



# *Book Industry Communication*

## **BIC Realtime**

*Standards for Instant Business Message Exchange*

### **Order Status Request / Report**

Version 2.0, 8 February 2016

**This document:** <http://www.bic.org.uk/files/pdfs/BICWSOrderStatusRequestReport-V2.0.pdf>

**XML schema:** <http://www.bic.org.uk/files/xml/BICWSOrderStatusRequestReport-V2.0.xsd>

**WSDL file:** <http://www.bic.org.uk/files/xml/BICWSOrderStatusRequestReportSOAP-V2.0.wsdl>

**XML namespace:** <http://www.bic.org.uk/webservices/orderStatus>

**Next review date:** 1 February 2018

This document specifies in human-readable form the *BIC Realtime* web services Order Status Request and Order Status Report formats. These formats form part of a series of formats to support the use of *BIC Realtime* web services for supply chain communication for both Trade supply and Consumer Direct Fulfilment.

Two separate formats are specified for Order Status Requests:

- an HTTP query format for use with implementations that use the basic HTTP protocol<sup>1</sup> and HTTP GET method – sometimes referred to as the REST approach
- an XML format for use with implementations that use either SOAP or the basic HTTP protocol and HTTP POST method.

The same Order Status Report format will apply to both basic HTTP and SOAP exchanges.

The complete specification of the *BIC Realtime* Order Status Request/Report web service includes two machine-readable resources that are to be used by implementers in conjunction with this document:

- a WSDL Definition for the SOAP protocol version of the *BIC Realtime* web service
- an XML Schema for Requests and Response payloads in XML format.

It is strongly recommended that SOAP client implementations of this *BIC Realtime* web service be constructed using the BIC WSDL Definitions as a starting point, as this will promote interoperability between SOAP client and server implementations. In some development environments it may be easier to implement a SOAP server without using the BIC WSDL Definitions, but in this case care must be taken to ensure that the WSDL Definitions that describe the actual implementation is functionally equivalent to the BIC WSDL Definitions.

These formats are closely based upon the EDItX Trade Order Status Enquiry, Order Status Report and CDF Order Response formats developed by EDItEUR. Version 2.0 of these formats enables a request to be made regarding the status of multiple orders, grouped by order reference, with corresponding changes to the structure of the report. Version 2.0 is not backwards-compatible with the previous version.

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<sup>1</sup> Throughout the term 'HTTP protocol' is to be interpreted as including secure internet protocols that are implemented either at the application layer (e.g. HTTPS) or are implemented at the transport layer (e.g. SSL/TLS).

## Business requirements

This *BIC Realtime* web service can be used in one of two ways.

The first is as an order chaser/status update to find the current progress of an order. This *BIC Realtime* web service allows the client to find out if the supplier is awaiting stock, or has already shipped the order, allowing them to update their customer in turn. When the order has been shipped it allows the client to find out parcel details, including tracking details when applicable. This use is suitable for both business to business (B2B) and CDF supply models.

The second, in combination with the *BIC Realtime* order list web service, is as a synchronisation process. By using the order list web service the client's system can get the order references of orders that are not yet logged within it. A subsequent call to the order status request/report service allows the system to fill in the detail of those orders. This is useful when customers use other order channels to raise orders with the supplier – a typical example being a rep order. This makes management of orders easier for the buyer as all their orders are in one place, but also by being aware of what has been ordered via other routes they can avoid potential over ordering. This can be particularly useful in chains where head office might place some orders on behalf of their branches.

## Changes for Version 2.0 made February 2016

- |         |  |
|---------|--|
| General | Version numbers updated from “1.1” to “2.0” in specification tables and examples.  |
| Page 4  | HTTP Request line 3: Value ‘01’ added to code list and value ‘02’ marked as deprecated, for consistency with ONIX Code List 44 from which the code list is derived.  |
| Page 5  | HTTP Request example: Value of request parameter ‘AccountIDType’ changed from ‘02’ (value deprecated) to ‘01’.   |
| Page 6  | <p>Introductory text changed to explain the addition of &lt;OrderDetail&gt; to the format to enable order status requests to cover multiple orders.</p> <p>Request Header line 3: Value ‘01’ added to code list and value ‘02’ deleted, for consistency with ONIX Code List 44 from which the code list is derived.</p> <p>Request Header line 3: Correction of name of element &lt;IDValue&gt; for consistency with the XML schema and with other <i>BIC Realtime</i> web service formats.</p> <p>Request Header lines 7 and 8 deleted. Elements &lt;ReferenceCoded&gt; and &lt;RequestType&gt; moved to within new element &lt;OrderDetail&gt;.</p>  |
| Page 7  | <p>Request Order Detail added, to enable order status requests to cover multiple orders.</p> <p>Request Item Detail line 5: Element &lt;ReferenceDate&gt; deleted and element &lt;ReferenceDateTime&gt; added, to allow a reference to contain either a date or a date-time in any of the formats specified in Request Header line 6.</p>  |
| Page 8  | Request example: Value of element <AccountIDType> changed from ‘02’ (value deprecated) to ‘01’. Tags inserted for new element <OrderDetail>.   |
| Page 9  | <p>Report Header line 4: Value ‘01’ added to code list and value ‘02’ deleted, for consistency with ONIX Code List 44 from which the code list is derived.</p> <p>Report Header line 4: Correction of name of element &lt;IDValue&gt; for consistency with the XML schema and with other <i>BIC Realtime</i> web service formats.</p>  |
| Page 10 | <p>Report Header line 6: Text added to description of value ‘03’ and to description of element &lt;ResponseTypeDescription&gt; to indicate that a response of this kind should normally be accompanied by a reason in free text.</p> <p>Report Header line 6: Value ‘11’ deleted, as this reference type should only be used within new element &lt;OrderDetail&gt;.</p> <p>Report Header line 9: Missing elements &lt;LocationIDType&gt;, &lt;IDTypeName&gt; and &lt;IDValue&gt; added to specification of element &lt;LocationIdentifier&gt;.</p> <p>Report Header lines 10 and 11 deleted. Elements &lt;OrderStatus&gt; and &lt;OrderStatusMessage&gt; moved to within new element &lt;OrderDetail&gt;.</p> |

- Page 11 Report Order Detail added, to enable order status reports to cover multiple orders grouped by order.
- Page 12 Report Order Item Detail: Description changed as a consequence of adding new element <OrderDetail>.
- Report Order Item Detail line 6: Element <ReferenceDate> deleted and element <ReferenceDateTime> added, to allow an order line reference to contain either a date or a date-time in any of the formats specified in ReportHeader line 1.
- Page 13 Report Order Item Detail lines 11 and 20: Element <LocationIdentifier> marked as repeatable. Value '01' added to code list and value '02' deleted, for consistency with ONIX Code List 44 from which the code list is derived.
- Report Order Item Detail line 20: Missing elements <IDTypeName> and <IDValue> added to specification of element <LocationIdentifier>.
- Pages 15–16 Report example: Alterations to reflect above changes to the format

## ORDER STATUS REQUEST

### Requests using the HTTP protocol and the HTTP GET method

Requests using the HTTP protocol and the HTTP GET method should include a query string containing parameters as specified below.

	Parameter description	M <sup>2</sup>	Name
1	A unique identifier for the sender of the Request. An alphanumeric string not containing spaces or punctuation. The form of the identifier used must be agreed between the parties to an exchange.	M	ClientID
2	A password to further authenticate the sender of the request	M	ClientPassword
3	A code value from a BIC-controlled codelist for the scheme used for a customer account identifier. Permitted values are: 01 Proprietary 02 Proprietary ( <i>DEPRECATED</i> ) 06 EAN-UCC GLN 07 SAN 11 PubEasy PIN	D	AccountIDType
4	Account identifier for this request, using the specified scheme.	D	AccountIDValue
5	Order status request number	D	RequestNumber
6	A date/time reference for this enquiry	D	IssueDateTime
7	Scope of the order status enquiry. <b>Mandatory for new implementations.</b> If omitted, the scope is dependent upon whether parameter 9 is present. If present, the scope is '02' (item list). Otherwise, the scope is '01' (whole order). 01 WholeOrder 02 ItemList	D	RequestType
8	Purchase order number to which this enquiry relates. Mandatory in all order status enquiries, unless a supplier's order number is included.	D	OrderReferenceNumber
9	Purchase order line number to which this enquiry relates, if the enquiry relates to a specific order line and not the whole order.	D	OrderLineReferenceNumber
10	Supplier's order number to which this enquiry relates. If no purchase order number is included, this element is mandatory.	D	SupplierOrderReferenceNumber
11	CDF invoice reference	D	CDFInvoiceReference
12	EAN-13 product number (either parameter 12 or both parameters 13 and 14 must be included if parameter 9 is present)	D	EAN13
13	A code value from a BIC-controlled codelist for the type of an alternative identifier of the product (see ONIX codelist 5).	D	ProductIDType
14	An alternative product identifier of the specified type. Only one alternative type of identifier may be carried in a Request using the HTTP GET method.	D	ProductIDValue
15	If and only if this parameter is supported by the <i>BIC Realtime</i> web service implementation, a third party supplier may be specified where the web service host is not the supplier, in which case this parameter and the next must be included. This parameter contains a code value from a BIC-controlled codelist for the type of identifier of the supplier - see ONIX codelist 92	D	SupplierIDType
16	A unique supplier identifier of the specified type	D	SupplierIDValue

<sup>2</sup> In the column headed "M", "M" means mandatory, and "D" means dependent.

*Example of an Order Status Enquiry using the HTTP protocol and the HTTP GET method:*

`http://www.booksupplier.co.uk/OrderStatEnqService?ClientID=12345  
&ClientPassword=x9a44Ysj&AccountIDType=01&AccountIDValue=12345  
&OrderReferenceNumber=1012345&IssueDateTime=20151120T152500&RequestType=01`

### Requests using SOAP or non-SOAP protocols and using the HTTP POST method

Requests using the HTTP POST method should include a request document as the body of a request message. Each request must contain a header followed by one or more order detail elements. Each order detail element must contain at least one order reference, an indicator of whether the request relates to the whole order or to individual lines and, only if the latter, one or more item detail elements relating to individual order lines.

#### Request document name and version

	Order status request Version 2.0		<OrderStatusRequest version="2.0">	
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#### Header

	Request header	M	Header.	3
1	A unique identifier for the sender of the request. An alphanumeric string not containing spaces or punctuation	M	ClientID	
2	A password to further authenticate the sender of the request	M	ClientPassword	
3	Account identifier for this request A code value from a BIC-controlled codelist for the scheme used for the account identifier. Mandatory if including an account identifier. Permitted values are: 01 Proprietary 02 Proprietary (DEPRECATED) 06 EAN-UCC GLN 07 SAN 11 PubEasy PIN Account identifier for this request, using the specified scheme	D M M	AccountIdentifier. AccountIDType  IDValue	
4	Order status request number	D	RequestNumber	
5	Document date/time: the date/time when the request was generated. Permitted formats are: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, ie letter T	D	IssueDateTime	
6	Supplier to whom this order status enquiry applies, if it is not addressed to the <i>BIC Realtime</i> web service host (use only for requests sent to aggregators). Supplier ID type - see ONIX codelist 92 ID type name, only if ID type = proprietary Identifier	D M D M	SupplierIdentifier.  SupplierIDType IDTypeName IDValue	

<sup>3</sup> An 'R' in the right-most column means that the element is repeatable.

**Request order detail**

	<b>Order detail. Mandatory, and repeatable when requesting the status of multiple orders.</b>	<b>M</b>	<b>OrderDetail.</b>	<b>R</b>
1	Order references. Must contain a reference number or a reference date or both for a single order. Reference type 11 Buyer's order reference 18 End-customer's order reference 23 Supplier's order reference 25 CDF invoice reference Reference Reference date or date and time. See Header line 6 for format options.	M M D D	ReferenceCoded.  ReferenceTypeCode  ReferenceNumber ReferenceDateTime	R
2	Scope of the order status request. Mandatory. 01 WholeOrder 02 ItemList	M	RequestType	

**Request item detail**

	<b>Item detail. Mandatory if the scope of the request order detail is an item list. Must not be included if the scope of the request order detail is the whole order.</b>	<b>D</b>	<b>OrderDetail.ItemDetail.</b>	<b>R</b>
1	Order status enquiry line number	M	LineNumber	
2	EAN-13 product number (either this element or element 3 must be included)	D	EAN13	
3	Alternative product identifier Product ID type – use ONIX Code List 5 ID type name, only if ID type = '01' (proprietary) Product number	D M D M	ProductIdentifier. ProductIDType IDTypeName IDValue	R
4	Quantity ordered (may be required by trading partner agreement)	D	OrderQuantity	
5	Order line references If included, must contain a reference number or a reference date/time or both. Reference type 12 Buyer's unique order line reference 18 End customer order reference 23 Supplier's order reference 25 CDF invoice reference 26 CDF invoice line reference Reference number / string Reference date or date and time. See Header line 6 for format options.	D M D D	ReferenceCoded  ReferenceTypeCode  ReferenceNumber ReferenceDateTime	R

*Example of an Order Status Request XML payload using either the SOAP or the HTTP protocol and the HTTP POST method:*

```
<OrderStatusRequest version="2.0"
xmlns="http://www.bic.org.uk/webservices/orderStatus">
  <Header>
    <ClientID>12345</ClientID>
    <ClientPassword>x9a44Ysj</ClientPassword>
    <AccountIdentifier>
      <AccountIDType>01</AccountIDType>
      <IDValue>12345</IDValue>
    </AccountIdentifier>
    <RequestNumber>001</RequestNumber>
    <IssueDateTime>20151120T1525</IssueDateTime>
  </Header>
  <OrderDetail>
    <ReferenceCoded>
      <ReferenceTypeCode>11</ReferenceTypeCode>
      <ReferenceNumber>1012345</ReferenceNumber>
    </ReferenceCoded>
    <RequestType>02</RequestType>
    <ItemDetail>
      <LineNumber>1</LineNumber>
      <ProductIdentifier>
        <ProductIDType>03</ProductIDType>
        <IDValue>9780123456789</IDValue>
      </ProductIdentifier>
      <ReferenceCoded>
        <ReferenceTypeCode>12</ReferenceTypeCode>
        <ReferenceNumber>5</ReferenceNumber>
      </ReferenceCoded>
    </ItemDetail>
    <ItemDetail>
      <LineNumber>2</LineNumber>
      <ProductIdentifier>
        <ProductIDType>03</ProductIDType>
        <IDValue>9780987654321</IDValue>
      </ProductIdentifier>
      <ReferenceCoded>
        <ReferenceTypeCode>12</ReferenceTypeCode>
        <ReferenceNumber>6</ReferenceNumber>
      </ReferenceCoded>
    </ItemDetail>
  </OrderDetail>
</OrderStatusRequest>
```



## ORDER STATUS REPORT

The Response will use the protocol corresponding to the Request. If the Request uses the basic HTTP protocol, the Response will be an XML document as specified below attached to a normal HTTP header. If the Request uses the SOAP protocol, the Response will contain a SOAP response message whose body will contain the XML document specified below.

### Response document name and version

<b>Order status report Version 2.0</b>	<b>&lt;OrderStatusReport version="2.0"&gt;</b>	
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### Header

	Payload header	M	Header.	
1	Document date/time: the date/time when the report was generated. Permitted formats are: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, ie letter T	M	IssueDateTime	
2	Sender ( <i>BIC Realtime</i> web service host) Sender ID type - see ONIX codelist 92 ID type name, only if ID type = proprietary Identifier	M M D D	SenderIdentifier. SenderIDType IDTypeName IDValue	
3	Identification number / string of this response	D	ResponseNumber	
4	Account identifier. Mandatory if included in request. A code value from a BIC-controlled codelist for the scheme used for the account identifier. Must be specified if an account identifier is specified. Permitted schemes are: 01 Proprietary 02 Proprietary ( <i>DEPRECATED</i> ) 06 EAN-UCC GLN 07 SAN 11 PubEasy PIN Account identifier for this request, using the specified scheme	D M M	AccountIdentifier. AccountIDType  IDValue	
5	References: the request number and/or date/time of request must be quoted if included in the request. Reference type 01 Number or date/time of associated request Reference number / string Reference date or date and time. Mandatory if an IssueDateTime is included in the request. See Header line 1 for allowed formats.	D M D D	ReferenceCoded  ReferenceTypeCode  ReferenceNumber ReferenceDateTime	R

## Header (continued)

	Payload header	M	Header.	
6	<p>Response code, if there are exception conditions, in which case this composite terminates the response.</p> <p>Response type code. Suggested code values:</p> <p>01 Service unavailable</p> <p>02 Invalid ClientID or ClientPassword</p> <p>03 Server unable to process request – a reason should normally be given as a free text description – see below</p> <p>16 Invalid or unknown account or supplier identifier</p> <p>19 Server unable to process request – unable to contact supplier</p> <p>20 Order status request acknowledged – awaiting response from supplier</p> <p>24 Request does not reference a unique order</p> <p>Free text description / reason for response</p> <p>Supplier identifier (generally only included if specified in the request header; mandatory if the response type code is '19' or '20').</p> <p>Supplier ID type - see ONIX codelist 92</p> <p>ID type name, only if ID type = proprietary Identifier</p>	<p>D</p> <p>M</p> <p>D</p> <p>D</p> <p>M</p> <p>D</p> <p>M</p>	<p>ResponseCoded.</p> <p>ResponseType</p> <p>ResponseTypeDescription</p> <p>SupplierIdentifier.</p> <p>SupplierIDType</p> <p>IDTypeName</p> <p>IDValue</p>	R
8	Default currency of values given in the response. If omitted, 'GBP' is assumed.	D	CurrencyCode	
9	<p>Shipping detail (if supplier has more than one warehouse, the default warehouse location from which goods have been / will be shipped; may be overridden at the item detail level – see response detail line 12)</p> <p>Location must contain at least one location identifier or one location name or both.</p> <p>Location identifier</p> <p>Location ID type~</p> <p>01 Proprietary</p> <p>06 EAN-UCC GLN</p> <p>07 SAN</p> <p>Proprietary ID type name</p> <p>Location ID value</p>	<p>D</p> <p>M</p> <p>D</p> <p>M</p> <p>D</p> <p>M</p>	<p>ShippingFrom.</p> <p>Location</p> <p>LocationIdentifier</p> <p>LocationIDType</p> <p>IDTypeName</p> <p>IDValue</p>	R
	Location name	D	LocationName	

## Report order detail

	<b>Responses for each order included in the order request. Mandatory unless the response type code at the header level indicates exception conditions.</b>	<b>D</b>	<b>OrderDetail.</b>	<b>R</b>
1	References: the order number must be quoted. Reference type 11 Order number or date/time specified in the request 23 Supplier's order reference 25 CDF invoice reference Reference number / string Reference date or date and time. Mandatory if an IssueDateTime is included in the request. See Report Header line 1 for format options.	M M  D D	ReferenceCoded ReferenceTypeCode  ReferenceNumber ReferenceDateTime	
2	Response code, if there is an exception condition, in which case this composite terminates this order detail. Response type code. Suggested code values: 11 Invalid order reference	D M	ResponseCoded. ResponseType	R
3	Order status – mandatory unless there is an exception condition. 01 Order accepted – shipping 02 Order accepted – all backordered 03 Order accepted – see detail 04 Order accepted but cannot be processed normally – see order status message 05 Order not accepted – see detail 06 Order accepted – awaiting shipping authorization	D	OrderStatus	
4	Order status message. Mandatory if the order status is '04'.	D	OrderStatusMessage	

## Report order item detail

	<b>Responses for each item included in the requested order detail. Mandatory in each order detail unless the response type code at that level indicates an exception condition.</b>	D	<b>OrderDetail.ItemDetail.</b>	R
1	Line item number	M	LineNumber	
2	EAN-13 product number (mandatory unless trading partners have agreed to use an alternative product identifier)	D	EAN13	
3	Alternative product identifier – for details see the corresponding line in Request detail	D	ProductIdentifier.	R
4	Item description Product form – see ONIX codelist 7 Title, author etc. in a single string	D D D	ItemDescription ProductForm TitleDetail	
5	Quantity ordered	M	OrderQuantity	
6	Order line references If included, must contain a reference number or a reference date or both. Reference type 01 Request line reference 12 Buyer's unique order line reference 16 Contract reference 17 Promotion or deal reference 18 End customer order reference 23 Supplier's order reference 25 CDF invoice reference 26 CDF invoice line reference Reference number / string Reference date or date and time. See Report Header line 1 for format options.	D M D D	ReferenceCoded  ReferenceTypeCode  ReferenceNumber ReferenceDateTime	R
7	Offered or confirmed unit price The whole of PricingDetail (lines 7 to 9) may be repeated if more than one price type or currency is to be included. Price amount Currency: ISO 4217 currency code Price type 01 Suggested retail price including tax 02 Suggested retail price excluding tax 03 Net price (unit cost) including tax 04 Net price (unit cost) excluding tax	D M D M	PricingDetail.Price.  MonetaryAmount CurrencyCode PriceQualifierCode	R
8	Offered terms – either a code or a percentage Discount code type 01 BIC discount group code BIC discount group code value	D D D	PricingDetail.Allowance. AllowanceCodeType  AllowanceCode	
9	Total % discount expected to apply to this order – decimal number between 0 and 100	D	PricingDetail.DiscountPercentage	
10	Order line response status code. Mandatory for each order line. See Table 1 for EDItEUR order line status codes that may be used in this context. Status code scheme 01 Sender's own scheme 02 Scheme maintained by EDItEUR Status code	M M M	OrderLineStyleCoded.  StatusCodeType  StatusCode	

## Report order item detail (continued)

	Responses for each item included in the requested order detail.	M	OrderDetail.ItemDetail.	
11	Shipping detail (used only if the shipment was or will be from a location other than the default specified in the header) Location – must include at least one identifier, a name, or both Location identifier Location ID type~ 01 Proprietary 06 EAN-UCC GLN 07 SAN Proprietary ID type name Location ID value Location name	D M D M D M D	ShippingFrom.  Location.  LocationIdentifier LocationIDType  IDTypeName IDValue LocationName	R
12	Quantity already shipped or in process of shipping	D	ShippedQuantity	
13	Quantity backordered	D	BackorderedQuantity	
14	Quantity cancelled	D	CancelledQuantity	
15	Item link to packaging list (repeatable) Quantity Package number in list	D D M	PackageReference PackedQuantity PackageNumber	R
16	Supplier item availability code value. See Table 2 for BIC Realtime web services availability status codes that should be used in this context.	D	SupplierAvailabilityCode	
17	Publisher product availability code value. Should be included if known, unless the order line is shipping now. See Table 3 for ONIX product availability status codes that may be used in this context.	D	PublisherAvailabilityCode	
18	Availability date for the ordered product (YYYYMMDD) – mandatory with certain publisher product availability code values.	D	ExpectedShipDate	
19	Publishing status code value – see ONIX codelist 64	D	PublishingStatusCode	
18	On-sale date for the ordered product (YYYYMMDD) – included if sale is embargoed until the specified date, or if mandated by a publishing status code value.	D	ConsumerOnSaleDate	
19	Expected order time for a non-stock item – in days	D	OrderTime	
20	Stock detail – repeated if stock levels are reported for more than one location. Location – must include at least one identifier, a name, or both Location identifier Location ID type 01 Proprietary 06 EAN-UCC GLN 07 SAN Proprietary ID type name Location ID value Location name Quantity on hand Quantity on order Committed backorder quantity Stock movement rate / velocity – repeated for different measures of stock movement Velocity type code 01 Maximum daily sale 02 Vendor rating Velocity value	D D D M D M D D D D D M M M	Stock.  Location.  LocationIdentifier LocationIDType  IDTypeName IDValue LocationName  OnHandQuantity OnOrderQuantity CBOQuantity Velocity  VelocityCode  VelocityValue	R  R  R

## Report order item detail (continued)

	Responses for each item included in the requested order detail.	M	OrderDetail.ItemDetail.	
21	Substitute product details (for further description see corresponding details for the ordered product).	D	Substitute.	
	EAN-13 product number	D	EAN13	
	Alternative product identifier	D	ProductIdentifier.	
	Item description	D	ItemDescription.TitleDetail	
	Offered or confirmed unit price	D	PricingDetail.Price.	R
	Offered terms - coded	D	PricingDetail.Allowance.	
	Offered terms - total % discount	D	PricingDetail.DiscountPercentage	
	Supplier availability code value – see Table 2	D	SupplierAvailabilityCode	
	Publisher availability code – see Table 3	D	PublisherAvailabilityCode	
	Availability date	D	ExpectedShipDate	
	Publication status code – see ONIX codelist 64	D	PublicationStatusCode	
	On-sale date	D	ConsumerOnSaleDate	
	Expected order time	D	OrderTime	
	Stock details	D	Stock.	R

## Packaging Detail

	Element	D	OrderDetail.PackageDetail.	R
1	Package type	M	PackageCoded	
	Scheme from which package type code is taken:	M	PackageCodeType	
	01 EDI/EUR international package code			
	02 UK book trade package code			
	03 US book trade package code			
	Package type code	M	PackageCode	
2	Number of packages	M	NumberOfPackages	
3	Package description (repeatable)	D	Package.	R
	Package number in list, required if package contents (as line items) are linked to the packages in which they are sent	D	PackageNumber	
	Package mark	M	PackageMark.	
	Type of package mark	M	PackageMarkTypeCode	
	01 SSCC-18 standard			
	02 Carrier's proprietary number			
	Package mark value	M	PackageMarkValue	
	Measurements / weight	D	Measure.	R
	Measure type	M	MeasureTypeCode	
	01 Height (of cover of book)			
	02 Width (of cover of book)			
	03 Thickness (of spine of book)			
	04 Total weight of delivered line			
	Measurement value (decimal number)	M	Measurement	
	Measure unit	M	MeasureUnitCode	
	01 Centimetre			
	02 Millimetre			
	03 Inch			
	04 Gram			
	05 Kilogram			
	06 Ounce			
	07 Pound			

*Example of a CDF Order Status Report XML payload using either the SOAP or the HTTP protocol and the HTTP POST method:*

```
<OrderStatusReport version="2.0"
xmlns="http://www.bic.org.uk/webservices/orderStatus">
  <Header>
    <IssueDateTime>20151120T1526</IssueDateTime>
    <SenderIdentifier>
      <SenderIDType>01</SenderIDType>
      <IDValue>XYZ</IDValue>
    </SenderIdentifier>
    <AccountIdentifier>
      <AccountIDType>01</AccountIDType>
      <IDValue>12345</IDValue>
    </AccountIdentifier>
    <ReferenceCoded>
      <ReferenceTypeCode>01</ReferenceTypeCode>
      <ReferenceNumber>001</ReferenceNumber>
      <ReferenceDateTime>20151120T152500</ReferenceDateTime>
    </ReferenceCoded>
  </Header>
  <OrderDetail>
    <ReferenceCoded>
      <ReferenceTypeCode>11</ReferenceTypeCode>
      <ReferenceNumber>1012345</ReferenceNumber>
    </ReferenceCoded>
    <OrderStatus>06</OrderStatus>
    <ItemDetail>
      <LineNumber>1</LineNumber>
      <ProductIdentifier>
        <ProductIDType>03</ProductIDType>
        <IDValue>9780123456789</IDValue>
      </ProductIdentifier>
      <OrderQuantity>5</OrderQuantity>
      <ReferenceCoded>
        <ReferenceTypeCode>01</ReferenceTypeCode>
        <ReferenceNumber>1</ReferenceNumber>
      </ReferenceCoded>
      <ReferenceCoded>
        <ReferenceTypeCode>12</ReferenceTypeCode>
        <ReferenceNumber>5</ReferenceNumber>
      </ReferenceCoded>
      <PricingDetail>
        <Price>
          <MonetaryAmount>9.99</MonetaryAmount>
          <PriceQualifierCode>01</PriceQualifierCode>
        </Price>
      </PricingDetail>
      <OrderLineStatusCoded>
        <StatusCodeType>02</StatusCodeType>
        <StatusCode>AlreadyShipped</StatusCode>
      </OrderLineStatusCoded>
      <ShippedQuantity>5</ShippedQuantity>
    </ItemDetail>
  </OrderDetail>
</OrderStatusReport>
```

```
<ItemDetail>
  <LineNumber>2</LineNumber>
  <ProductIdentifier>
    <ProductIDType>03</ProductIDType>
    <IDValue>9780987654321</IDValue>
  </ProductIdentifier>
  <OrderQuantity>2</OrderQuantity>
  <ReferenceCoded>
    <ReferenceTypeCode>01</ReferenceTypeCode>
    <ReferenceNumber>2</ReferenceNumber>
  </ReferenceCoded>
  <ReferenceCoded>
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    <ReferenceNumber>6</ReferenceNumber>
  </ReferenceCoded>
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      <MonetaryAmount>15.99</MonetaryAmount>
      <PriceQualifierCode>01</PriceQualifierCode>
    </Price>
  </PricingDetail>
  <OrderLineStatusCoded>
    <StatusCodeType>02</StatusCodeType>
    <StatusCode>AcceptedBackordered</StatusCode>
  </OrderLineStatusCoded>
  <BackorderedQuantity>2</BackorderedQuantity>
  <PublisherAvailabilityCode>31</PublisherAvailabilityCode>
  <ExpectedShipDate>20151122</ExpectedShipDate>
</ItemDetail>
</OrderDetail>
</CDFOrderStatusReport>
```



**Table 1: EDItEUR order line status codes**

Used in OrderLineStatusCoded.StatusCode (page 11, line 10), when the StatusCodeType is specified as '02' (EDItEUR). Code values followed by an asterisk \* have been defined by BIC for this standard and are to be proposed as additions to the EDItEUR code list.

No	Value	Description
1	<i>AcceptedBackordered</i>	Order line accepted as backorder ("due") (Order Response only)
2	<i>AcceptedPartShippingPartBackordered</i>	Order line accepted, part in process for immediate shipping, part backordered (Order Response only)
3	<i>AcceptedPartShippingPartCanceled</i>	Order line accepted, part in process for immediate shipping, part canceled (Order Response only)
4	<i>AcceptedShipping</i>	Order line accepted, all in process for immediate shipping (Order Response only)
5	<i>AlreadyShipped</i>	Order line already shipped or in process for shipping
6	<i>BackorderedAwaitingMinimumOrder</i>	Backordered until minimum order value is reached
7	<i>BackorderedAwaitingReceipt</i>	Backordered and has been despatched from our supplier, awaiting receipt
8	<i>BackorderedAwaitingSupply</i>	Backordered – awaiting supply
9	<i>BackorderedChasingSupplier</i>	Order line has been chased to our supplier
10	<i>BackorderedDateChange</i>	Backordered, note change to expected availability date
11	<i>BackorderedOnOrderFromOverseas</i>	Backordered – has been ordered from overseas supplier
12	<i>BackorderedPriceChange</i>	Backordered, note price change
13	<i>BackorderedTitleChange</i>	Backordered, note title change (NYP only)
14	<i>BackorderedStockTaking*</i>	Backordered – currently unavailable due to stock taking
15	<i>CanceledByBuyer</i>	Order line canceled at buyer's request
16	<i>CanceledCannotSupply</i>	Order line canceled, item cannot be supplied (eg OP)
17	<i>CanceledDiscountQuery</i>	Discount query: order line cancelled
18	<i>CanceledDuplicateOrder</i>	Order appears to be a duplicate: order line cancelled
19	<i>CanceledInvalid</i>	Ordered item cannot be recognized
20	<i>CanceledMinimumOrderReq</i>	Minimum order value required: order line canceled
21	<i>CanceledOutOfTime</i>	Order line canceled, past cancellation date
22	<i>CanceledPriceQuery</i>	Price query: order line cancelled
23	<i>CanceledPromotionInvalid</i>	Promotional deal invalid or expired: order line cancelled
24	<i>CanceledSubstOffered</i>	Order line canceled, substitute product is offered for separate order
25	<i>CanceledTryOtherLocation</i>	Order line canceled, but could be supplied at a Ship From location other than that specified by the buyer: must be accompanied by the identity of the other location
26	<i>CanceledUnknown*</i>	Order line canceled – unknown product or source of supply
27	<i>CanceledRightsRestricted*</i>	Order line cancelled –cannot supply to customer due to rights restrictions
28	<i>CanceledCannotShipByRequestedDate*</i>	Order line canceled – cannot ship by requested "ship by" date
29	<i>CanceledSold*</i>	Order line canceled – second-hand or antiquarian item already sold
30	<i>CanceledStockTaking*</i>	Order line canceled – currently unavailable due to stock taking
31	<i>HeldAccountStopped</i>	Buyer's account is temporarily stopped: product availability is reported as usual, but order will not be released until account is cleared
32	<i>HeldAwaitingBuyerInstruction</i>	Awaiting instruction from buyer: order line held
33	<i>HeldDiscountQuery</i>	Discount query: order line held awaiting customer response
34	<i>HeldFirmOrderRequired</i>	Can only be supplied against firm order: order line held awaiting customer response
35	<i>HeldMinimumOrderReq</i>	Minimum order value required: order line held
36	<i>HeldPriceQuery</i>	Price query: order line held awaiting customer response, usually because difference between order price and actual price exceeds agreed tolerance
37	<i>HeldPromotionInvalid</i>	Promotional deal invalid or expired: order line held awaiting customer response
38	<i>HeldStockTaking*</i>	Order line held – currently unavailable due to stock taking
39	<i>NotFound</i>	Order line not traced

**Table 1: EDItEUR order line status codes** (continued)

<b>No</b>	<b>Value</b>	<b>Description</b>
40	<i>NotOnBackorderFile</i>	Response to order status enquiry or cancellation, for suppliers whose systems check enquiries or cancellations only against a backorder file. Where possible, the more informative responses NotFound and AlreadyShipped are preferred.
41	<i>Processing</i>	Ordered item(s) being processed by bookseller
42	<i>ProcessingAwaitingBuyerInstruction</i>	Ordered item(s) being processed by bookseller, awaiting buyer instruction
43	<i>ReorderedSuppliedDamaged</i>	Our supplier sent damaged item(s): reordered
44	<i>ReorderedSuppliedImperfect</i>	Our supplier sent imperfect item(s): reordered
45	<i>ReorderedSuppliedShort</i>	Our supplier sent short: reordered
46	<i>ReorderedSupplierCannotTrace</i>	Our supplier cannot trace order: reordered
47	<i>ReorderedWrongItemSupplied</i>	Our supplier sent wrong item(s): reordered
48	<i>SubstBackordered</i>	Substitute product backordered
49	<i>SubstPartShippingPartBackordered</i>	Substitute product part in process for immediate shipping, part backordered
50	<i>SubstPartShippingPartCanceled</i>	Substitute product part in process for immediate shipping, part canceled
51	<i>SubstShipping</i>	Substitute product in process for immediate shipping
52	<i>TemporaryHold</i>	Order action not yet determined
53	<i>HeldAdditionalServiceQuery</i>	Order line held pending resolution of a query concerning an additional service requested for that order line
54	<i>CanceledAdditionalServiceQuery</i>	Order line canceled due to a query concerning an additional service requested. The item should be re-ordered once the query has been resolved.
55	<i>AwaitingAuthorizationToShip</i>	NOTE – BIC Realtime web service code value not yet in EDItEUR code list

**Table 2: Supplier item availability codes**

Used in SupplierAvailabilityCode (page 13 line 16 and page 14 line 21).

<b>Code value</b>	<b>Description</b>
10	Not yet available - reason may be provided by publisher product availability code and/or publishing status code
20	Available - further information on the precise nature of the availability should normally be provided by publisher product availability code
21	Available - from stock - no additional availability information would normally be provided
23	Available - manufactured on demand
30	Temporarily unavailable - reason may be provided by publisher product availability code
31	Temporarily unavailable due to stock taking
40	Not available - if due to a supply chain issue, the reason should be provided by publisher product availability code and/or publishing status code
41	Not available - publisher address unknown
42	Not available - publisher no longer trading
43	Not available - rights restricted
44	Not available in pack/set form - only available singly
80	Sold - second-hand or antiquarian item
90	Availability uncertain - no further information
91	Availability uncertain - item not known / identifier not recognised
92	Availability uncertain - apply to customer services

**Table 3: EDItEUR product availability codes**

Used in PublisherAvailabilityCode (page 13 line 17 and page 14 line 21).

<b>ONIX</b>	<b>Description</b>
20	Available from us (form of availability unspecified)
21	Available from us from stock
23	Available from us by POD
22	Available from us as a non-stock item, by special order
10	Not yet available
11	Not yet available: will be stocked when available
12	Not yet available: will be published as print-on-demand only. May apply either to a POD successor to an existing conventional edition, when the successor will be published under a different ISBN (normally because different trade terms apply); or to a title that is being published as a POD original.
01	Product was announced, and subsequently abandoned
30	Temporarily unavailable from us (reason unspecified)
33	Temporarily unavailable, awaiting reissue
31	Stock item, temporarily out of stock
32	Temporarily unavailable, reprinting
40	Not available from us – reason unspecified
44	Not available to trade, apply direct to publisher
42	This product is unavailable, but the same content is or will be available from us in an alternative format
43	This product has been transferred to another supplier
45	Must be bought as part of a set
47	Remaindered
41	This product is unavailable, but a successor product or edition is or will be available from us
48	Out of print, but a print-on-demand edition is or will be available under a different ISBN. Use only when the POD successor has a different ISBN, normally because different trade terms apply.
46	Withdrawn from sale, eg for legal reasons
99	Apply to customer service