

# Inland Revenue

## **IR SuccessResponse**

Version: 1.0

XML Schema documentation for:  
SuccessResponse (v1.1)

Generated: 3 May 2006

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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.

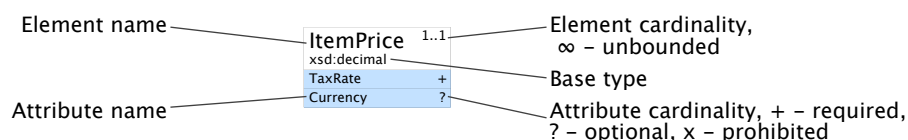
## Schemas

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.

# XML Definitions

## schema: SuccessResponse

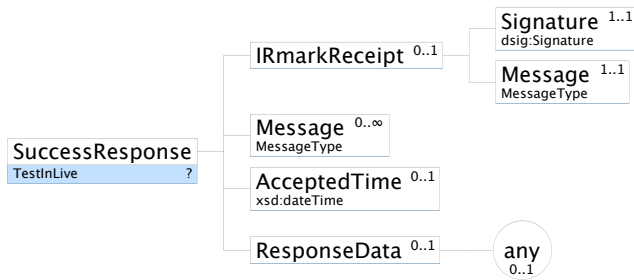
URI	<a href="http://www.inlandrevenue.gov.uk/SuccessResponse">http://www.inlandrevenue.gov.uk/SuccessResponse</a>
Schema location	<a href="http://www.hmrc.gov.uk/SuccessResponse">http://www.hmrc.gov.uk/SuccessResponse</a>
Audience	e-service developers
Creator	Inland Revenue
Publisher	Inland Revenue
Title	Success Response message
Language	[ISO 639-2/B] ENG
Type	message
Rights.Copyright	(C) Crown Copyright 2003
Date.Created	2003-10-13
Subject.Category	Economics, Finance and Tax
version	1.1

schema contents:

element	<a href="#">SuccessResponse</a>
type	<a href="#">MessageType</a>

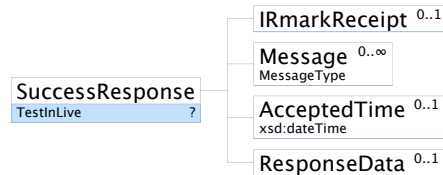
## SuccessResponse

XML



## element: SuccessResponse

XML



path	/SuccessResponse
documentation	IR generic response to a successful live or 'test in live' submission – the value of the 'TestInLive' attribute indicates which. See Gateway ErrorResponse Schema for generic response to failed submissions.

## attribute: TestInLive

XML

base	xsd:boolean
path	/SuccessResponse/@TestInLive
cardinality	0..1
example	true

## element: IRmarkReceipt

XML



path	/SuccessResponse/IRmarkReceipt
cardinality	0..1
documentation	<p>Signature block contains signature (using IR's private key) over the original submission – therefore DigestValue is the actual IRmark, which may be repeated in the prose of the compulsory receipt message. DigestValue representation is base-64, but for presentation purposes this may be converted to a base-32 string. The receipt should be saved for future reference along with the matching original submission after first checking that the returned IRmark matches the submitted IRmark.</p> <p>This receipt is optional until such time as all IR services support IRmark. For any particular service therefore, the presence of the IRmark receipt may be mandatory (See Service-specific documentation for details).</p>

## element: Signature

XML



ref	dsig:Signature
path	/SuccessResponse/IRmarkReceipt/Signature
cardinality	1..1
description	This is a standard XML-dsig signature block, with the IRmark in the DigestValue element
example	Standard XML-dsig signature block

element: **Message**

XML

Message 1..1  
MessageType

base	MessageType
path	/SuccessResponse/IRmarkReceipt/Message
cardinality	1..1
documentation	Statutory receipt message containing IRmark (available separately in DigestValue), service info (inferred from envelope MessageClass) and taxpayer designatory info. The message should be made available to the user.

element: **Message**

XML

Message 0..∞  
MessageType

base	MessageType
path	/SuccessResponse/Message
cardinality	0..∞
documentation	Service-specific advisory text messages (if any). It is possible for more than one message to be returned per response. Each message must be presented to the user. Service-specific message codes are carried in the 'code' attribute (see Service-specific documentation for details).

element: **AcceptedTime**

XML

AcceptedTime 0..1  
xsd:dateTime

base	xsd:dateTime
path	/SuccessResponse/AcceptedTime
cardinality	0..1
example	2003-10-03T01:01:01
documentation	Placeholder for future use.

element: **ResponseData**

XML

ResponseData 0..1

any  
0..1

path	/SuccessResponse/ResponseData
cardinality	0..1
documentation	Container for service-specific response data if any (e.g. MSD returned payment reference). See additional service-specific response data Schema (if any) and documentation for details.

## any:

XML

path	/SuccessResponse/ResponseData
cardinality	0..1
namespace	This element can contain any element not from the "http://www.inlandrevenue.gov.uk/SuccessResponse" namespace
processing	lax

## MessageType XML

### type: MessageType XML

MessageType	
xsd:string	
code	+
lang	?

base	xsd:string
path	[MessageType]
example	This is some message text

### attribute: code XML

base	xsd:integer
path	[MessageType]/@code
cardinality	1..1
example	104

### attribute: lang XML

ref	xml:lang
path	[MessageType]/@lang
cardinality	0..1
example	en-GB



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