example	2020-04-05
minInclusive	2019-04-06
maxInclusive	2020-04-05
id	[CARAVAILABLEFROM]

element: **CashEquiv**

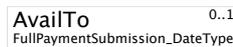
XML



base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/CashEquiv
cardinality	1..1
Data Item Number	182
description	Cash equivalent of car
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[CARCASHEQUIVALENT]

element: **AvailTo**

XML



base	FullPaymentSubmission_DateType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/AvailTo
cardinality	0..1
Data Item Number	183
description	Date car was available to
example	2020-04-05
minInclusive	2019-04-06
maxInclusive	2020-04-05
id	[CARAVAILABLETO]

validation rule:

error code: 7937	description: [CARAVAILABLETO] must not be before [CARAVAILABLEFROM]
transactional message (en)	[CARAVAILABLETO] must not be before [CARAVAILABLEFROM]. Please check

element: **FreeFuel**

XML



path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/FreeFuel
cardinality	0..1
description	Free fuel
id	[FREEFUEL]

element: **Provided**

XML



base	FullPaymentSubmission_DateType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/FreeFuel/Provided
cardinality	1..1
Data Item Number	184

description	Date free fuel provided
example	2020-04-05
minInclusive	2019-04-06
maxInclusive	2020-04-05
id	[FREEFUELPROVIDED]

element: **CashEquiv**

**XML**

CashEquiv 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/FreeFuel/CashEquiv
cardinality	1..1
Data Item Number	185
description	Cash equivalent of fuel
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[FREEFUELCASHEQUIVALENT]

element: **Withdrawn**

**XML**

Withdrawn 0..1  
FullPaymentSubmission\_DateType

base	FullPaymentSubmission_DateType
path	/FullPaymentSubmission/Employee/Employment/Payment/Benefits/Car/FreeFuel/Withdrawn
cardinality	0..1
Data Item Number	186
description	Date free fuel withdrawn
example	2020-04-05
minInclusive	2019-04-06
maxInclusive	2020-04-05
id	[FREEFUELWITHDRAWN]

**validation rule:**

error code: 7938	description: [FREEFUELWITHDRAWN] must not be before [FREEFUELPROVIDED]
transactional message (en)	[FREEFUELWITHDRAWN] must not be before [FREEFUELPROVIDED]. Please check

element: **EmpeePenContribnsPaid**

**XML**

EmpeePenContribnsPaid 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/EmpeePenContribnsPaid
cardinality	0..1
Data Item Number	61
description	Value of employee pension contributions paid under 'net pay arrangements' in pay period
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[EMPLOYEEPENSIONCONTRIBUTIONS]

element: **ItemsSubjectToClass1NIC**

XML

ItemsSubjectToClass1NIC 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/ItemsSubjectToClass1NIC
cardinality	0..1
Data Item Number	62
description	Items subject to Class 1 NIC but not taxed under PAYE regulations excluding pension contributions in pay period
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[ITEMSSUBJECTTOCLASS1NIC]

element: **EmpeePenContribnsNotPaid**

XML

EmpeePenContribnsNotPaid 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/EmpeePenContribnsNotPaid
cardinality	0..1
Data Item Number	65
description	Value of employee pension contributions that are not paid under 'net pay arrangements' in pay period
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[PENSIONCONTRIBUTIONSNOTNET]

element: **StudentLoanRecovered**

XML

StudentLoanRecovered 0..1  
FullPaymentSubmission\_IRwholeUnitsMonetaryType  
PlanType +

base	FullPaymentSubmission_IRwholeUnitsMonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/StudentLoanRecovered
cardinality	0..1
Data Item Number	67
description	Value of Student Loan repayment in this pay period
minInclusive	-99999.00
maxInclusive	99999.00
id	[STUDENTLOANREPAYMENT]

attribute: **PlanType**

XML

base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/StudentLoanRecovered/@PlanType
cardinality	1..1
Data Item Number	192
description	Student Loan Plan Type in pay period
example	01
id	[PLANTYPE]

enumerated values:

01	Plan type 1
02	Plan type 2

element: **PostgradLoanRecovered**

XML

PostgradLoanRecovered 0..1  
FullPaymentSubmission\_IRwholeUnitsMonetaryType

base	FullPaymentSubmission_IRwholeUnitsMonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/PostgradLoanRecovered
cardinality	0..1
Data Item Number	195
description	Value of Postgraduate Loan repayment in this pay period
minInclusive	-99999.00
maxInclusive	99999.00
id	[POSTGRADUATELOANREPAYMENT]

element: **TaxDeductedOrRefunded**

XML

TaxDeductedOrRefunded 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/TaxDeductedOrRefunded
cardinality	1..1
Data Item Number	68
description	Value of tax deducted or refunded from this payment
minInclusive	-9999999999.99
maxInclusive	9999999999.99
id	[TAXDEDUCTEDORREFUNDED]

element: **OnStrike**

XML

OnStrike 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Payment/OnStrike
cardinality	0..1
Data Item Number	152
description	Indicator that an individual has been on strike within the RTI payment period
id	[ONSTRIKEIND]

element: **UnpaidAbsence**

XML

UnpaidAbsence 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Payment/UnpaidAbsence
cardinality	0..1
Data Item Number	153
description	Indicator that an individual has been on an unpaid absence during the RTI payment period

id	[UNPAIDABSENCEIND]
----	--------------------

element: **SMPYTD**

**XML**

SMPYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/SMPYTD
cardinality	0..1
Data Item Number	70
description	Value of Statutory Maternity pay (SMP) year to date
minInclusive	0.00
maxInclusive	999999.99
id	[STATUTORYMATERNITYPAY]

validation rule:

error code: 7848	description: If [STATUTORYMATERNITYPAY] is present the following should be true: [GENDER] equals F
transactional message (en)	There is an entry in [STATUTORYMATERNITYPAY]. This can only be present if [GENDER] equals F. Please check

element: **SPPYTD**

**XML**

SPPYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/SPPYTD
cardinality	0..1
Data Item Number	71
description	Value of Statutory Paternity pay (SPP) year to date
minInclusive	0.00
maxInclusive	999999.99
id	[STATUTORYPATERNITYPAY]

element: **SAPYTD**

**XML**

SAPYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/SAPYTD
cardinality	0..1
Data Item Number	72
description	Value of Statutory Adoption pay (SAP) year to date
minInclusive	0.00
maxInclusive	999999.99
id	[STATUTORYADOPTIONPAY]

element: **ShPPYTD**

**XML**

ShPPYTD 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
------	--------------------------------------

path	/FullPaymentSubmission/Employee/Employment/Payment/ShPPYTD
cardinality	0..1
Data Item Number	73
description	Value of Shared Parental pay (ShPP) year to date
minInclusive	0.00
maxInclusive	999999.99
id	[SHAREDPARENTALPAY]

## element: TrivialCommutationPayment

XML

TrivialCommutationPayment 0..3  
FullPaymentSubmission\_IRwholeUnitsMonetaryType  
type +

base	FullPaymentSubmission_IRwholeUnitsMonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/TrivialCommutationPayment
cardinality	0..3
Data Item Number	148
description	Trivial commutation Payment
minInclusive	-99999.00
maxInclusive	99999.00
id	[TRIVIALCOMMUTATIONPAYMENTAMT]

### validation rule:

error code: 7885	description: [TRIVIALCOMMUTATIONPAYMENTTYPE] should be unique within each [PAYMENT]
transactional message (en)	[TRIVIALCOMMUTATIONPAYMENTTYPE] should be unique. Please check

## attribute: type

XML

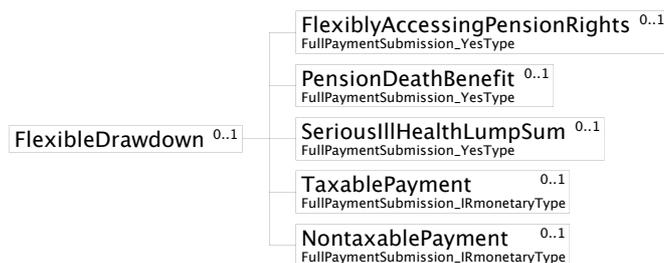
base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/Payment/TrivialCommutationPayment/@type
cardinality	1..1
Data Item Number	146
description	Trivial commutation Payment type
example	B
id	[TRIVIALCOMMUTATIONPAYMENTTYPE]

### enumerated values:

A	Trivial commutation lump sums (TCLS)
B	Small pot lump sum payments from personal pension schemes
C	Small pot lump sum payments from occupational pension schemes

## element: FlexibleDrawdown

XML



path	/FullPaymentSubmission/Employee/Employment/Payment/FlexibleDrawdown
cardinality	0..1

description	Flexible drawdown
id	[FLEXIBLEDRAWDOWN]

**validation rule:**

error code: 7935	description: If [FLEXIBLEDRAWDOWN] is present the following should be true: [FLEXIBLYACCESSINGPENSIONRIGHTS] is present or [PENSIONDEATHBENEFIT] is present or [SERIOUSILLHEALTHSUM] is present
transactional message (en)	If [FLEXIBLEDRAWDOWN] is present, there must be an entry in at least one of [FLEXIBLYACCESSINGPENSIONRIGHTS], [PENSIONDEATHBENEFIT] or [SERIOUSILLHEALTHSUM]. Please check.
error code: 7936	description: If [FLEXIBLEDRAWDOWN] is present the following should be true: [TAXABLEPAYMENT] is present or [NONTAXABLEPAYMENT] is present
transactional message (en)	If [FLEXIBLEDRAWDOWN] is present, there must be an entry in at least one of [TAXABLEPAYMENT] or [NONTAXABLEPAYMENT]. Please check.

**element: FlexiblyAccessingPensionRights**

**XML**

FlexiblyAccessingPensionRights 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Payment/FlexibleDrawdown/FlexiblyAccessingPensionRights
cardinality	0..1
Data Item Number	168
description	Flexibly accessing pension rights
id	[FLEXIBLYACCESSINGPENSIONRIGHTS]

**element: PensionDeathBenefit**

**XML**

PensionDeathBenefit 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Payment/FlexibleDrawdown/PensionDeathBenefit
cardinality	0..1
Data Item Number	171
description	Pension death benefit indicator
id	[PENSIONDEATHBENEFIT]

**element: SeriousIllHealthLumpSum**

**XML**

SeriousIllHealthLumpSum 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/Employee/Employment/Payment/FlexibleDrawdown/SeriousIllHealthLumpSum
cardinality	0..1
Data Item Number	172
description	Serious ill health lump sum indicator
id	[SERIOUSILLHEALTHSUM]

**element: TaxablePayment**

**XML**

TaxablePayment 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/FlexibleDrawdown/TaxablePayment
cardinality	0..1
Data Item Number	173
description	Flexible drawdown taxable payment
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[TAXABLEPAYMENT]

element: **NontaxablePayment**

**XML**

NontaxablePayment 0..1  
FullPaymentSubmission\_IRmonetaryType

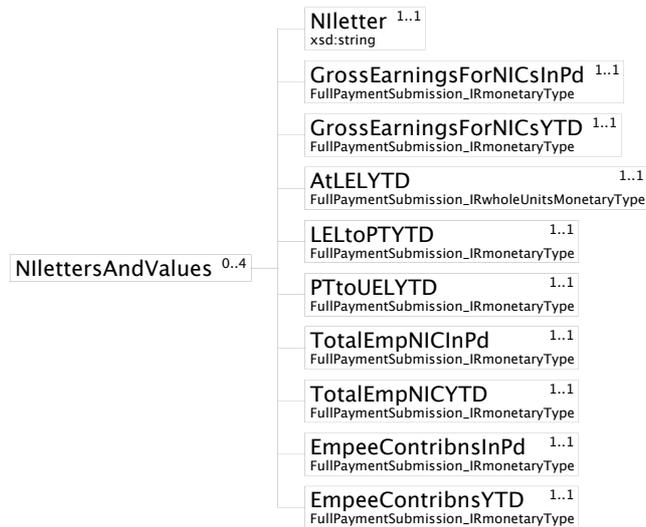
base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/FlexibleDrawdown/NontaxablePayment
cardinality	0..1
Data Item Number	174
description	Flexible drawdown non-taxable payment
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[NONTAXABLEPAYMENT]

element: **DRincome**

**XML**

DRincome 0..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/Payment/DRincome
cardinality	0..1
Data Item Number	197
description	Amount of Part 7A Disguised Remuneration income
minInclusive	0.00
maxInclusive	999999999.99
id	[DRINCOME]



path	/FullPaymentSubmission/Employee/Employment/NlettersAndValues
cardinality	0..4
description	NI letters and values
id	[NILETTERSANDVALUES]



base	xsd:string
path	/FullPaymentSubmission/Employee/Employment/NlettersAndValues/Nletter
cardinality	1..1
Data Item Number	79
description	National Insurance Category letter in pay period
example	A
id	[NILETTER]

**enumerated values:**

A
B
C
G
H
J
M
P
Q
R
T
W
X
Y
Z

**validation rule:**

error code: 7849	description: If [GENDER] is 'M', [NILETTER] cannot equal 'B' or 'T'
------------------	---

transactional message (en)	The NI Letter cannot be B or T if [GENDER] is shown as male. Please check
error code: 7850	description: [NILETTER] must be unique within each occurrence of the [EMPLOYMENT] group
transactional message (en)	The [NILETTER] must be unique within each occurrence of the [EMPLOYMENT] group. Please check

element: **GrossEarningsForNICsInPd**

**XML**

GrossEarningsForNICsInPd 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/NIlettersAndValues/GrossEarningsForNICsInPd
cardinality	1..1
Data Item Number	79B
description	Gross earnings for NICs in this period
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[GROSSEARNINGSFORNICSINTHISPERIOD]

element: **GrossEarningsForNICsYTD**

**XML**

GrossEarningsForNICsYTD 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/NIlettersAndValues/GrossEarningsForNICsYTD
cardinality	1..1
Data Item Number	79A
description	Gross earnings for NICs year to date
minInclusive	0.00
maxInclusive	999999999.99
id	[GROSSEARNINGSFORNICSYTD]

element: **AtLELYTD**

**XML**

AtLELYTD 1..1  
FullPaymentSubmission\_IRwholeUnitsMonetaryType

base	FullPaymentSubmission_IRwholeUnitsMonetaryType
path	/FullPaymentSubmission/Employee/Employment/NIlettersAndValues/AtLELYTD
cardinality	1..1
Data Item Number	82
description	Value of Earnings at Lower Earnings Limit Year to Date
minInclusive	0.00
maxInclusive	9999.00
id	[Earnings at LEL]

validation rule:

error code: 7852	description: [Earnings at LEL] must be zero if [NILETTER] is 'X'
transactional message (en)	The amount in [Earnings at LEL] must be 0.00 if the [NILETTER] is 'X'. Please check

LELtoPTYTD 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/NIlettersAndValues/LELtoPTYTD
cardinality	1..1
Data Item Number	82A
description	Value of Earnings above Lower Earnings Limit to Primary Threshold Year to Date
minInclusive	0.00
maxInclusive	9999.99
id	[Earnings above LEL to PT]

validation rule:

error code: 7853	description: [Earnings above LEL to PT] must be zero if [NILETTER] is 'X'
transactional message (en)	The amount in [Earnings above LEL to PT] must be 0.00 if the [NILETTER] is 'X'. Please check

PTtoUELYTD 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/NIlettersAndValues/PTtoUELYTD
cardinality	1..1
Data Item Number	169
description	Value of Earnings from the Primary Threshold up to and including the Upper Earnings Limit Year to Date
minInclusive	0.00
maxInclusive	99999.99
id	[Earnings above PT up to UEL]

validation rule:

error code: 7854	description: [Earnings above PT up to UEL] must be zero if [NILETTER] is 'X'
transactional message (en)	The amount in [Earnings above PT up to UEL] must be 0.00 if the [NILETTER] is 'X'. Please check

TotalEmpNICInPd 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/NIlettersAndValues/TotalEmpNICInPd
cardinality	1..1
Data Item Number	86A
description	Total of employer NI Contributions in this period
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[TOTAEMPLOYERNICONTRIBUTIONS]

validation rule:

error code: 7863	description: This must be 0.00 if [NILETTER] is 'X'.
transactional message (en)	The amount in [TOTAEMPLOYERNICONTRIBUTIONS] must be 0.00 if the [NILETTER] is 'X'. Please check

element: **TotalEmpNICYTD**

XML

TotalEmpNICYTD 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/NlettersAndValues/TotalEmpNICYTD
cardinality	1..1
Data Item Number	86Aa
description	Total of employer NI contributions year to date
minInclusive	0.00
maxInclusive	999999999.99
id	[TOTALEMPLYERNICONTRIBUTIONSYEARTODATE]

validation rule:

error code: 7864	description: This must be 0.00 if [NILETTER] is 'X'.
transactional message (en)	The amount in [TOTALEMPLYERNICONTRIBUTIONSYEARTODATE] must be 0.00 if the [NILETTER] is 'X'. Please check

element: **EmpeeContribnsInPd**

XML

EmpeeContribnsInPd 1..1  
FullPaymentSubmission\_IRmonetaryType

base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/NlettersAndValues/EmpeeContribnsInPd
cardinality	1..1
Data Item Number	86B
description	Employees contributions due on all earnings in this pay period.
minInclusive	-999999999.99
maxInclusive	999999999.99
id	[EMPLOYEECONTRIBUTIONSONALLEARNINGS]

validation rule:

error code: 7865	description: This must be 0.00 if [NILETTER] is 'X', 'C', or 'W'.
transactional message (en)	The amount in [EMPLOYEECONTRIBUTIONSONALLEARNINGS] must be 0.00 if the [NILETTER] is 'X', 'C', or 'W'. Please check

element: **EmpeeContribnsYTD**

XML

EmpeeContribnsYTD 1..1  
FullPaymentSubmission\_IRmonetaryType

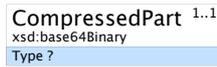
base	FullPaymentSubmission_IRmonetaryType
path	/FullPaymentSubmission/Employee/Employment/NlettersAndValues/EmpeeContribnsYTD
cardinality	1..1
Data Item Number	86Ba
description	Employees contributions due on all earnings year to date
minInclusive	0.00
maxInclusive	999999999.99
id	[EMPLOYEECONTRIBUTIONSONALLEARNINGSYEARTODATE]

validation rule:

error code: 7866	description: This must be 0.00 if [NILETTER] is 'X', 'C', or 'W'.
transactional message (en)	The amount in [EMPLOYEECONTRIBUTIONSONALLEARNINGSYEARTODATE] must be 0.00 if the [NILETTER] is 'X', 'C', or 'W'. Please check

element: **CompressedPart**

XML



base	xsd:base64Binary
path	/FullPaymentSubmission/CompressedPart
cardinality	1..1
description	Compressed part
example	AAAAAAA
minLength	4
id	[COMPRESSEDPART]

attribute: **Type**

XML

base	xsd:string
path	/FullPaymentSubmission/CompressedPart/@Type
cardinality	0..1
description	The type of compression used
example	gzip
defaultValue	gzip
id	[TYPE]

enumerated values:

zip	zip encoding
gzip	gzip encoding

element: **FinalSubmission**

XML



path	/FullPaymentSubmission/FinalSubmission
cardinality	0..1
description	Final submission
id	[FINALSUBMISSION]

validation rule:

error code: 7933	description: If [FINALSUBMISSION] is present then [FINALSUBMISSIONCEASEDINDICATOR], [DATESCHEMECEASED] or [FINALSUBMISSIONFORYEARINDICATOR] should be present
transactional message (en)	If [FINALSUBMISSION] is present then an entry in [FINALSUBMISSIONCEASEDINDICATOR], [DATESCHEMECEASED] or [FINALSUBMISSIONFORYEARINDICATOR] should be present. Please check.

element: **BecauseSchemeCeased**

XML



base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/FinalSubmission/BecauseSchemeCeased
cardinality	0..1
Data Item Number	108

description	Final Submission because scheme ceased
id	[FINALSUBMISSIONCEASEDINDICATOR]

**validation rule:**

error code: 7875	description: [DATESCHEMECEASED] should be present if [FINALSUBMISSIONCEASEDINDICATOR] is present
transactional message (en)	[DATESCHEMECEASED] must be completed if [FINALSUBMISSIONCEASEDINDICATOR] is present

**element: DateSchemeCeased**

**XML**

DateSchemeCeased 0..1  
FullPaymentSubmission\_DateType

base	FullPaymentSubmission_DateType
path	/FullPaymentSubmission/FinalSubmission/DateSchemeCeased
cardinality	0..1
Data Item Number	119
description	Date Scheme Ceased
example	2020-01-01
minInclusive	2019-04-06
maxInclusive	2020-04-05
id	[DATESCHEMECEASED]

**validation rule:**

error code: 7876	description: [DATESCHEMECEASED] must not be in the future
transactional message (en)	The [DATESCHEMECEASED] must be today or earlier. Please check

**element: ForYear**

**XML**

ForYear 0..1  
FullPaymentSubmission\_YesType

base	FullPaymentSubmission_YesType
path	/FullPaymentSubmission/FinalSubmission/ForYear
cardinality	0..1
Data Item Number	109
description	Indicator that this is the final submission for the year
id	[FINALSUBMISSIONFORYEARINDICATOR]

FullPaymentSubmission\_CharsetB  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_CharsetB]
description	Any of A-Z, a-z, 0-9 or space
pattern	[A-Za-z0-9 ]*

**FullPaymentSubmission\_CharsetD****XML****type: FullPaymentSubmission\_CharsetD****XML**FullPaymentSubmission\_CharsetD  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_CharsetD]
description	Any of A-Z, a-z, space or -'
pattern	[A-Za-z \-']*

FullPaymentSubmission\_CharsetG  
xsd:string

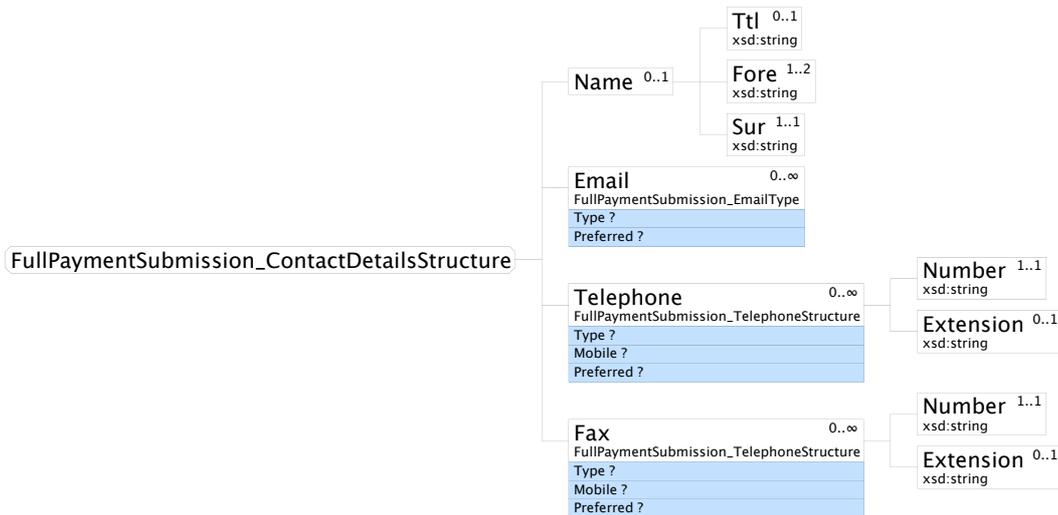
base	xsd:string
path	[FullPaymentSubmission_CharsetG]
description	Any of A-Z, a-z, 0-9, space or .,-()/=!%&*;<>' +:?
pattern	[A-Za-z0-9 \.,\-\(\)/=!%&\*;<>' \+:\?]*

FullPaymentSubmission\_CharsetH  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_CharsetH]
description	Any of A-Z, a-z, space or '-.
pattern	[A-Za-z\-\ \.']*

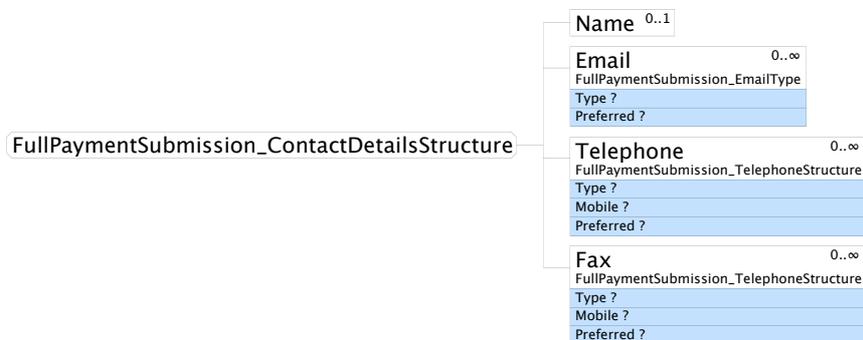
## FullPaymentSubmission\_ContactDetailsStructure

XML



## type: FullPaymentSubmission\_ContactDetailsStructure

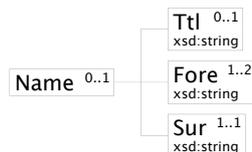
XML



path	[FullPaymentSubmission_ContactDetailsStructure]
------	---

## element: Name

XML



path	[FullPaymentSubmission_ContactDetailsStructure]/Name
cardinality	0..1
description	Standard structure for a person's name including title (type 19), 2 fornames (type 16 and 17) and surname (type 15)

## element: Ttl

XML



base	xsd:string
path	[FullPaymentSubmission_ContactDetailsStructure]/Name/Ttl
cardinality	0..1
description	Person's Title of 1 to 4 characters
example	Dr
minLength	1
maxLength	4

pattern	[A-Za-z][A-Za-z'\-]*
---------	----------------------

element: **Fore**

XML

Fore 1..2  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_ContactDetailsStructure]/Name/Fore
cardinality	1..2
description	Forename for a person
example	James
minLength	1
maxLength	35
pattern	[A-Za-z][A-Za-z'\-]*

element: **Sur**

XML

Sur 1..1  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_ContactDetailsStructure]/Name/Sur
cardinality	1..1
description	Surname for a person
example	Bacon
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ,\.\(\)/&\-']+

element: **Email**

XML

Email 0..∞  
FullPaymentSubmission\_EmailType  
Type ?  
Preferred ?

base	<a href="#">FullPaymentSubmission_EmailType</a>
path	[FullPaymentSubmission_ContactDetailsStructure]/Email
cardinality	0..∞
description	Standard IR structure for email address
example	sample@EmailStructure.com

attribute: **Type**

XML

base	<a href="#">FullPaymentSubmission_WorkHomeType</a>
path	[FullPaymentSubmission_ContactDetailsStructure]/Email/@Type
cardinality	0..1
description	Whether this email is work or home
example	work

attribute: **Preferred**

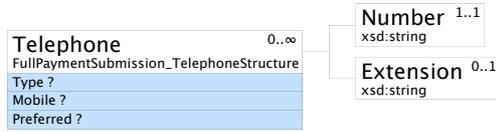
XML

base	<a href="#">FullPaymentSubmission_YesNoType</a>
------	---

path	[FullPaymentSubmission_ContactDetailsStructure]/Email/@Preferred
cardinality	0..1
description	Whether this is the preferred email address
example	yes

element: Telephone

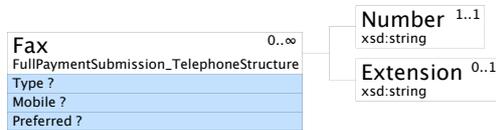
XML



base	FullPaymentSubmission_TelephoneStructure
path	[FullPaymentSubmission_ContactDetailsStructure]/Telephone
cardinality	0..∞

element: Fax

XML



base	FullPaymentSubmission_TelephoneStructure
path	[FullPaymentSubmission_ContactDetailsStructure]/Fax
cardinality	0..∞

**FullPaymentSubmission\_DateType****XML****type: FullPaymentSubmission\_DateType****XML**FullPaymentSubmission\_DateType  
xsd:date

base	xsd:date
path	[FullPaymentSubmission_DateType]
example	2000-12-31
documentation	The date is in the Common Era (minus sign in years is not permitted)
pattern	\d{4}-\d{2}-\d{2}

FullPaymentSubmission\_EmailType  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_EmailType]
description	Simple type for email address
example	person@example.com
minLength	3
maxLength	254
pattern	[^@'<>"]+@[^@'<>"]+

**FullPaymentSubmission\_IRdecimalType****XML****type: FullPaymentSubmission\_IRdecimalType****XML**

FullPaymentSubmission\_IRdecimalType  
xsd:decimal

base	xsd:decimal
path	[FullPaymentSubmission_IRdecimalType]
description	Standard decimal type
example	13.12
pattern	-?([1-9][0-9]*) 0)\.[0-9]{2}



**FullPaymentSubmission\_IRmonetaryType****XML****type: FullPaymentSubmission\_IRmonetaryType****XML**

FullPaymentSubmission\_IRmonetaryType  
FullPaymentSubmission\_IRdecimalType

base	<a href="#">FullPaymentSubmission_IRdecimalType</a>
path	[FullPaymentSubmission_IRmonetaryType]

**FullPaymentSubmission\_IRnonNegativeMax999IntegerType****XML****type: FullPaymentSubmission\_IRnonNegativeMax999IntegerType****XML**

FullPaymentSubmission\_IRnonNegativeMax999IntegerType  
xsd:nonNegativeInteger

base	xsd:nonNegativeInteger
path	[FullPaymentSubmission_IRnonNegativeMax999IntegerType]
maxInclusive	999

FullPaymentSubmission\_IRnonNegativeMonetaryType  
FullPaymentSubmission\_IRdecimalType

base	<a href="#">FullPaymentSubmission_IRdecimalType</a>
path	[FullPaymentSubmission_IRnonNegativeMonetaryType]
minInclusive	0.00

**FullPaymentSubmission\_IRwholeUnitsMonetaryType****XML****type: FullPaymentSubmission\_IRwholeUnitsMonetaryType****XML**

FullPaymentSubmission\_IRwholeUnitsMonetaryType  
FullPaymentSubmission\_IRdecimalType

base	<a href="#">FullPaymentSubmission_IRdecimalType</a>
path	[FullPaymentSubmission_IRwholeUnitsMonetaryType]
example	12.00
pattern	.*\.

## FullPaymentSubmission\_ISOcurrencyType

XML

type: FullPaymentSubmission\_ISOcurrencyType

XML

FullPaymentSubmission\_ISOcurrencyType  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_ISOcurrencyType]
example	EUR

### enumerated values:

EUR	Euro
GBP	Sterling

FullPaymentSubmission\_PAYENINOType  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_PAYENINOType]
description	NINO of type: RN000001A or RN000001(space)
example	RN000001A
length	9
pattern	([ACEHJLMOPRSWXY][A-CEGHJ-NPR-TW-Z] B[A-CEHJ-NPR-TW-Z] G[ACEGHJ-NPR-TW-Z] K[A-CEGHJ-MPR-TW-Z] N[A-CEGHJL-NPR-SW-Z] Z[A-CEGHJ-NPR-TW-Y])[0-9]{6}[A-D ]

FullPaymentSubmission\_PayrollIdType  
FullPaymentSubmission\_CharsetG

base	<a href="#">FullPaymentSubmission_CharsetG</a>
path	[FullPaymentSubmission_PayrollIdType]
example	PYRL/001.THX-1138
minLength	1
maxLength	35

## FullPaymentSubmission\_TelephoneStructure XML

### type: FullPaymentSubmission\_TelephoneStructure XML



path	[FullPaymentSubmission_TelephoneStructure]
description	Standard telephone structure

### attribute: Type XML

base	<a href="#">FullPaymentSubmission_WorkHomeType</a>
path	[FullPaymentSubmission_TelephoneStructure]/@Type
cardinality	0..1

### attribute: Mobile XML

base	<a href="#">FullPaymentSubmission_YesNoType</a>
path	[FullPaymentSubmission_TelephoneStructure]/@Mobile
cardinality	0..1

### attribute: Preferred XML

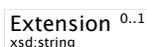
base	<a href="#">FullPaymentSubmission_YesNoType</a>
path	[FullPaymentSubmission_TelephoneStructure]/@Preferred
cardinality	0..1

### element: Number XML



base	xsd:string
path	[FullPaymentSubmission_TelephoneStructure]/Number
cardinality	1..1
description	Standard phone number type
example	01865 203192
minLength	1
maxLength	35
pattern	[0-9\\(\\)\\-\\s]{1,35}

### element: Extension XML



base	xsd:string
path	[FullPaymentSubmission_TelephoneStructure]/Extension
cardinality	0..1
description	Standard phone extension type

example	6969
minLength	1
maxLength	6
pattern	[0-9]{1,6}

FullPaymentSubmission\_UTRtype  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_UTRtype]
example	1234567890
length	10
pattern	[0-9]{10}

**validation rule:**

error code: 7882	description: Must be valid against the UTR algorithm
transactional message (en)	The entry must be a valid UTR. Please check.

FullPaymentSubmission\_WorkHomeType  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_WorkHomeType]
description	"work" or "home": whether the associated item is at an individual's workplace or home
example	work

**enumerated values:**

home
work

FullPaymentSubmission\_XType  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_XType]
description	"X"
example	X

**enumerated values:**

X
---

FullPaymentSubmission\_YesNoType  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_YesNoType]
description	"yes" or "no"
example	yes

**enumerated values:**

no
yes

**FullPaymentSubmission\_YesType****XML****type: FullPaymentSubmission\_YesType****XML**FullPaymentSubmission\_YesType  
xsd:string

base	xsd:string
path	[FullPaymentSubmission_YesType]
description	"yes"
example	yes

**enumerated values:**

yes
-----

## schema: EmployerPaymentSummary

URI	<a href="http://www.govtalk.gov.uk/taxation/PAYE/RTI/EmployerPaymentSummary/19-20/1">http://www.govtalk.gov.uk/taxation/PAYE/RTI/EmployerPaymentSummary/19-20/1</a>
Schema location	EmployerPaymentSummary-2020-v1-0.xsd
Audience	e-service developers
Contributor	CoreFiling Ltd
Creator	HMRC
Publisher	HMRC
Title	PAYE RTI Employer Payment Summary 2019-20 schema
Type	message
Language	[ISO 639-2/B] ENG
Rights.Copyright	(C) Crown Copyright 2013-2018
Subject.Category	Economics, Finance and Tax
Date.Created	2018-09-13
version	1.0
Date.Modified	2018-09-25

### schema contents:

element	<a href="#">IRenvelope</a>
element	<a href="#">IRheader</a>
element	<a href="#">EmployerPaymentSummary</a>

## IRenvelope

XML

### element: IRenvelope

XML



path	/IRenvelope
------	-------------

### element: IRheader

XML



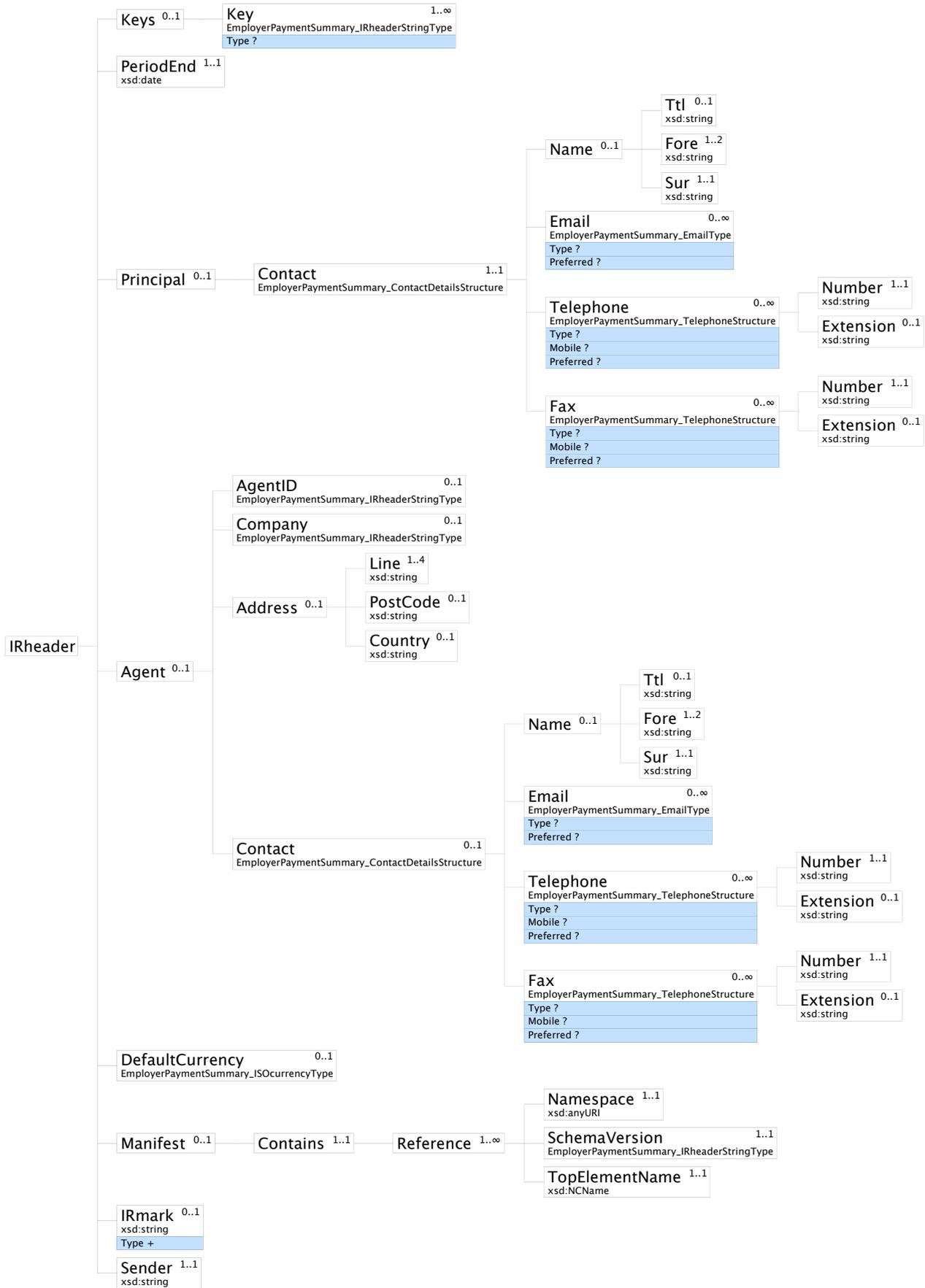
ref	<a href="#">IRheader</a>
path	/IRenvelope/IRheader
cardinality	1..1
description	Contains generic HMRC items used during message processing
id	[IR Header]

### element: EmployerPaymentSummary

XML

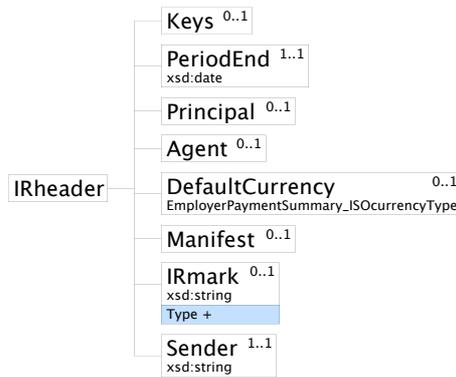


ref	<a href="#">EmployerPaymentSummary</a>
path	/IRenvelope/EmployerPaymentSummary
cardinality	1..1
id	[EPS]



element: IRheader

XML



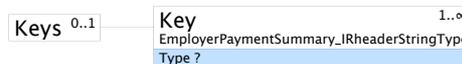
path	/IRheader
------	-----------

validation rule:

error code: 5004	description: At least one key must exist in the IRheader
transactional message (en)	At least one key must exist in the IRheader

element: Keys

XML



path	/IRheader/Keys
cardinality	0..1
documentation	This element contains identifiers for the sender of the message. Each identifier is contained within a <Key> element. Each <Key> element also contains a 'Type' attribute which describes the identifier type (e.g. <Key Type='UTR'>, <Key Type='TaxOfficeNumber'>, <Key Type='TaxOfficeReference'>).
id	[id2]

element: Key

XML



base	EmployerPaymentSummary_IRheaderStringType
path	/IRheader/Keys/Key
cardinality	1..∞
example	\$1294
id	[id3]

validation rule:

error code: 5005	description: Keys in the IR header must also exist in the GovTalk header with the same value
transactional message (en)	Keys in the GovTalkDetails do not match those in the IRheader.

attribute: Type

XML

base	EmployerPaymentSummary_IRheaderStringType
path	/IRheader/Keys/Key/@Type
cardinality	0..1
example	TaxOfficeReference
id	[id4]

element: **PeriodEnd**

XML



base	xsd:date
path	/IRheader/PeriodEnd
cardinality	1..1
example	2008-01-01
id	[Period End in the IR Header]

element: **Principal**

XML



path	/IRheader/Principal
cardinality	0..1

element: **Contact**

XML



base	<a href="#">EmployerPaymentSummary_ContactDetailsStructure</a>
path	/IRheader/Principal/Contact
cardinality	1..1

element: **Agent**

XML



path	/IRheader/Agent
cardinality	0..1

element: **AgentID**

XML



base	<a href="#">EmployerPaymentSummary_IRheaderStringType</a>
path	/IRheader/Agent/AgentID
cardinality	0..1
example	SM1

documentation	This identifier is for the agent's own reference and is not the same as any agent's credentials that might be used to identify the agent to the Government Gateway.
minLength	1
maxLength	35

element: **Company**

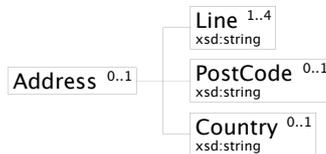
**XML**



base	EmployerPaymentSummary_IRheaderStringType
path	/IRheader/Agent/Company
cardinality	0..1
example	CoreFiling Ltd.
minLength	1
maxLength	35

element: **Address**

**XML**



path	/IRheader/Agent/Address
cardinality	0..1
description	Represents an international address

element: **Line**

**XML**



base	xsd:string
path	/IRheader/Agent/Address/Line
cardinality	1..4
description	A line of the address
example	Rectory Stable Cottage
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ~!"@#%&'(\)\* \+, -\.\/; <=> \?[\[\]\^_\{\}\£€]*
id	[LINE]

element: **PostCode**

**XML**



base	xsd:string
path	/IRheader/Agent/Address/PostCode
cardinality	0..1
description	Generic postal or zip code
example	AA1 1AA
minLength	1

maxLength	8
pattern	[A-Za-z0-9 ~!"#\$%&'(\)\* \+, -\.\/; <=> \?[\ \ \ ]^_{\}£€]*
id	[POSTCODE]

element: **Country**

**XML**

Country <sup>0..1</sup>  
xsd:string

base	xsd:string
path	/IRheader/Agent/Address/Country
cardinality	0..1
description	Country within address
example	UK
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ~!"#\$%&'(\)\* \+, -\.\/; <=> \?[\ \ \ ]^_{\}£€]*
id	[COUNTRY]

element: **Contact**

**XML**



base	<a href="#">EmployerPaymentSummary_ContactDetailsStructure</a>
path	/IRheader/Agent/Contact
cardinality	0..1

element: **DefaultCurrency**

**XML**

DefaultCurrency <sup>0..1</sup>  
EmployerPaymentSummary\_ISOcurrencyType

base	<a href="#">EmployerPaymentSummary_ISOcurrencyType</a>
path	/IRheader/DefaultCurrency
cardinality	0..1
description	Default currency for amounts where currency is not specified. This is currently restricted to only allow GBP.
example	GBP

enumerated values:

GBP	GBP
-----	-----

element: **Manifest**

**XML**

Manifest <sup>0..1</sup> — Contains <sup>1..1</sup>

path	/IRheader/Manifest
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cardinality	0..1
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**element: Contains** **XML**



path	/IRheader/Manifest/Contains
cardinality	1..1

**element: Reference** **XML**



path	/IRheader/Manifest/Contains/Reference
cardinality	1..∞
id	[REFERENCE]

**element: Namespace** **XML**



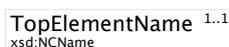
base	xsd:anyURI
path	/IRheader/Manifest/Contains/Reference/Namespace
cardinality	1..1
example	http://www.corefiling.com
id	[NAMESPACE]

**element: SchemaVersion** **XML**



base	EmployerPaymentSummary_IRheaderStringType
path	/IRheader/Manifest/Contains/Reference/SchemaVersion
cardinality	1..1
example	2002-v0.00
maxLength	13
pattern	[0-9]{4}\-v[0-9]{1,3}\.[0-9]{1,3}\(\.[0-9]{1,3}\)?
id	[SCHEMAVERSION]

**element: TopElementName** **XML**



base	xsd:NCName
path	/IRheader/Manifest/Contains/Reference/TopElementName
cardinality	1..1
example	A
id	[TOPELEMENTNAME]

element: IRmark

XML

IRmark 0..1  
xsd:string  
Type +

base	xsd:string
path	/IRheader/IRmark
cardinality	0..1
example	RPfWtxHeCZRcwfitnIjmk9xc4OQ=

attribute: Type

XML

base	EmployerPaymentSummary_IRheaderStringType
path	/IRheader/IRmark/@Type
cardinality	1..1
example	generic

enumerated values:

SAonly	SAonly
generic	generic

element: Sender

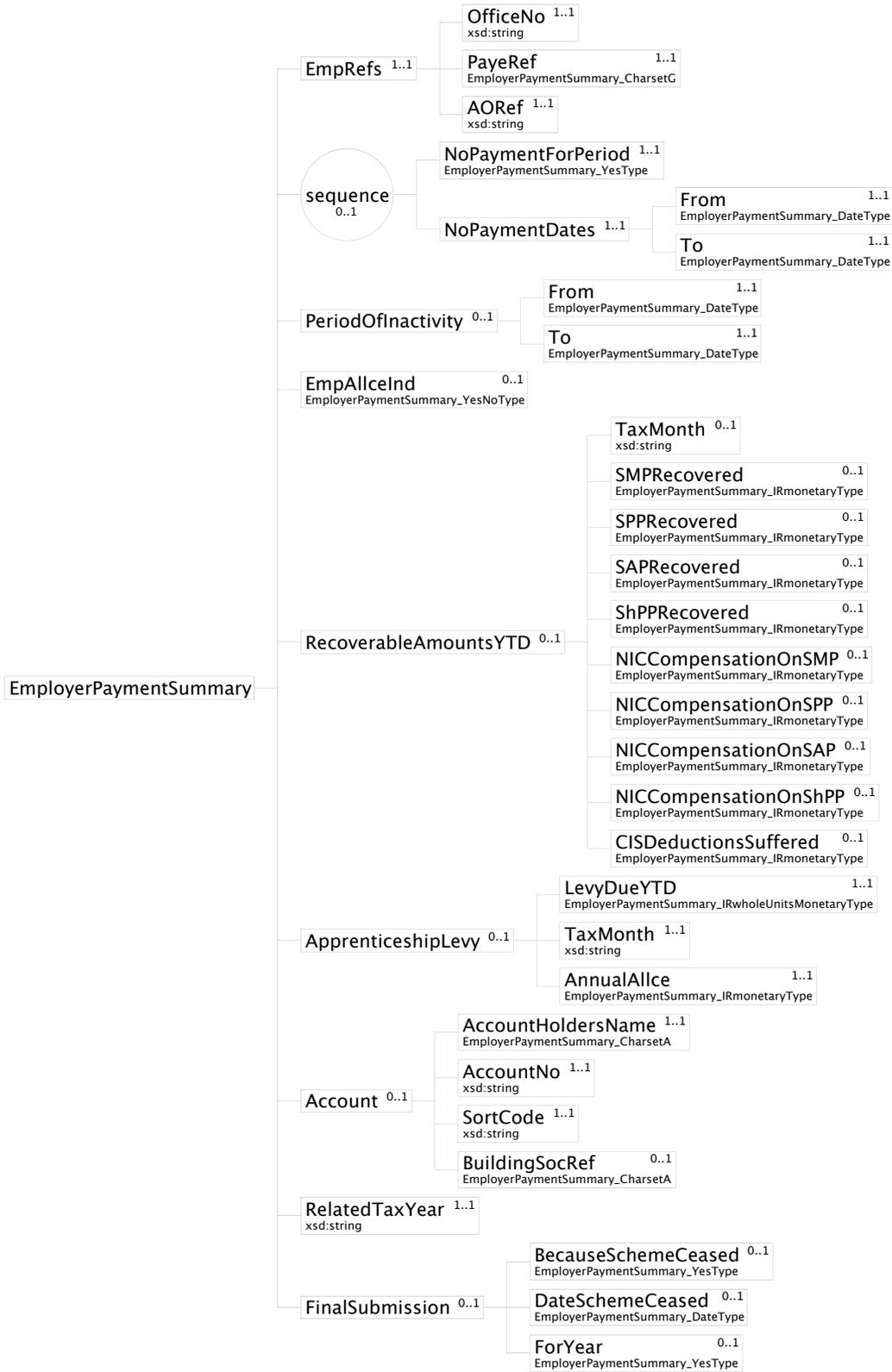
XML

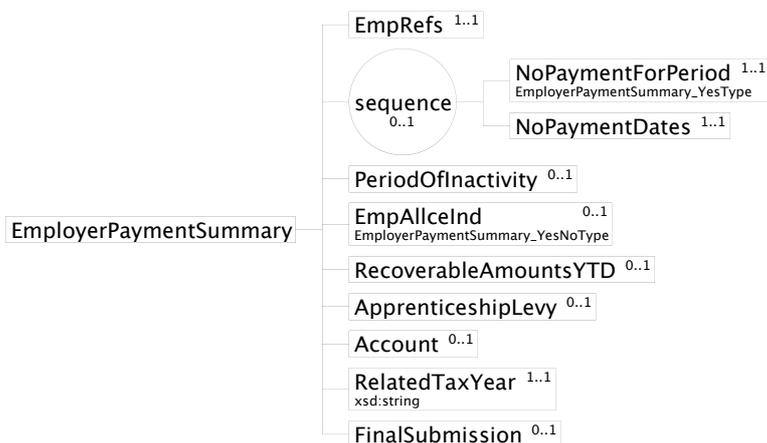
Sender 1..1  
xsd:string

base	xsd:string
path	/IRheader/Sender
cardinality	1..1
example	Individual

enumerated values:

Individual	Individual
Company	Company
Agent	Agent
Bureau	Bureau
Partnership	Partnership
Trust	Trust
Employer	Employer
Government	Government
Acting in Capacity	Acting in Capacity
Other	Other





path	/EmployerPaymentSummary
------	-------------------------

validation rule:

error code: 7838	description: Valid message classes for an Employer Payment Summary are HMRC-PAYE-RTI-EPS and HMRC-PAYE-RTI-EPS-TIL.
transactional message (en)	Valid message classes for an Employer Payment Summary are HMRC-PAYE-RTI-EPS and HMRC-PAYE-RTI-EPS-TIL.
error code: 7913	description: At least one of [NOPAYMENTFORPERIOD], [PERIODOFINACTIVITY], [EMPLOYMENTALLOWANCEINDICATOR], [RECOVERABLEAMOUNTSYEARTODATE], [APPRENTICESHIPLEVY], [ACCOUNTINFORMATION] or [FINALSUBMISSION] must be submitted.
transactional message (en)	On an Employer Payment Submission there must be an entry in at least one of [NOPAYMENTFORPERIOD], [PERIODOFINACTIVITY], [EMPLOYMENTALLOWANCEINDICATOR], [RECOVERABLEAMOUNTSYEARTODATE], [APPRENTICESHIPLEVY], [ACCOUNTINFORMATION] or [FINALSUBMISSION]. Please check.



path	/EmployerPaymentSummary/EmpRefs
cardinality	1..1
description	Employer References
id	[EMPLOYERREFERENCES]



base	xsd:string
path	/EmployerPaymentSummary/EmpRefs/OfficeNo
cardinality	1..1
Data Item Number	1
description	HMRC Office number
example	123
pattern	[0-9]{3}
id	[HMRCOFFICENUMBER]

validation rule:

error code: 7821	description: The TaxOfficeNumber key within the IRheader must match [HMRCOFFICENUMBER]
------------------	--

transactional message (en)	The TaxOfficeNumber key within the IRheader must match [HMRCOFFICENUMBER]
----------------------------	---

element: **PayeRef** XML

PayeRef 1..1  
EmployerPaymentSummary\_CharsetG

base	<a href="#">EmployerPaymentSummary_CharsetG</a>
path	/EmployerPaymentSummary/EmpRefs/PayeRef
cardinality	1..1
Data Item Number	2
description	Employer PAYE Ref
example	Ref/001<Q>
minLength	1
maxLength	10
pattern	[^ ].*
id	[EMPLOYERPAYEREF]

validation rule:

error code: 7822	description: The TaxOfficeReference key within the IRheader must match [EMPLOYERPAYEREF]
transactional message (en)	The TaxOfficeReference key within the IRheader must match [EMPLOYERPAYEREF]

element: **AORef** XML

AORef 1..1  
xsd:string

base	xsd:string
path	/EmployerPaymentSummary/EmpRefs/AORef
cardinality	1..1
Data Item Number	3
description	Employer Accounts Office reference
example	123PQ7654321X
length	13
pattern	[0-9]{3}P[A-Z][0-9]{7}[0-9X]
id	[EMPLOYERACCOUNTSOFFICEREFERENCE]

sequence: XML



path	/EmployerPaymentSummary
cardinality	0..1

element: **NoPaymentForPeriod** XML

NoPaymentForPeriod 1..1  
EmployerPaymentSummary\_YesType

base	<a href="#">EmployerPaymentSummary_YesType</a>
path	/EmployerPaymentSummary/NoPaymentForPeriod
cardinality	1..1

Data Item Number	87Ba
description	No payment due as no employees paid in this pay period
id	[NOPAYMENTFORPERIOD]

## element: NoPaymentDates

XML



path	/EmployerPaymentSummary/NoPaymentDates
cardinality	1..1
description	No Payment Dates
id	[NOPAYMENTDATES]

## element: From

XML



base	<a href="#">EmployerPaymentSummary_DateType</a>
path	/EmployerPaymentSummary/NoPaymentDates/From
cardinality	1..1
Data Item Number	137
description	No payment dates From
example	2019-04-06
pattern	\d{4}-\d{2}-06
minInclusive	2019-04-06
id	[NOPAYMENTDATEFROM]

### validation rule:

error code: 7910	description: [NOPAYMENTDATEFROM] must be on or before the current date.
transactional message (en)	The entry in [NOPAYMENTDATEFROM] must be on or before today. Please check.
error code: 7869	description: [NOPAYMENTDATEFROM] must be before [NOPAYMENTDATETO]
transactional message (en)	[NOPAYMENTDATEFROM] must be before [NOPAYMENTDATETO]. Please check

## element: To

XML



base	<a href="#">EmployerPaymentSummary_DateType</a>
path	/EmployerPaymentSummary/NoPaymentDates/To
cardinality	1..1
Data Item Number	137a
description	No payment dates To
example	2020-04-05
pattern	\d{4}-\d{2}-05
maxInclusive	2020-04-05
id	[NOPAYMENTDATETO]

### validation rule:

error code: 7911	description: [NOPAYMENTDATETO] must be no later than the end of the current tax month - the 5th.
------------------	--

transactional message (en)	The entry in [NOPAYMENTDATETO] must be no later than the 5th of the current tax month. Please check.
----------------------------	--

## element: PeriodOfInactivity

XML



path	/EmployerPaymentSummary/PeriodOfInactivity
cardinality	0..1
description	Period of Inactivity
id	[PERIODOFINACTIVITY]

### validation rule:

error code: 7871	description: [PERIODOFINACTIVITY] must be less than or equal to 12 months.
transactional message (en)	[PERIODOFINACTIVITY] must be less than or equal to 12 months. Please check

## element: From

XML



base	<a href="#">EmployerPaymentSummary_DateType</a>
path	/EmployerPaymentSummary/PeriodOfInactivity/From
cardinality	1..1
Data Item Number	136
description	Period of inactivity From
example	2015-04-06
pattern	\d{4}-\d{2}-06
id	[PERIODOFINACTIVITYFROM]

### validation rule:

error code: 7872	description: [PERIODOFINACTIVITYFROM] must be before [PERIODOFINACTIVITYTO]
transactional message (en)	[PERIODOFINACTIVITYFROM] must be before [PERIODOFINACTIVITYTO]. Please check
error code: 7873	description: [PERIODOFINACTIVITYFROM] must be the start of the next tax month
transactional message (en)	[PERIODOFINACTIVITYFROM] must be the start of the next tax month. Please check

## element: To

XML



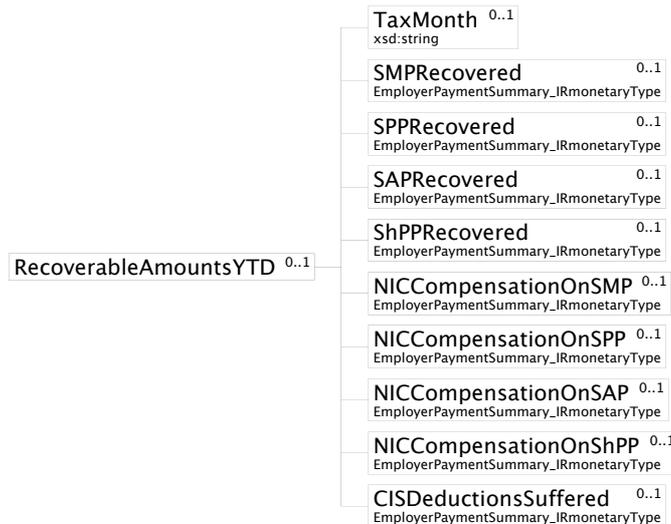
base	<a href="#">EmployerPaymentSummary_DateType</a>
path	/EmployerPaymentSummary/PeriodOfInactivity/To
cardinality	1..1
Data Item Number	136a
description	Period of inactivity To
example	2015-05-05
pattern	\d{4}-\d{2}-05
id	[PERIODOFINACTIVITYTO]

### validation rule:

error code: 7874	description: [PERIODOFINACTIVITYTO] must be after the current date
transactional message (en)	[PERIODOFINACTIVITYTO] must be after today. Please check



base	EmployerPaymentSummary_YesNoType
path	/EmployerPaymentSummary/EmpAllceInd
cardinality	0..1
Data Item Number	166
description	Employment Allowance Indicator
id	[EMPLOYMENTALLOWANCEINDICATOR]



path	/EmployerPaymentSummary/RecoverableAmountsYTD
cardinality	0..1
description	Recoverable Amounts Year to Date
id	[RECOVERABLEAMOUNTSYEARTODATE]

**validation rule:**

error code: 7912	description: If [RECOVERABLEAMOUNTSYEARTODATE] is present, at least one of [SMPRECOVERED] or [SPPRECOVERED] or [SAPRECOVERED] or [SHPPRECOVERED] or [NICCOMPENSATIONONSMP] or [NICCOMPENSATIONONSPP] or [NICCOMPENSATIONONSAP] or [NICCOMPENSATIONONSHPP] or [CISDEDUCTIONSSUFFERED] must be present.
transactional message (en)	There must be an entry in at least one of [SMPRECOVERED], [SPPRECOVERED], [SAPRECOVERED], [SHPPRECOVERED], [NICCOMPENSATIONONSMP], [NICCOMPENSATIONONSPP], [NICCOMPENSATIONONSAP], [NICCOMPENSATIONONSHPP] or [CISDEDUCTIONSSUFFERED] if [RECOVERABLEAMOUNTSYEARTODATE] is present. Please check.



base	xsd:string
path	/EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth
cardinality	0..1
Data Item Number	167
description	Tax month
example	7
pattern	[1-9]1[0-2]
id	[TAXMONTH]

validation rule:

error code: 7918	description: A [TAXMONTH] equal to 1 is only valid if the submission is made between 6 March of the tax year before [RELATEDTAXYEAR] and 19 May of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 1 is only valid if the submission is made between 6 March of the tax year before the [RELATEDTAXYEAR] and 19 May of the [RELATEDTAXYEAR] inclusive. Please check.
error code: 7919	description: A [TAXMONTH] equal to 2 is only valid if the submission is made between 6 April and 19 June of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 2 is only valid if the submission is made between 6 April and 19 June inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7920	description: A [TAXMONTH] equal to 3 is only valid if the submission is made between 6 May and 19 July of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 3 is only valid if the submission is made between 6 May and 19 July inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7921	description: A [TAXMONTH] equal to 4 is only valid if the submission is made between 6 June and 19 August of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 4 is only valid if the submission is made between 6 June and 19 August inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7922	description: A [TAXMONTH] equal to 5 is only valid if the submission is made between 6 July and 19 September of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 5 is only valid if the submission is made between 6 July and 19 September inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7923	description: A [TAXMONTH] equal to 6 is only valid if the submission is made between 6 August and 19 October of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 6 is only valid if the submission is made between 6 August and 19 October inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7924	description: A [TAXMONTH] equal to 7 is only valid if the submission is made between 6 September and 19 November of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 7 is only valid if the submission is made between 6 September and 19 November inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7925	description: A [TAXMONTH] equal to 8 is only valid if the submission is made between 6 October and 19 December of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 8 is only valid if the submission is made between 6 October and 19 December inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7926	description: A [TAXMONTH] equal to 9 is only valid if the submission is made between 6 November and 19 January of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 9 is only valid if the submission is made between 6 November and 19 January inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7927	description: A [TAXMONTH] equal to 10 is only valid if the submission is made between 6 December and 19 February of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 10 is only valid if the submission is made between 6 December and 19 February inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7928	description: A [TAXMONTH] equal to 11 is only valid if the submission is made between 6 January and 19 March of [RELATEDTAXYEAR] inclusive.
transactional message (en)	The entry in [TAXMONTH] of 11 is only valid if the submission is made between 6 January and 19 March inclusive of the [RELATEDTAXYEAR]. Please check.
error code: 7929	description: A [TAXMONTH] equal to 12 is only valid if the submission is made on or after 6 February of [RELATEDTAXYEAR].
transactional message (en)	The entry in [TAXMONTH] of 12 is only valid if the submission is made on or after 6 February of the [RELATEDTAXYEAR]. Please check.

element: SMPRecovered

XML

SMPRecovered 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	EmployerPaymentSummary_IRmonetaryType
path	/EmployerPaymentSummary/RecoverableAmountsYTD/SMPRecovered
cardinality	0..1
Data Item Number	92
description	Value of Statutory Maternity Pay recovered year to date
minInclusive	0.00

maxInclusive	99999999.99
id	[SMPRECOVERED]

element: **SPPRecovered**

**XML**

SPPRecovered 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
path	/EmployerPaymentSummary/RecoverableAmountsYTD/SPPRecovered
cardinality	0..1
Data Item Number	93
description	Value of Statutory Paternity Pay recovered year to date
minInclusive	0.00
maxInclusive	99999999.99
id	[SPPRECOVERED]

element: **SAPRecovered**

**XML**

SAPRecovered 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
path	/EmployerPaymentSummary/RecoverableAmountsYTD/SAPRecovered
cardinality	0..1
Data Item Number	94
description	Value of Statutory Adoption Pay recovered year to date
minInclusive	0.00
maxInclusive	99999999.99
id	[SAPRECOVERED]

element: **ShPPRecovered**

**XML**

ShPPRecovered 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
path	/EmployerPaymentSummary/RecoverableAmountsYTD/ShPPRecovered
cardinality	0..1
Data Item Number	95
description	Value of Shared Parental Pay recovered year to date
minInclusive	0.00
maxInclusive	99999999.99
id	[SHPPRECOVERED]

element: **NICCompensationOnSMP**

**XML**

NICCompensationOnSMP 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
path	/EmployerPaymentSummary/RecoverableAmountsYTD/NICCompensationOnSMP
cardinality	0..1
Data Item Number	97

description	Value of NIC compensation on SMP year to date
minInclusive	0.00
maxInclusive	99999999.99
id	[NICCOMPENSATIONONSMP]

element: **NICCompensationOnSPP**

**XML**

NICCompensationOnSPP 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
path	/EmployerPaymentSummary/RecoverableAmountsYTD/NICCompensationOnSPP
cardinality	0..1
Data Item Number	98
description	Value of NIC compensation on Statutory Paternity Pay year to date
minInclusive	0.00
maxInclusive	99999999.99
id	[NICCOMPENSATIONONSPP]

element: **NICCompensationOnSAP**

**XML**

NICCompensationOnSAP 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
path	/EmployerPaymentSummary/RecoverableAmountsYTD/NICCompensationOnSAP
cardinality	0..1
Data Item Number	99
description	Value of NIC compensation on Statutory Adoption Pay year to date
minInclusive	0.00
maxInclusive	99999999.99
id	[NICCOMPENSATIONONSAP]

element: **NICCompensationOnShPP**

**XML**

NICCompensationOnShPP 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
path	/EmployerPaymentSummary/RecoverableAmountsYTD/NICCompensationOnShPP
cardinality	0..1
Data Item Number	100
description	Value of NIC compensation on Shared Parental Pay year to date
minInclusive	0.00
maxInclusive	99999999.99
id	[NICCOMPENSATIONONSHPP]

element: **CISDeductionsSuffered**

**XML**

CISDeductionsSuffered 0..1  
EmployerPaymentSummary\_IRmonetaryType

base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
path	/EmployerPaymentSummary/RecoverableAmountsYTD/CISDeductionsSuffered

cardinality	0..1
Data Item Number	102
description	Value of CIS deductions suffered year to date
minInclusive	0.00
maxInclusive	999999999.99
id	[CISDEDUCTIONSSUFFERED]

element: **ApprenticeshipLevy**

**XML**



path	/EmployerPaymentSummary/ApprenticeshipLevy
cardinality	0..1
description	Apprenticeship Levy
id	[APPRENTICESHIPLEVY]

element: **LevyDueYTD**

**XML**



base	<a href="#">EmployerPaymentSummary_IRwholeUnitsMonetaryType</a>
path	/EmployerPaymentSummary/ApprenticeshipLevy/LevyDueYTD
cardinality	1..1
Data Item Number	187
description	Apprenticeship Levy due year to date
minInclusive	0.00
maxInclusive	99999999.00
id	[LEVYDUEYTD]

element: **TaxMonth**

**XML**



base	xsd:string
path	/EmployerPaymentSummary/ApprenticeshipLevy/TaxMonth
cardinality	1..1
Data Item Number	188
description	Tax month
example	12
pattern	[1-9]1[0-2]
id	[APPRENTICESHIPLEVYTXMONTH]

element: **AnnualAllce**

**XML**

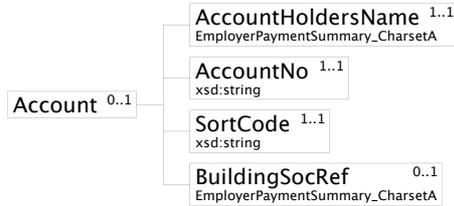


base	<a href="#">EmployerPaymentSummary_IRmonetaryType</a>
------	---

path	/EmployerPaymentSummary/ApprenticeshipLevy/AnnualAllce
cardinality	1..1
Data Item Number	189
description	Annual Apprenticeship Levy allowance amount
minInclusive	0.00
maxInclusive	15000.00
id	[ANNUALLEVYALLOWANCEAMOUNT]

element: **Account**

XML



path	/EmployerPaymentSummary/Account
cardinality	0..1
description	Account information
id	[ACCOUNTINFORMATION]

element: **AccountHoldersName**

XML



base	<a href="#">EmployerPaymentSummary_CharsetA</a>
path	/EmployerPaymentSummary/Account/AccountHoldersName
cardinality	1..1
Data Item Number	156
description	Name of account holder
example	Mr. James T Bacon
minLength	1
maxLength	28
pattern	[^].*
id	[ACCOUNTHOLDERNAME]

element: **AccountNo**

XML



base	xsd:string
path	/EmployerPaymentSummary/Account/AccountNo
cardinality	1..1
Data Item Number	157
description	Account number
example	12345678
pattern	[0-9]{8}
id	[ACCOUNTNUMBER]

SortCode 1..1  
xsd:string

base	xsd:string
path	/EmployerPaymentSummary/Account/SortCode
cardinality	1..1
Data Item Number	158
description	Branch sort code
example	123456
pattern	[0-9]{6}
id	[SORTCODE]

BuildingSocRef 0..1  
EmployerPaymentSummary\_CharsetA

base	<a href="#">EmployerPaymentSummary_CharsetA</a>
path	/EmployerPaymentSummary/Account/BuildingSocRef
cardinality	0..1
Data Item Number	159
description	Building society reference
example	SMITH-(123)
minLength	1
maxLength	18
pattern	[^ ].*
id	[BUILDINGSOCIETYREFERENCE]

RelatedTaxYear 1..1  
xsd:string

base	xsd:string
path	/EmployerPaymentSummary/RelatedTaxYear
cardinality	1..1
Data Item Number	18A
description	Income Tax Year to which submission relates
example	17-18
pattern	[0-9]{2}-[0-9]{2}
id	[RELATEDTAXYEAR]

**validation rule:**

error code: 7889	description: Must be the appropriate tax year for the schema year. I.E. 19-20 for RTI-2020
transactional message (en)	The Related tax year entered is invalid. Please check
error code: 7844	description: The PeriodEnd within the IRheader must be within the same tax year as [RELATEDTAXYEAR].
transactional message (en)	The PeriodEnd within the IRheader must be within the same tax year as [RELATEDTAXYEAR].



path	/EmployerPaymentSummary/FinalSubmission
cardinality	0..1
description	Final submission
id	[FINALSUBMISSION]

**validation rule:**

error code: 7933	description: If [FINALSUBMISSION] is present then [FINALSUBMISSIONCEASEDINDICATOR], [DATESCHEMECEASED] or [FINALSUBMISSIONFORYEARINDICATOR] should be present
transactional message (en)	If [FINALSUBMISSION] is present then an entry in [FINALSUBMISSIONCEASEDINDICATOR], [DATESCHEMECEASED] or [FINALSUBMISSIONFORYEARINDICATOR] should be present. Please check.



base	<a href="#">EmployerPaymentSummary_YesType</a>
path	/EmployerPaymentSummary/FinalSubmission/BecauseSchemeCeased
cardinality	0..1
Data Item Number	108
description	Final Submission because scheme ceased
id	[FINALSUBMISSIONCEASEDINDICATOR]

**validation rule:**

error code: 7875	description: [DATESCHEMECEASED] should be present if [FINALSUBMISSIONCEASEDINDICATOR] is present
transactional message (en)	[DATESCHEMECEASED] must be completed if [FINALSUBMISSIONCEASEDINDICATOR] is present



base	<a href="#">EmployerPaymentSummary_DateType</a>
path	/EmployerPaymentSummary/FinalSubmission/DateSchemeCeased
cardinality	0..1
Data Item Number	119
description	Date Scheme Ceased
example	2020-01-01
minInclusive	2019-04-06
maxInclusive	2020-04-05
id	[DATESCHEMECEASED]

**validation rule:**

error code: 7876	description: [DATESCHEMECEASED] must not be in the future
transactional message (en)	The [DATESCHEMECEASED] must be today or earlier. Please check

**ForYear** 0..1  
 EmployerPaymentSummary\_YesType

base	EmployerPaymentSummary_YesType
path	/EmployerPaymentSummary/FinalSubmission/ForYear
cardinality	0..1
Data Item Number	109
description	Indicator that this is the final submission for the year
id	[FINALSUBMISSIONFORYEARINDICATOR]

**EmployerPaymentSummary\_CharsetA****XML****type: EmployerPaymentSummary\_CharsetA****XML**EmployerPaymentSummary\_CharsetA  
xsd:string

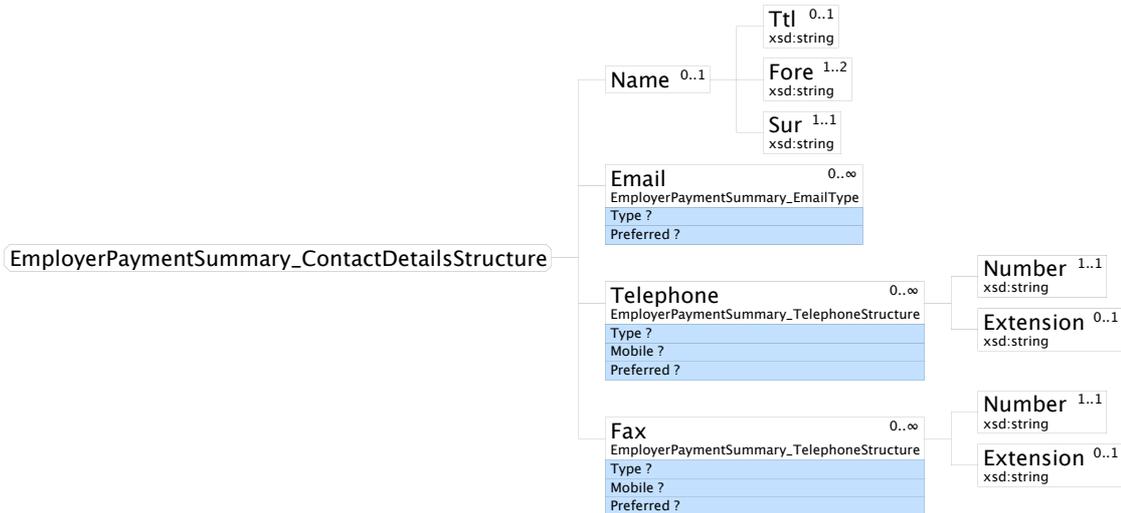
base	xsd:string
path	[EmployerPaymentSummary_CharsetA]
description	Any of A-Z, a-z, 0-9, space or &'()*,-./
pattern	[A-Za-z0-9 &' \(\)\*\,\-\.\.]*

**EmployerPaymentSummary\_CharsetG****XML****type: EmployerPaymentSummary\_CharsetG****XML**EmployerPaymentSummary\_CharsetG  
xsd:string

base	xsd:string
path	[EmployerPaymentSummary_CharsetG]
description	Any of A-Z, a-z, 0-9, space or .,-()/=!%&*;<>' +:?
pattern	[A-Za-z0-9 \.,\-\(\)/=!%&\*;<>' \+:\?]*

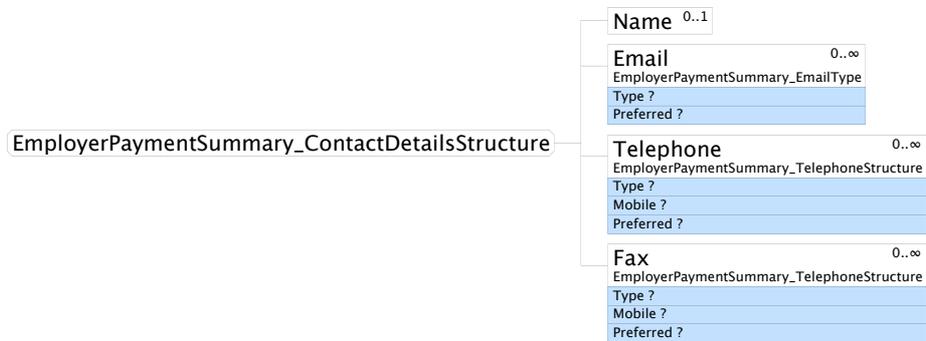
## EmployerPaymentSummary\_ContactDetailsStructure

XML



## type: EmployerPaymentSummary\_ContactDetailsStructure

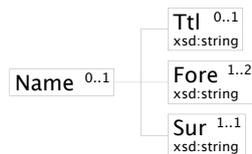
XML



path	[EmployerPaymentSummary_ContactDetailsStructure]
------	--

## element: Name

XML



path	[EmployerPaymentSummary_ContactDetailsStructure]/Name
cardinality	0..1
description	Standard structure for a person's name including title (type 19), 2 fornames (type 16 and 17) and surname (type 15)

## element: Ttl

XML



base	xsd:string
path	[EmployerPaymentSummary_ContactDetailsStructure]/Name/Ttl
cardinality	0..1
description	Person's Title of 1 to 4 characters
example	Dr
minLength	1
maxLength	4

pattern	[A-Za-z][A-Za-z'\-]*
---------	----------------------

element: **Fore**

XML

Fore 1..2  
xsd:string

base	xsd:string
path	[EmployerPaymentSummary_ContactDetailsStructure]/Name/Fore
cardinality	1..2
description	Forename for a person
example	James
minLength	1
maxLength	35
pattern	[A-Za-z][A-Za-z'\-]*

element: **Sur**

XML

Sur 1..1  
xsd:string

base	xsd:string
path	[EmployerPaymentSummary_ContactDetailsStructure]/Name/Sur
cardinality	1..1
description	Surname for a person
example	Bacon
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ,\.\(\)/&\-']+

element: **Email**

XML

Email 0..∞  
EmployerPaymentSummary\_EmailType  
Type ?  
Preferred ?

base	<a href="#">EmployerPaymentSummary_EmailType</a>
path	[EmployerPaymentSummary_ContactDetailsStructure]/Email
cardinality	0..∞
description	Standard IR structure for email address
example	sample@EmailStructure.com

attribute: **Type**

XML

base	<a href="#">EmployerPaymentSummary_WorkHomeType</a>
path	[EmployerPaymentSummary_ContactDetailsStructure]/Email/@Type
cardinality	0..1
description	Whether this email is work or home
example	work

attribute: **Preferred**

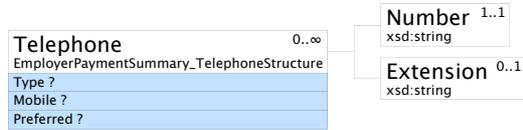
XML

base	<a href="#">EmployerPaymentSummary_YesNoType</a>
------	--

path	[EmployerPaymentSummary_ContactDetailsStructure]/Email/@Preferred
cardinality	0..1
description	Whether this is the preferred email address
example	yes

## element: Telephone

XML



base	EmployerPaymentSummary_TelephoneStructure
path	[EmployerPaymentSummary_ContactDetailsStructure]/Telephone
cardinality	0..∞

## element: Fax

XML



base	EmployerPaymentSummary_TelephoneStructure
path	[EmployerPaymentSummary_ContactDetailsStructure]/Fax
cardinality	0..∞

EmployerPaymentSummary\_DateType  
xsd:date

base	xsd:date
path	[EmployerPaymentSummary_DateType]
example	2000-12-31
documentation	The date is in the Common Era (minus sign in years is not permitted)
pattern	\d{4}-\d{2}-\d{2}

EmployerPaymentSummary\_EmailType  
xsd:string

base	xsd:string
path	[EmployerPaymentSummary_EmailType]
description	Simple type for email address
example	person@example.com
minLength	3
maxLength	254
pattern	[^'<>"]+@[^'<>"]+

EmployerPaymentSummary\_IRdecimalType  
xsd:decimal

base	xsd:decimal
path	[EmployerPaymentSummary_IRdecimalType]
description	Standard decimal type
example	13.12
pattern	-?([1-9][0-9]* 0)\.[0-9]{2}

**EmployerPaymentSummary\_IRheaderStringType****XML****type: EmployerPaymentSummary\_IRheaderStringType****XML****EmployerPaymentSummary\_IRheaderStringType**  
xsd:string

base	xsd:string
path	[EmployerPaymentSummary_IRheaderStringType]
example	19 Kings Meadow
pattern	[A-Za-z0-9 &'()\*\-\.\!]*

**EmployerPaymentSummary\_IRmonetaryType****XML****type: EmployerPaymentSummary\_IRmonetaryType****XML**

EmployerPaymentSummary\_IRmonetaryType  
EmployerPaymentSummary\_IRdecimalType

base	<a href="#">EmployerPaymentSummary_IRdecimalType</a>
path	[EmployerPaymentSummary_IRmonetaryType]

**EmployerPaymentSummary\_IRwholeUnitsMonetaryType****XML****type: EmployerPaymentSummary\_IRwholeUnitsMonetaryType****XML**

EmployerPaymentSummary\_IRwholeUnitsMonetaryType  
EmployerPaymentSummary\_IRdecimalType

base	<a href="#">EmployerPaymentSummary_IRdecimalType</a>
path	[EmployerPaymentSummary_IRwholeUnitsMonetaryType]
example	12.00
pattern	.*\..00

EmployerPaymentSummary\_ISOcurrencyType  
xsd:string

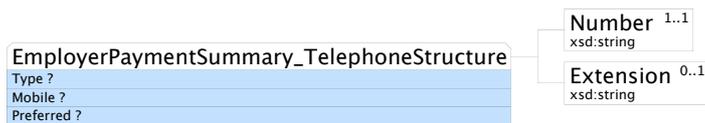
base	xsd:string
path	[EmployerPaymentSummary_ISOcurrencyType]
example	EUR

**enumerated values:**

EUR	Euro
GBP	Sterling

## EmployerPaymentSummary\_TelephoneStructure XML

### type: EmployerPaymentSummary\_TelephoneStructure XML



path	[EmployerPaymentSummary_TelephoneStructure]
description	Standard telephone structure

### attribute: Type XML

base	<a href="#">EmployerPaymentSummary_WorkHomeType</a>
path	[EmployerPaymentSummary_TelephoneStructure]/@Type
cardinality	0..1

### attribute: Mobile XML

base	<a href="#">EmployerPaymentSummary_YesNoType</a>
path	[EmployerPaymentSummary_TelephoneStructure]/@Mobile
cardinality	0..1

### attribute: Preferred XML

base	<a href="#">EmployerPaymentSummary_YesNoType</a>
path	[EmployerPaymentSummary_TelephoneStructure]/@Preferred
cardinality	0..1

### element: Number XML



base	xsd:string
path	[EmployerPaymentSummary_TelephoneStructure]/Number
cardinality	1..1
description	Standard phone number type
example	01865 203192
minLength	1
maxLength	35
pattern	[0-9\\(\\)\\-\\s]{1,35}

### element: Extension XML



base	xsd:string
path	[EmployerPaymentSummary_TelephoneStructure]/Extension
cardinality	0..1
description	Standard phone extension type

example	6969
minLength	1
maxLength	6
pattern	[0-9]{1,6}

EmployerPaymentSummary\_WorkHomeType  
xsd:string

base	xsd:string
path	[EmployerPaymentSummary_WorkHomeType]
description	"work" or "home": whether the associated item is at an individual's workplace or home
example	work

**enumerated values:**

home
work

EmployerPaymentSummary\_YesNoType  
xsd:string

base	xsd:string
path	[EmployerPaymentSummary_YesNoType]
description	"yes" or "no"
example	yes

**enumerated values:**

no
yes

EmployerPaymentSummary\_YesType  
xsd:string

base	xsd:string
path	[EmployerPaymentSummary_YesType]
description	"yes"
example	yes

**enumerated values:**

yes
-----

## schema: NINOverificationRequest

URI	<a href="http://www.govtalk.gov.uk/taxation/PAYE/RTI/NINOverificationRequest/1">http://www.govtalk.gov.uk/taxation/PAYE/RTI/NINOverificationRequest/1</a>
Schema location	NINOverificationRequest-v1-2.xsd
Audience	e-service developers
Contributor	CoreFiling Ltd
Creator	HMRC
Publisher	HMRC
Title	PAYE RTI NINO Verification Request schema
Type	message
Language	[ISO 639-2/B] ENG
Rights.Copyright	(C) Crown Copyright 2011-2017
Subject.Category	Economics, Finance and Tax
Date.Created	2011-03-18
version	1.2
Date.Modified	2018-09-25

### schema contents:

element	<a href="#">IRenvelope</a>
element	<a href="#">IRheader</a>
element	<a href="#">NINOverificationRequest</a>

## IRenvelope

XML

### element: IRenvelope

XML



path	/IRenvelope
------	-------------

### element: IRheader

XML



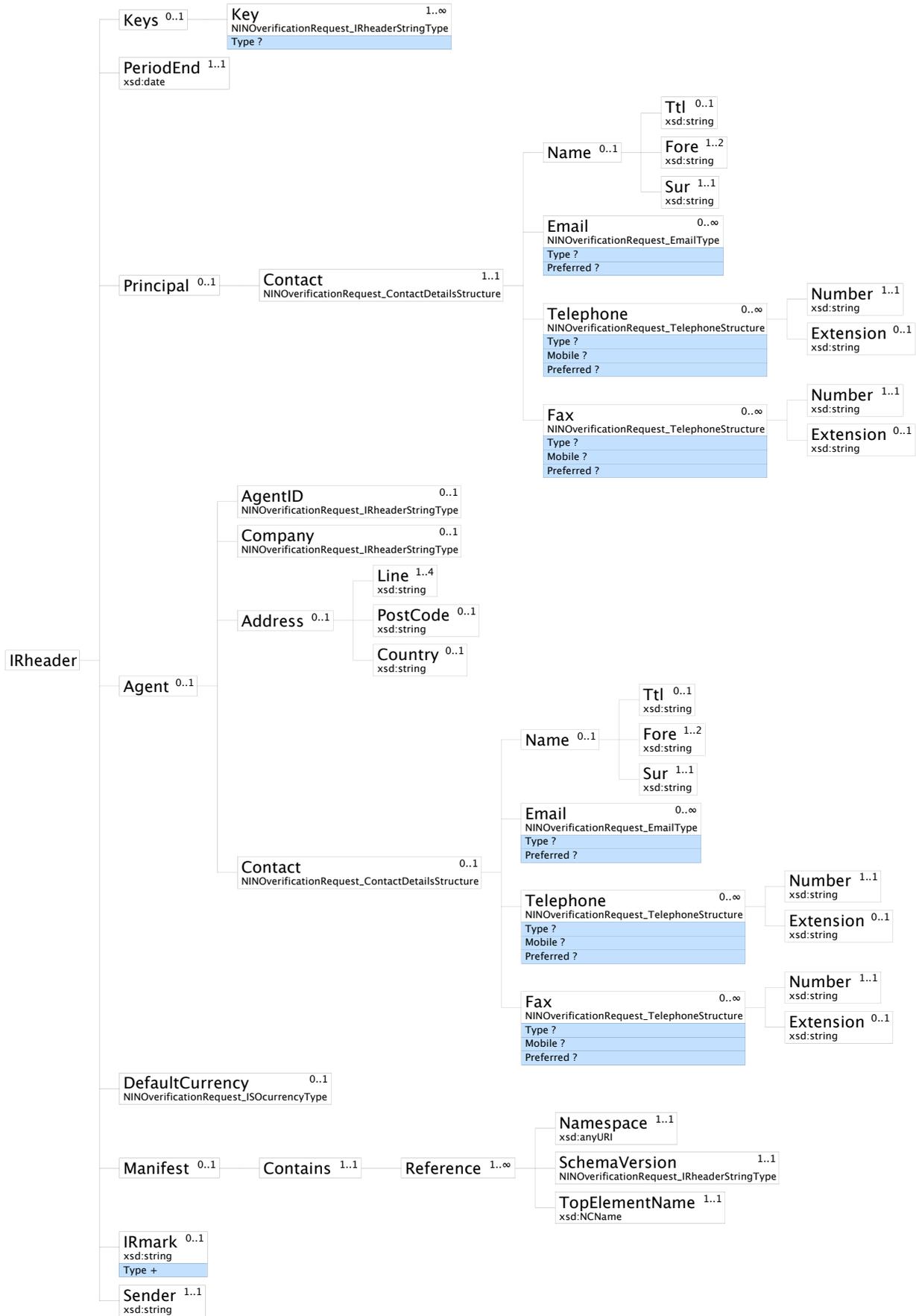
ref	<a href="#">IRheader</a>
path	/IRenvelope/IRheader
cardinality	1..1
description	Contains generic HMRC items used during message processing
id	[IR Header]

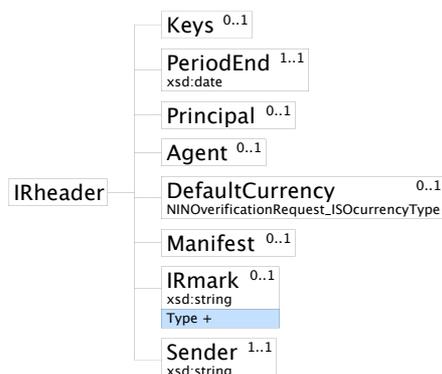
### element: NINOverificationRequest

XML



ref	<a href="#">NINOverificationRequest</a>
path	/IRenvelope/NINOverificationRequest
cardinality	1..1
id	[NVR]





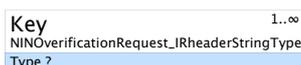
path	/IRheader
------	-----------

validation rule:

error code: 5004	description: At least one key must exist in the IRheader
transactional message (en)	At least one key must exist in the IRheader



path	/IRheader/Keys
cardinality	0..1
documentation	This element contains identifiers for the sender of the message. Each identifier is contained within a <Key> element. Each <Key> element also contains a 'Type' attribute which describes the identifier type (e.g. <Key Type='UTR'>, <Key Type='TaxOfficeNumber'>, <Key Type='TaxOfficeReference'>).
id	[id2]



base	NINVerificationRequest_IRheaderStringType
path	/IRheader/Keys/Key
cardinality	1..∞
example	S1294
id	[id3]

validation rule:

error code: 5005	description: Keys in the IR header must also exist in the GovTalk header with the same value
transactional message (en)	Keys in the GovTalkDetails do not match those in the IRheader.

base	NINVerificationRequest_IRheaderStringType
path	/IRheader/Keys/Key/@Type
cardinality	0..1
example	TaxOfficeReference
id	[id4]

element: **PeriodEnd**

XML



base	xsd:date
path	/IRheader/PeriodEnd
cardinality	1..1
example	2008-01-01
id	[Period End in the IR Header]

element: **Principal**

XML



path	/IRheader/Principal
cardinality	0..1

element: **Contact**

XML



base	<a href="#">NINVerificationRequest_ContactDetailsStructure</a>
path	/IRheader/Principal/Contact
cardinality	1..1

element: **Agent**

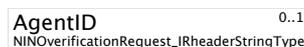
XML



path	/IRheader/Agent
cardinality	0..1

element: **AgentID**

XML



base	<a href="#">NINVerificationRequest_IRheaderStringType</a>
path	/IRheader/Agent/AgentID
cardinality	0..1
example	SM1

documentation	This identifier is for the agent's own reference and is not the same as any agent's credentials that might be used to identify the agent to the Government Gateway.
minLength	1
maxLength	35

element: **Company**

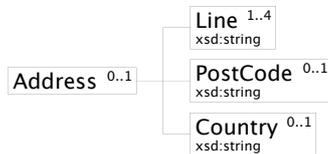
**XML**



base	NINOverificationRequest_IRheaderStringType
path	/IRheader/Agent/Company
cardinality	0..1
example	CoreFiling Ltd.
minLength	1
maxLength	35

element: **Address**

**XML**



path	/IRheader/Agent/Address
cardinality	0..1
description	Represents an international address

element: **Line**

**XML**



base	xsd:string
path	/IRheader/Agent/Address/Line
cardinality	1..4
description	A line of the address
example	Rectory Stable Cottage
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ~!"@#\$%&'(\)\* \+, -\.\/; <=> \?[\[\]\^_\{\}\£€]*
id	[LINE]

element: **PostCode**

**XML**



base	xsd:string
path	/IRheader/Agent/Address/PostCode
cardinality	0..1
description	Generic postal or zip code
example	AA1 1AA
minLength	1

maxLength	8
pattern	[A-Za-z0-9 ~!"#\$%&'(\)\* \+, -\.\/; <=> \?[\ \ \ ]^_{\}£€]*
id	[POSTCODE]

element: **Country**

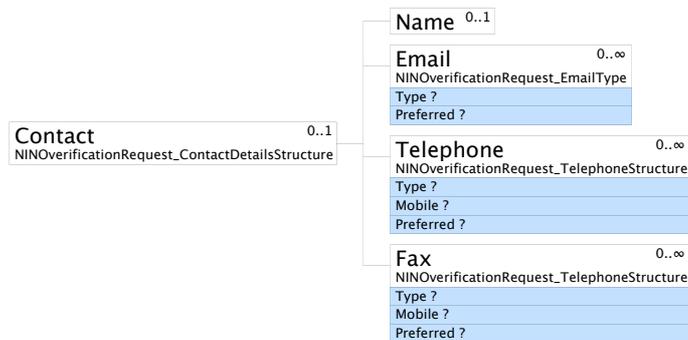
**XML**

Country <sup>0..1</sup>  
xsd:string

base	xsd:string
path	/IRheader/Agent/Address/Country
cardinality	0..1
description	Country within address
example	UK
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ~!"#\$%&'(\)\* \+, -\.\/; <=> \?[\ \ \ ]^_{\}£€]*
id	[COUNTRY]

element: **Contact**

**XML**



base	<a href="#">NINOverificationRequest_ContactDetailsStructure</a>
path	/IRheader/Agent/Contact
cardinality	0..1

element: **DefaultCurrency**

**XML**

DefaultCurrency <sup>0..1</sup>  
NINOverificationRequest\_ISOcurrencyType

base	<a href="#">NINOverificationRequest_ISOcurrencyType</a>
path	/IRheader/DefaultCurrency
cardinality	0..1
description	Default currency for amounts where currency is not specified. This is currently restricted to only allow GBP.
example	GBP

enumerated values:

GBP	GBP
-----	-----

element: **Manifest**

**XML**

Manifest <sup>0..1</sup> — Contains <sup>1..1</sup>

path	/IRheader/Manifest
------	--------------------

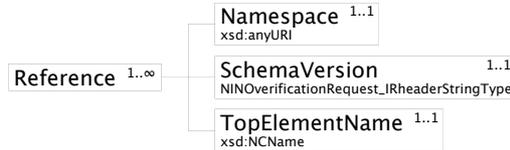
cardinality	0..1
-------------	------

**element: Contains** **XML**



path	/IRheader/Manifest/Contains
cardinality	1..1

**element: Reference** **XML**



path	/IRheader/Manifest/Contains/Reference
cardinality	1..∞
id	[REFERENCE]

**element: Namespace** **XML**



base	xsd:anyURI
path	/IRheader/Manifest/Contains/Reference/Namespace
cardinality	1..1
example	http://www.corefiling.com
id	[NAMESPACE]

**element: SchemaVersion** **XML**



base	<a href="#">NINVerificationRequest_IRheaderStringType</a>
path	/IRheader/Manifest/Contains/Reference/SchemaVersion
cardinality	1..1
example	2002-v0.00
maxLength	13
pattern	[0-9]{4}\-v[0-9]{1,3}\.[0-9]{1,3}\(\.[0-9]{1,3}\)?
id	[SCHEMAVERSION]

**element: TopElementName** **XML**



base	xsd:NCName
path	/IRheader/Manifest/Contains/Reference/TopElementName
cardinality	1..1
example	A
id	[TOPELEMENTNAME]

element: IRmark

XML

IRmark 0..1  
xsd:string  
Type +

base	xsd:string
path	/IRheader/IRmark
cardinality	0..1
example	RPfWtxHeCZRcwfitnIjmk9xc4OQ=

attribute: Type

XML

base	NINOverificationRequest_IRheaderStringType
path	/IRheader/IRmark/@Type
cardinality	1..1
example	generic

enumerated values:

SAonly	SAonly
generic	generic

element: Sender

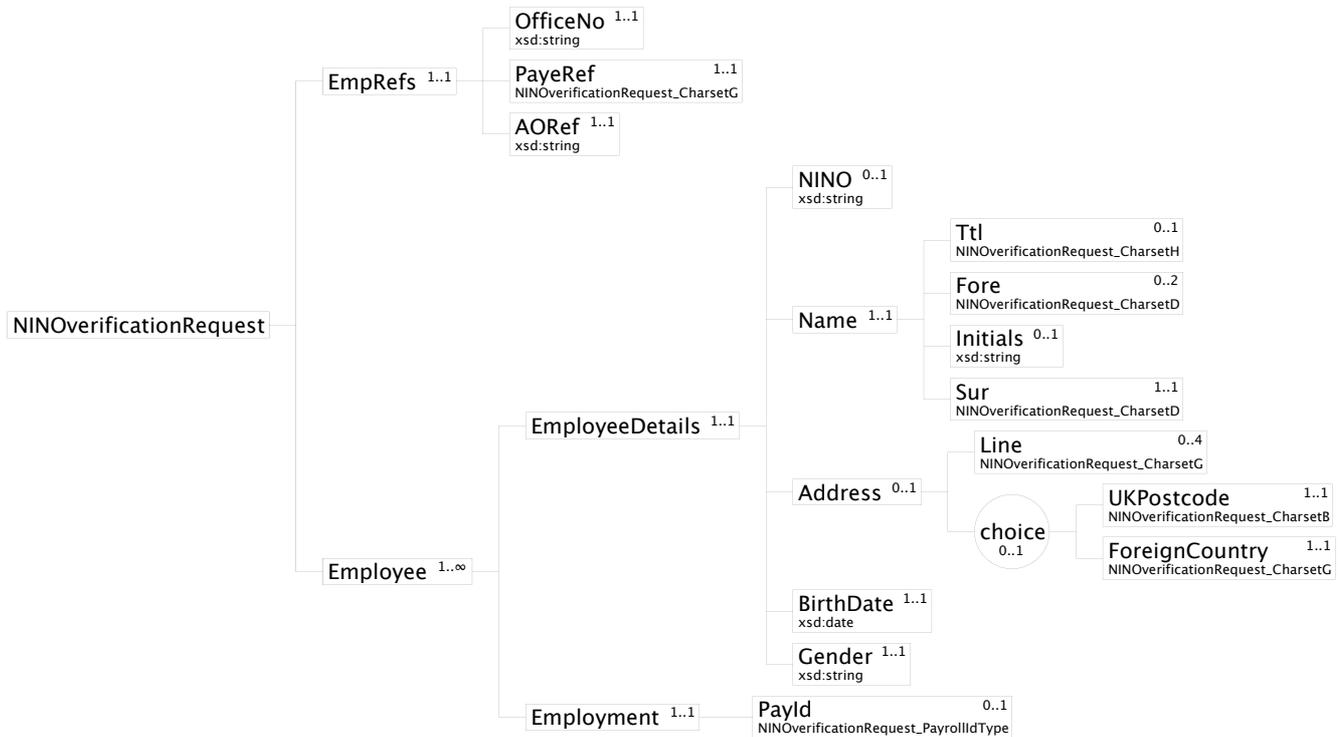
XML

Sender 1..1  
xsd:string

base	xsd:string
path	/IRheader/Sender
cardinality	1..1
example	Individual

enumerated values:

Individual	Individual
Company	Company
Agent	Agent
Bureau	Bureau
Partnership	Partnership
Trust	Trust
Employer	Employer
Government	Government
Acting in Capacity	Acting in Capacity
Other	Other



element: NINOverificationRequest

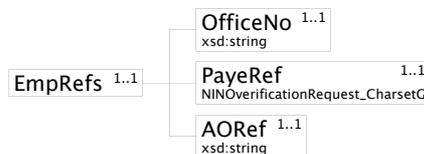


path	/NINOverificationRequest
------	--------------------------

validation rule:

error code: 7839	description: Valid message classes for a NINO Verification Request are HMRC-PAYE-RTI-NVR and HMRC-PAYE-RTI-NVR-TIL.
transactional message (en)	Valid message classes for a NINO Verification Request are HMRC-PAYE-RTI-NVR and HMRC-PAYE-RTI-NVR-TIL.
error code: 7827	description: [EMPLOYEE] may repeat up to 100 times.
transactional message (en)	You can only include between 1 and 100 [EMPLOYEE]s in each NINO Verification request.

element: EmpRefs



path	/NINOverificationRequest/EmpRefs
cardinality	1..1
description	Employer References
id	[EMPLOYERREFERENCES]

element: OfficeNo



base	xsd:string
path	/NINOverificationRequest/EmpRefs/OfficeNo

cardinality	1..1
Data Item Number	1
description	HMRC Office number
example	123
pattern	[0-9]{3}
id	[HMRCOFFICENUMBER]

**validation rule:**

error code: 7821	description: The TaxOfficeNumber key within the IRheader must match [HMRCOFFICENUMBER]
transactional message (en)	The TaxOfficeNumber key within the IRheader must match [HMRCOFFICENUMBER]

**element: PayeRef**

**XML**

PayeRef 1..1  
NINOverificationRequest\_CharsetG

base	<a href="#">NINOverificationRequest_CharsetG</a>
path	/NINOverificationRequest/EmpRefs/PayeRef
cardinality	1..1
Data Item Number	2
description	Employer PAYE Ref
example	Ref/001<Q>
minLength	1
maxLength	10
pattern	[^].*
id	[EMPLOYERPAYEREF]

**validation rule:**

error code: 7822	description: The TaxOfficeReference key within the IRheader must match [EMPLOYERPAYEREF]
transactional message (en)	The TaxOfficeReference key within the IRheader must match [EMPLOYERPAYEREF]

**element: AORef**

**XML**

AORef 1..1  
xsd:string

base	xsd:string
path	/NINOverificationRequest/EmpRefs/AORef
cardinality	1..1
Data Item Number	3
description	Employer Accounts Office reference
example	123PQ7654321X
length	13
pattern	[0-9]{3}P[A-Z][0-9]{7}[0-9X]
id	[EMPLOYERACCOUNTSOFFICEREFERENCE]

**element: Employee**

**XML**

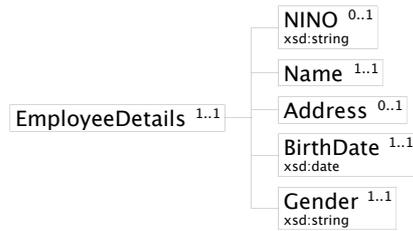


path	/NINOverificationRequest/Employee
cardinality	1..∞
description	Employee

id	[EMPLOYEE]
----	------------

## element: EmployeeDetails

XML



path	/NINOverificationRequest/Employee/EmployeeDetails
cardinality	1..1
description	Employee details
id	[EMPLOYEEDETAILS]

### validation rule:

error code: 7823	description: At least two [ADDRESSLINE] should be present if not ( [NINO] is present )
transactional message (en)	There is no entry in [NINO]. Please complete at least two [ADDRESSLINE]
error code: 7824	description: At least one of [FORENAME] and [INITIALS] must be present
transactional message (en)	There must be an entry in either [FORENAME] or [INITIALS]

## element: NINO

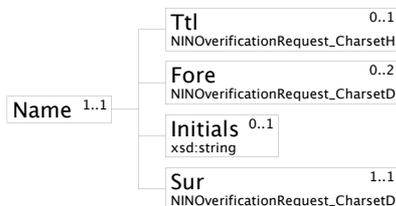
XML



base	xsd:string
path	/NINOverificationRequest/Employee/EmployeeDetails/NINO
cardinality	0..1
Data Item Number	5
description	National Insurance Number
example	RN000001A
length	9
pattern	{[ACEHJLMOPRSWXY][A-CEGHJ-NPR-TW-Z] B[A-CEHJ-NPR-TW-Z] G[ACEGHJ-NPR-TW-Z] K[A-CEGHJ-MPR-TW-Z] N[A-CEGHJL-NPR-SW-Z] Z[A-CEGHJ-NPR-TW-Y]}{0-9}{6}{A-D }
id	[NINO]

## element: Name

XML



path	/NINOverificationRequest/Employee/EmployeeDetails/Name
cardinality	1..1
description	Name
id	[NAME]

element: **Ttl**

**XML**

**Ttl** 0..1  
NINOverificationRequest\_CharsetH

base	NINOverificationRequest_CharsetH
path	/NINOverificationRequest/Employee/EmployeeDetails/Name/Ttl
cardinality	0..1
Data Item Number	5A
description	Title
example	Dr
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[TITLE]

element: **Fore**

**XML**

**Fore** 0..2  
NINOverificationRequest\_CharsetD

base	NINOverificationRequest_CharsetD
path	/NINOverificationRequest/Employee/EmployeeDetails/Name/Fore
cardinality	0..2
Data Item Number	7,9
description	Forename or given name
example	James
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[FORENAME]

element: **Initials**

**XML**

**Initials** 0..1  
xsd:string

base	xsd:string
path	/NINOverificationRequest/Employee/EmployeeDetails/Name/Initials
cardinality	0..1
Data Item Number	8
description	Initials
example	jtbt
minLength	1
maxLength	5
pattern	[A-Za-z][A-Za-z ]*
id	[INITIALS]

element: **Sur**

**XML**

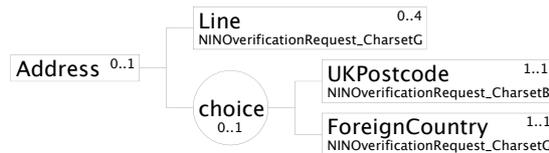
**Sur** 1..1  
NINOverificationRequest\_CharsetD

base	NINOverificationRequest_CharsetD
------	----------------------------------

path	/NINOverificationRequest/Employee/EmployeeDetails/Name/Sur
cardinality	1..1
Data Item Number	6
description	Surname or family name
example	Bacon
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[SURNAME]

## element: Address

XML



path	/NINOverificationRequest/Employee/EmployeeDetails/Address
cardinality	0..1
description	Address
id	[ADDRESS]

## element: Line

XML



base	NINOverificationRequest_CharsetG
path	/NINOverificationRequest/Employee/EmployeeDetails/Address/Line
cardinality	0..4
Data Item Number	13,14,15,16
description	Address line
example	9 Avenue Road
minLength	1
maxLength	35
pattern	[A-Za-z0-9].*
id	[ADDRESSLINE]

## choice:

XML



path	/NINOverificationRequest/Employee/EmployeeDetails/Address
cardinality	0..1

## element: UKPostcode

XML



base	NINOverificationRequest_CharsetB
------	----------------------------------

path	/NINOverificationRequest/Employee/EmployeeDetails/Address/UKPostcode
cardinality	1..1
Data Item Number	17
description	UK postcode
example	OX2 0FA
minLength	1
maxLength	10
pattern	[^ ],*
id	[POSTCODE]

## element: ForeignCountry

XML

ForeignCountry 1..1  
NINOverificationRequest\_CharsetG

base	<a href="#">NINOverificationRequest_CharsetG</a>
path	/NINOverificationRequest/Employee/EmployeeDetails/Address/ForeignCountry
cardinality	1..1
Data Item Number	18
description	Foreign country
example	France
minLength	1
maxLength	35
pattern	[A-Za-z].*
id	[FOREIGNCOUNTRY]

### validation rule:

error code: 7825	description: If [FOREIGNCOUNTRY] is present, at least two [ADDRESSLINE] should be present
transactional message (en)	There is an entry in [FOREIGNCOUNTRY]. Please complete at least two [ADDRESSLINE]

## element: BirthDate

XML

BirthDate 1..1  
xsd:date

base	xsd:date
path	/NINOverificationRequest/Employee/EmployeeDetails/BirthDate
cardinality	1..1
Data Item Number	10
description	Date of birth
example	1974-10-15
documentation	The date is in the Common Era (minus sign in years is not permitted)
pattern	\d{4}-\d{2}-\d{2}
id	[DATEOFBIRTH]

### validation rule:

error code: 7826	description: Must be later than 130 years before today
transactional message (en)	[DATEOFBIRTH] must be later than 130 years before today's date. Please check
error code: 5001	description: The Date of Birth must be today or earlier.
transactional message (en)	The Date must be today or earlier. Please check

element: **Gender**

**XML**

Gender <sup>1..1</sup>  
xsd:string

base	xsd:string
path	/NINOverificationRequest/Employee/EmployeeDetails/Gender
cardinality	1..1
Data Item Number	11
description	Current gender
example	M
id	[GENDER]

enumerated values:

M	Male
F	Female

element: **Employment**

**XML**

Employment <sup>1..1</sup> — PayId <sup>0..1</sup>  
NINOverificationRequest\_PayrollIdType

path	/NINOverificationRequest/Employee/Employment
cardinality	1..1
description	Employment
id	[EMPLOYMENT]

element: **PayId**

**XML**

PayId <sup>0..1</sup>  
NINOverificationRequest\_PayrollIdType

base	<a href="#">NINOverificationRequest_PayrollIdType</a>
path	/NINOverificationRequest/Employee/Employment/PayId
cardinality	0..1
Data Item Number	38
description	Payroll ID
pattern	[^ ].*
id	[PAYROLLID]

NINOverificationRequest\_CharsetB  
xsd:string

base	xsd:string
path	[NINOverificationRequest_CharsetB]
description	Any of A-Z, a-z, 0-9 or space
pattern	[A-Za-z0-9 ]*

NINOverificationRequest\_CharsetD  
xsd:string

base	xsd:string
path	[NINOverificationRequest_CharsetD]
description	Any of A-Z, a-z, space or -'
pattern	[A-Za-z \-']*

NINOverificationRequest\_CharsetG  
xsd:string

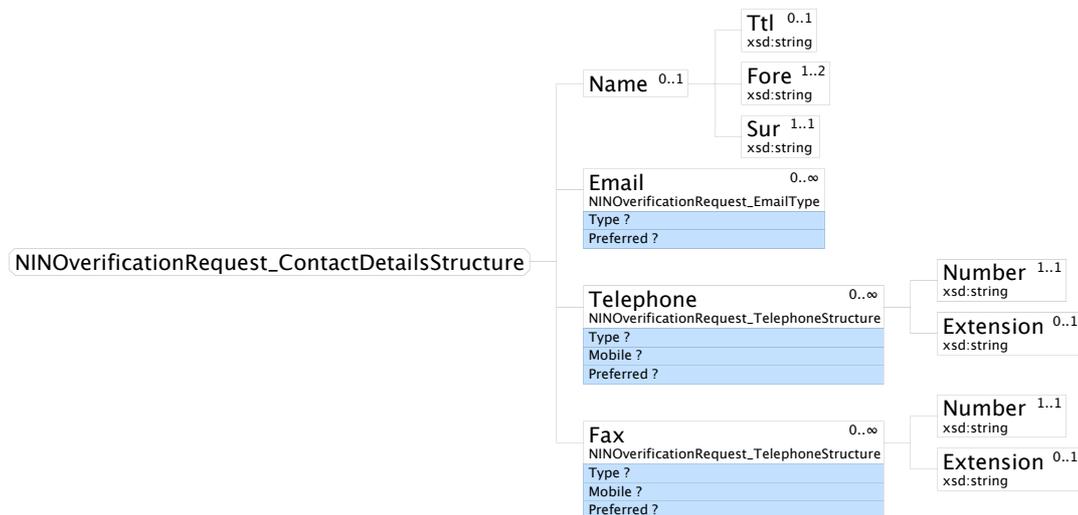
base	xsd:string
path	[NINOverificationRequest_CharsetG]
description	Any of A-Z, a-z, 0-9, space or .,-()/=!"%&*;<>' +:?
pattern	[A-Za-z0-9 \.,\-\(\)/=!"%&\*;<>' \+:\?]*

NINOverificationRequest\_CharsetH  
xsd:string

base	xsd:string
path	[NINOverificationRequest_CharsetH]
description	Any of A-Z, a-z, space or '-.
pattern	[A-Za-z\-\ \.']*

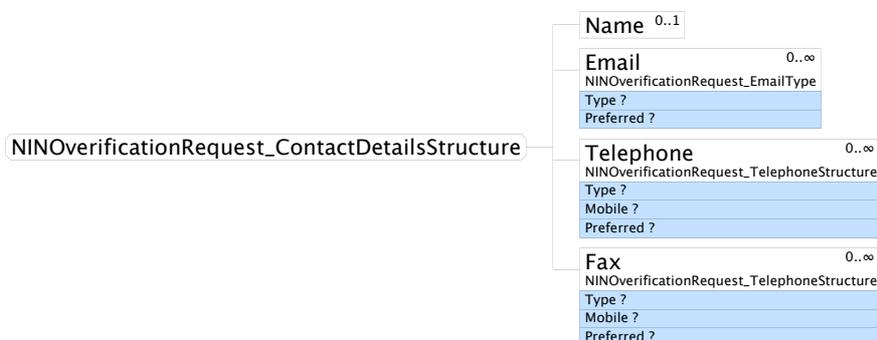
## NINVerificationRequest\_ContactDetailsStructure

XML



## type: NINVerificationRequest\_ContactDetailsStructure

XML



path	[NINVerificationRequest_ContactDetailsStructure]
------	--

## element: Name

XML



path	[NINVerificationRequest_ContactDetailsStructure]/Name
cardinality	0..1
description	Standard structure for a person's name including title (type 19), 2 fornames (type 16 and 17) and surname (type 15)

## element: Ttl

XML



base	xsd:string
path	[NINVerificationRequest_ContactDetailsStructure]/Name/Ttl
cardinality	0..1
description	Person's Title of 1 to 4 characters
example	Dr
minLength	1
maxLength	4

pattern	[A-Za-z][A-Za-z'\-]*
---------	----------------------

## element: Fore

XML

Fore 1..2  
xsd:string

base	xsd:string
path	[NINOverificationRequest_ContactDetailsStructure]/Name/Fore
cardinality	1..2
description	Forename for a person
example	James
minLength	1
maxLength	35
pattern	[A-Za-z][A-Za-z'\-]*

## element: Sur

XML

Sur 1..1  
xsd:string

base	xsd:string
path	[NINOverificationRequest_ContactDetailsStructure]/Name/Sur
cardinality	1..1
description	Surname for a person
example	Bacon
minLength	1
maxLength	35
pattern	[A-Za-z0-9 ,\.\(\)/&\-']+

## element: Email

XML

Email 0..∞  
NINOverificationRequest\_EmailType  
Type ?  
Preferred ?

base	<a href="#">NINOverificationRequest_EmailType</a>
path	[NINOverificationRequest_ContactDetailsStructure]/Email
cardinality	0..∞
description	Standard IR structure for email address
example	sample@EmailStructure.com

## attribute: Type

XML

base	<a href="#">NINOverificationRequest_WorkHomeType</a>
path	[NINOverificationRequest_ContactDetailsStructure]/Email/@Type
cardinality	0..1
description	Whether this email is work or home
example	work

## attribute: Preferred

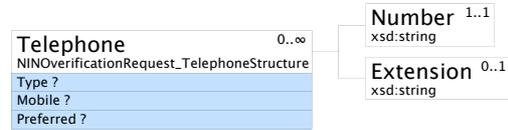
XML

base	<a href="#">NINOverificationRequest_YesNoType</a>
------	---

path	[NINOverificationRequest_ContactDetailsStructure]/Email/@Preferred
cardinality	0..1
description	Whether this is the preferred email address
example	yes

## element: Telephone

XML



base	<a href="#">NINOverificationRequest_TelephoneStructure</a>
path	[NINOverificationRequest_ContactDetailsStructure]/Telephone
cardinality	0..∞

## element: Fax

XML



base	<a href="#">NINOverificationRequest_TelephoneStructure</a>
path	[NINOverificationRequest_ContactDetailsStructure]/Fax
cardinality	0..∞

NINOverificationRequest\_EmailType  
xsd:string

base	xsd:string
path	[NINOverificationRequest_EmailType]
description	Simple type for email address
example	person@example.com
minLength	3
maxLength	254
pattern	[^'<>"]+@[^'<>"]+

**NINOverVerificationRequest\_IRheaderStringType****XML****type: NINOverVerificationRequest\_IRheaderStringType****XML**NINOverVerificationRequest\_IRheaderStringType  
xsd:string

base	xsd:string
path	[NINOverVerificationRequest_IRheaderStringType]
example	19 Kings Meadow
pattern	[A-Za-z0-9 &' \(\)\* , \- \. / ]*

## NINOverificationRequest\_ISOcurrencyType

XML

type: NINOverificationRequest\_ISOcurrencyType

XML

NINOverificationRequest\_ISOcurrencyType  
xsd:string

base	xsd:string
path	[NINOverificationRequest_ISOcurrencyType]
example	EUR

### enumerated values:

EUR	Euro
GBP	Sterling

**NINOverificationRequest\_PayrollIdType****XML**type: **NINOverificationRequest\_PayrollIdType****XML****NINOverificationRequest\_PayrollIdType**  
NINOverificationRequest\_CharsetG

base	<a href="#">NINOverificationRequest_CharsetG</a>
path	[NINOverificationRequest_PayrollIdType]
example	PYRL/001.THX-1138
minLength	1
maxLength	35

## NINOverificationRequest\_TelephoneStructure

XML

### type: NINOverificationRequest\_TelephoneStructure

XML



path	[NINOverificationRequest_TelephoneStructure]
description	Standard telephone structure

### attribute: Type

XML

base	<a href="#">NINOverificationRequest_WorkHomeType</a>
path	[NINOverificationRequest_TelephoneStructure]/@Type
cardinality	0..1

### attribute: Mobile

XML

base	<a href="#">NINOverificationRequest_YesNoType</a>
path	[NINOverificationRequest_TelephoneStructure]/@Mobile
cardinality	0..1

### attribute: Preferred

XML

base	<a href="#">NINOverificationRequest_YesNoType</a>
path	[NINOverificationRequest_TelephoneStructure]/@Preferred
cardinality	0..1

### element: Number

XML



base	xsd:string
path	[NINOverificationRequest_TelephoneStructure]/Number
cardinality	1..1
description	Standard phone number type
example	01865 203192
minLength	1
maxLength	35
pattern	[0-9\\(\\)\\-\\s]{1,35}

### element: Extension

XML



base	xsd:string
path	[NINOverificationRequest_TelephoneStructure]/Extension
cardinality	0..1
description	Standard phone extension type

example	6969
minLength	1
maxLength	6
pattern	[0-9]{1,6}

## NINOverificationRequest\_WorkHomeType

XML

type: NINOverificationRequest\_WorkHomeType

XML

NINOverificationRequest\_WorkHomeType  
xsd:string

base	xsd:string
path	[NINOverificationRequest_WorkHomeType]
description	"work" or "home": whether the associated item is at an individual's workplace or home
example	work

### enumerated values:

home
work

NINOverificationRequest\_YesNoType  
xsd:string

base	xsd:string
path	[NINOverificationRequest_YesNoType]
description	"yes" or "no"
example	yes

**enumerated values:**

no
yes

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# Rule Documentation

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<p>Error code: 7918  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 1 is only valid if the submission is made between 6 March of the tax year before [RELATEDTAXYEAR] and 19 May of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 1 is only valid if the submission is made between 6 March of the tax year before the [RELATEDTAXYEAR] and 19 May of the [RELATEDTAXYEAR] inclusive. Please check.</p>	120
<p>Error code: 7919  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 2 is only valid if the submission is made between 6 April and 19 June of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 2 is only valid if the submission is made between 6 April and 19 June inclusive of the [RELATEDTAXYEAR]. Please check.</p>	120
<p>Error code: 7920  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 3 is only valid if the submission is made between 6 May and 19 July of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 3 is only valid if the submission is made between 6 May and 19 July inclusive of the [RELATEDTAXYEAR]. Please check.</p>	120
<p>Error code: 7921  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 4 is only valid if the submission is made between 6 June and 19 August of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 4 is only valid if the submission is made between 6 June and 19 August inclusive of the [RELATEDTAXYEAR]. Please check.</p>	120
<p>Error code: 7922  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 5 is only valid if the submission is made between 6 July and 19 September of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 5 is only valid if the submission is made between 6 July and 19 September inclusive of the [RELATEDTAXYEAR]. Please check.</p>	120
<p>Error code: 7923  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 6 is only valid if the submission is made between 6 August and 19 October of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 6 is only valid if the submission is made between 6 August and 19 October inclusive of the [RELATEDTAXYEAR]. Please check.</p>	120
<p>Error code: 7924  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 7 is only valid if the submission is made between 6 September and 19 November of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 7 is only valid if the submission is made between 6 September and 19 November inclusive of the [RELATEDTAXYEAR]. Please check.</p>	120

<p>Error code: 7925  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 8 is only valid if the submission is made between 6 October and 19 December of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 8 is only valid if the submission is made between 6 October and 19 December inclusive of the [RELATEDTAXYEAR]. Please check.</p>	120
<p>Error code: 7926  Location: /EmployerPaymentSummary/RecoverableAmountsYTD/TaxMonth  Description: A [TAXMONTH] equal to 9 is only valid if the submission is made between 6 November and 19 January of [RELATEDTAXYEAR] inclusive.  Transactional error (en): The entry in [TAXMONTH] of 9 is only valid if the submission is made between 6 November and 19 January inclusive of the [RELATEDTAXYEAR]. Please check.</p>	120
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<p>Error code: 7931  Location: /FullPaymentSubmission/Employee/Employment/Starter/Seconded  Description: If [INDIVIDUALSECONDEDTOWORKINUK] is present, at least one of [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] or [EPM6SCHEME] should be present  Transactional error (en): If [INDIVIDUALSECONDEDTOWORKINUK] is present, at least one of [INTENDTOSTAYOVER183DAYS], [INTENDTOSTAYLESSTHAN183DAYS], [INTENDTOWORKBOTHINANDOUTOFUK] or [EPM6SCHEME] must be present. Please check.</p>	50
<p>Error code: 7932  Location: /FullPaymentSubmission/Employee  Description: If [ADDRESS] is present then [ADDRESSLINE] or [POSTCODE] should be present  Transactional error (en): If [ADDRESS] is present then an entry in [ADDRESSLINE] or [POSTCODE] must be present. Please check.</p>	40
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