



Book Industry Communication

BIC Realtime for Libraries Web Services API Standards Order Status Enquiry and Report

Version 1.0, 3 September 2019

This document: [https://www.bic.org.uk/files/pdfs/API/BIC Realtime for Libraries - Order Status Enquiry and Report - Version 1.0.pdf](https://www.bic.org.uk/files/pdfs/API/BIC%20Realtime%20for%20Libraries%20-%20Order%20Status%20Enquiry%20and%20Report%20-%20Version%201.0.pdf)

XML schema: https://www.bic.org.uk/files/pdfs/API/BICLWSOrderStatusEnquiryReport_V1.0.xsd

WSDL file: https://www.bic.org.uk/files/pdfs/API/BICLWSOrderStatusEnquiryReportSOAP_V1.0.wsdl

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

Next review date: 1 October 2021

This document specifies in human-readable form the request and response formats for the *BIC Realtime for Libraries* Order Status Enquiry and Report API.

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An Order Status Enquiry (request) may be implemented using either SOAP or the basic HTTPS protocol¹ and POST method. The payload of an Order Status Enquiry may be formatted either as an XML document or as an equivalent JSON document.

The same Order Status Report format options (payload in XML or JSON) will apply to both basic HTTPS and SOAP exchanges.

The complete specification of the Order Status Enquiry and 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 web service
- an XML Schema for Requests and Response payloads in XML format.

It is strongly recommended that SOAP client implementations of this 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 Library Order Status Enquiry and Library Order Status Report formats developed by EDItEUR.

¹ Throughout the term 'HTTPS protocol' is to be interpreted as a secure internet protocol that is implemented either at the application layer (i.e. HTTPS) or at the transport layer (e.g. SSL/TLS).

Business requirements

This API 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 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.

The second, in combination with the Order List API, is as a synchronisation process. By using the Order List API the library management 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 several channels to raise orders with the supplier. 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.

Corrections made 4 March 2019

- Page 1: Editorial corrections made to introductory text.
- Page 3: Footnote 3 added.
- Pages 15–16: Examples adjusted to wrap PublishingStatusCode and OrderTime in AvailabilityCoded.

Changes made for version 1.0, September 2019

- General Changed version number from “0.9” to “1.0”.
- Pages 9–11: Element Price re-organized to incorporate all aspects of a supplier’s single unit price-point and associated terms and conditions of supply, and to enable Tax information to be included when appropriate.
- Pages 13–16: Examples modified to show new structure of element Price.

ORDER STATUS ENQUIRY

Requests 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 enquiry Version 1.0	<OrderStatusEnquiry version="1.0"> { "OrderStatusEnquiry": { "version": ,...
---	---

Header

	Request header	M²	Header.	3
1	A unique identifier for the sender of the request. An alphanumeric string not containing spaces or punctuation	D	ClientID	
2	A password to further authenticate the sender of the request	D	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 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, i.e. letter T	D	IssueDateTime	
6	Supplier to whom this order status enquiry applies, if it is not addressed to the 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	
7	Order references. Must contain a reference number or a reference date or both for a single order. Reference type 11 Buyer's order reference 23 Supplier's order reference 35 Library's supplier reference 36 Supplier's library customer reference 37 Library's additional order reference Reference Reference date or date and time. See Header line 5 for format options.	M M D D	ReferenceCoded. ReferenceTypeCode ReferenceNumber ReferenceDateTime	R
8	Scope of the order status request. Mandatory. 01 WholeOrder 02 ItemList	M	RequestType	

² In the third column "M" means mandatory and "D" means dependent upon the business or message context.

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

Request order item detail

	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.	D	ItemDetail.	R
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 33 Buyer's internal supplier reference Reference number / string Reference date or date and time. See Header line 5 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:

```
<OrderStatusEnquiry version="1.0"
xmlns="http://www.bic.org.uk/librarywebservices/orderStatus">
  <Header>
    <AccountIdentifier>
      <AccountIDType>01</AccountIDType>
      <IDValue>12345</IDValue>
    </AccountIdentifier>
    <RequestNumber>001</RequestNumber>
    <IssueDateTime>20181120T1525</IssueDateTime>
    <ReferenceCoded>
      <ReferenceTypeCode>11</ReferenceTypeCode>
      <ReferenceNumber>1012345</ReferenceNumber>
    </ReferenceCoded>
    <RequestType>02</RequestType>
  </Header>
  <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>
</OrderStatusEnquiry>
```

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

```
{
  "OrderStatusEnquiry": {
    "version": "1.0",
    "xmlns": "http://www.bic.org.uk/librarywebservices/orderStatus",
    "Header": {
      "AccountIdentifier": {
        "AccountIDType": "01",
        "IDValue": "12345"
      },
      "RequestNumber": "001",
      "IssueDateTime": "20181120T1525",
      "ReferenceCoded": {
        "ReferenceTypeCode": "11",
        "ReferenceNumber": 1012345
      },
      "RequestType": "02"
    },
    "ItemDetail": [
      {
        "LineNumber": "1",
        "ProductIdentifier": {
          "ProductIDType": "03",
          "IDValue": "9780123456789"
        },
        "ReferenceCoded": {
          "ReferenceTypeCode": "12",
          "ReferenceNumber": "5"
        }
      },
      {
        "LineNumber": "2",
        "ProductIdentifier": {
          "ProductIDType": "03",
          "IDValue": "9780987654321"
        },
        "ReferenceCoded": {
          "ReferenceTypeCode": 12,
          "ReferenceNumber": "6"
        }
      }
    ]
  }
}
```

ORDER STATUS REPORT

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

Response document name and version

Order status report Version 1.0		<OrderStatusReport version="1.0"> { "OrderStatusReport": { "version": ,...
--	--	---

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, i.e. letter T	M	IssueDateTime	
2	Sender (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 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; the order number must be quoted. Reference type 01 Number or date/time of associated request 11 Order number or date/time specified in the request 23 Supplier's order reference 29 Supplier's quotation reference 37 Library's additional order reference 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.	M M D D	ReferenceCoded ReferenceTypeCode ReferenceNumber ReferenceDateTime	R

Header (continued)

	Payload header	M	Header.	
6	Response code, if there are exception conditions, in which case this composite terminates the response. Response type code. Suggested code values: 01 Service unavailable 02 Invalid ClientID or ClientPassword 03 Server unable to process request – a reason should normally be given as a free text description – see below 11 Invalid order reference 16 Invalid or unknown account or supplier identifier 19 Server unable to process request – unable to contact supplier 20 Order status request acknowledged – awaiting response from supplier 24 Request does not reference a unique order Free text description / reason for response	D M D	ResponseCoded. ResponseType ResponseTypeDescription	R
7	Supplier identifier (only included if specified in the request header; mandatory if the response type code is '19' or '20'). Supplier ID type - see ONIX codelist 92 ID type name, only if ID type = proprietary Identifier	D M D M	SupplierIdentifier. SupplierIDType IDTypeName IDValue	
8	Order priority code: a string defined by trading partner agreement	D	OrderPriorityCode	
9	Default currency of values given in the response. If omitted, 'GBP' is assumed.	D	CurrencyCode	
10	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 10) Location must contain at least one location identifier or one location 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
11	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	
12	Order status message. Mandatory if the order status is '04'.	D	OrderStatusMessage	

Report order item detail

	Responses for each item included in the order status request, or all items if the scope of the request is the whole order. Mandatory in each order status report unless the response type code at that level indicates an exception condition.	D	ItemDetail.	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 Title: text Author name (repeatable): text	D D D	ItemDescription Title Author	
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 Enquiry line number 12 Buyer's unique order line reference 16 Contract reference 17 Promotion or deal reference 18 End customer order reference 24 Order source location reference 30 Supplier quotation line reference 31 Catalogue or price list reference 32 Authorisation for expense reference 33 Buyer's internal supplier reference 34 Library new title list 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	Order priority code: a string defined by trading partner agreement	D	OrderPriorityCode	
8	Offered or confirmed unit price – see below for detailed description.	D	Price	
9	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	
10	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
11	Quantity already shipped or in process of shipping	D	ShippedQuantity	
12	Quantity backordered	D	BackorderedQuantity	
13	Quantity cancelled	D	CancelledQuantity	

Report order item detail (continued)

	Responses for all items included in the order status request	D	ItemDetail.	
14	Item link to packaging list (repeatable) Quantity Package number in list	D D M	PackageReference PackedQuantity PackageNumber	R
15	Product availability status Supplier item availability code value. See Table 2 on page 19. Publisher / distributor product availability code value – see ONIX codelist 65. See also Table 3 on page 20 for codes most likely to be used in this context and their EDIFACT equivalents. Availability date Publishing status code value – see ONIX codelist 64 On-display date for the product, if ordered (YYYYMMDD) – included if display is embargoed until the specified date, or if mandated by a publishing status code value. Expected order time for a non-stock item – in days	D M D D D D D	AvailabilityCoded SupplierAvailabilityCode ProductAvailabilityCode ExpectedShipDate PublishingStatusCode LibraryOnDisplayDate OrderTime	
16	Substitute product details (for further description see corresponding details for the ordered product). EAN-13 product number Alternative product identifier	D D D	Substitute. EAN13 ProductIdentifier	R
17	Message required for all or specific copies of this line item (absence of this element means "no message required") (repeatable). The specified message is to be included in all documents relating to the order line. Sub-line number of specific copy to which the message relates. Must match a sub-line number for this line item specified in the request. If omitted, the message relates to the order line as a whole. Message type: values 01 to 99 defined by trading partner agreement Message content (repeatable)	D D M M	Message. SubLineNumber MessageType MessageLine	R R

Offered or confirmed unit price

	Offered or confirmed unit price	M	ItemDetail.Price.	
1	Supplier's price identifier, associating the price with a set of terms and conditions which may be confirmed by the immediate following elements. The price identifier must match a price identifier specified in the current ONIX record for the same item. Proprietary price identifier scheme – use ONIX code list 217 Proprietary scheme name Identifier value	D M D M	PriceIdentifier PriceIDType IDTypeName IDValue	
2	Price qualifier corresponding to the supplier's price identifier – use ONIX code list 59.	D	PriceTypeQualifier	
3	For digital items, the technical protection method(s) applied as a condition of sale at the supplier's price identifier. Repeatable – use ONIX code list 144.	D	EpubTechnicalProtection	R
4	Usage constraint(s) associated with the supplier's identified price. Repeatable Type of constraint – use ONIX code list 230. Status of constraint – use ONIX code list 146. Limit of constraint Limiting quantity Quantity unit – use ONIX code list 147.	D M M D M M	PriceConstraint PriceConstraintType PriceConstraintStatus PriceConstraintLimit Quantity PriceConstraintUnit	R R

Offered or confirmed unit price (continued)

	Offered or confirmed unit price	M	ItemDetail.Price.	
5	For digital items, the licensing terms applicable as a condition of sale at the supplier's identified price. License name License expression Expression type – use ONIX code list 218. Expression type name URI of license expression	D M D M D M	EpubLicense EpubLicenseName EpubLicenseExpression EpubLicenseExpressionType EpubLicenseExpressionTypeName EpubLicenseExpressionLink	R
6	Further conditions applicable to the supplier's identified price. Type of condition – use ONIX code list 167. Quantity associated with condition Type of quantity – use ONIX code list 168. Quantity Quantity unit – use ONIX code list 169.	D M D M M M	PriceCondition PriceConditionType PriceConditionQuantity PriceConditionQuantityType Quantity QuantityUnit	R R
7	Price amount. May be repeated for different currencies or price types. Must be included if no price identifier is 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 05 Fixed retail price including tax 06 Fixed retail price excluding tax Tax details. May be included only if the price amount is inclusive of any tax. May be repeated for split-rate items only. Product identifier. Included only for split-rate items when trading terms require identification of the item(s) to which this rate applies. Product ID type – see ONIX codelist 5 ID type name, only if proprietary Product number Tax component description Tax type – see ONIX codelist 171 Tax type name Tax rate code – see ONIX codelist 62 Tax rate: percentage. Mandatory if either the taxable amount is specified or the tax amount isn't specified Taxable amount. Mandatory if the tax rate is specified or the tax amount isn't specified. Tax amount. Mandatory if no tax rate or taxable amount is specified.	D D D D D D M D M D M D D D D D	PriceAmount MonetaryAmount CurrencyCode PriceQualifierCode Tax ProductIdentifier ProductIDType IDTypeName IDValue PricePartDescription TaxType TaxTypeName TaxRateCode TaxRatePercent TaxableAmount TaxAmount	R R R
8	Total % discount expected to apply to this price – decimal number between 0 and 100	D	DiscountPercentage	

Packaging Detail

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

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

```
<OrderStatusReport version="1.0"
xmlns="http://www.bic.org.uk/librarywebservices/orderStatus">
  <Header>
    <IssueDateTime>20181120T1526</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>20181120T152500</ReferenceDateTime>
    </ReferenceCoded>
    <ReferenceCoded>
      <ReferenceTypeCode>11</ReferenceTypeCode>
      <ReferenceNumber>1012345</ReferenceNumber>
    </ReferenceCoded>
    <OrderStatus>06</OrderStatus>
  </Header>
  <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>
    <Price>
      <PriceAmount>
        <MonetaryAmount>9.99</MonetaryAmount>
        <PriceQualifierCode>05</PriceQualifierCode>
      </PriceAmount>
    </Price>
    <OrderLineStatusCoded>
      <StatusCodeType>02</StatusCodeType>
      <StatusCode>AlreadyShipped</StatusCode>
    </OrderLineStatusCoded>
    <ShippedQuantity>5</ShippedQuantity>
  </ItemDetail>
```

```
<ItemDetail>
  <LineNumber>2</LineNumber>
  <ProductIdentifier>
    <ProductIDType>03</ProductIDType>
    <IDValue>9780987654321</IDValue>
  </ProductIdentifier>
  <OrderQuantity>2</OrderQuantity>
  <ReferenceCoded>
    <ReferenceTypeCode>01</ReferenceTypeCode>
    <ReferenceNumber>2</ReferenceNumber>
  </ReferenceCoded>
  <ReferenceCoded>
    <ReferenceTypeCode>12</ReferenceTypeCode>
    <ReferenceNumber>6</ReferenceNumber>
  </ReferenceCoded>
  <Price>
    <PriceAmount>
      <MonetaryAmount>15.99</MonetaryAmount>
      <PriceQualifierCode>05</PriceQualifierCode>
    </PriceAmount>
  </Price>
  <OrderLineStatusCoded>
    <StatusCodeType>02</StatusCodeType>
    <StatusCode>AcceptedBackordered</StatusCode>
  </OrderLineStatusCoded>
  <BackorderedQuantity>2</BackorderedQuantity>
  <AvailabilityCoded>
    <PublisherAvailabilityCode>31</PublisherAvailabilityCode>
    <ExpectedShipDate>20181122</ExpectedShipDate>
  </AvailabilityCoded>
</ItemDetail>
</OrderStatusReport>
```

Example of an Order Status Report JSON payload using either the SOAP or the HTTP protocol and the HTTP POST method:

```
{
  "OrderStatusReport": {
    "version": "1.0",
    "xmlns": "http://www.bic.org.uk/librarywebservices/orderStatus",
    "Header": {
      "IssueDateTime": "20181120T1526",
      "SenderIdentifier": {
        "SenderIDType": "01",
        "IDValue": "XYZ"
      },
      "AccountIdentifier": {
        "AccountIDType": "01",
        "IDValue": "12345"
      },
      "ReferenceCoded": [
        {
          "ReferenceTypeCode": "01",
          "ReferenceNumber": "001",
          "ReferenceDateTime": "20181120T152500"
        },
        {
          "ReferenceTypeCode": "11",
          "ReferenceNumber": "1012345"
        }
      ],
      "OrderStatus": "06"
    },
    "ItemDetail": [
      {
        "LineNumber": "1",
        "ProductIdentifier": {
          "ProductIDType": "03",
          "IDValue": "9780123456789"
        },
        "OrderQuantity": 5,
        "ReferenceCoded": [
          {
            "ReferenceTypeCode": "01",
            "ReferenceNumber": "1"
          },
          {
            "ReferenceTypeCode": "12",
            "ReferenceNumber": "5"
          }
        ],
        "Price": {
          "PriceAmount": {
            "MonetaryAmount": 9.99,
            "PriceQualifierCode": "05"
          }
        },
        "OrderLineStatusCoded": {
          "StatusCodeType": "02",
          "StatusCode": "AlreadyShipped"
        },
        "ShippedQuantity": 5
      },
    ],
  },
}
```

```
{
  "LineNumber": "2",
  "ProductIdentifier": {
    "ProductIDType": "03",
    "IDValue": "9780987654321"
  },
  "OrderQuantity": 2,
  "ReferenceCoded": [
    {
      "ReferenceTypeCode": "01",
      "ReferenceNumber": "2"
    },
    {
      "ReferenceTypeCode": "12",
      "ReferenceNumber": "6"
    }
  ],
  "Price": {
    "PriceAmount" {
      "MonetaryAmount": 15.99,
      "PriceQualifierCode": "05"
    }
  },
  "OrderLineStatusCoded": {
    "StatusCodeType": "02",
    "StatusCode": "AcceptedBackordered"
  },
  "BackorderedQuantity": 2,
  "AvailabilityCoded": {
    "PublisherAvailabilityCode": "31",
    "ExpectedShipDate": "20181122"
  }
}
]
```


Table 1: EDItEUR order line status codes

Used in OrderLineStyleCoded.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. The equivalent EDIFACT code (List 12B) is shown for information only, as the ONIX code must always be used.

No	Value	Description	Equivalent EDIFACT code (List 12B)
1	<i>AcceptedBackordered</i>	Order line accepted as backorder ("due") (Order Response only)	400
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 cancelled (Order Response only)	
4	<i>AcceptedShipping</i>	Order line accepted, all in process for immediate shipping (Order Response only)	100
5	<i>AlreadyShipped</i>	Order line already shipped or in process for shipping	800
6	<i>BackorderedAwaitingMinimumOrder</i>	Backordered until minimum order quantity or value is reached	103 / 403
7	<i>BackorderedAwaitingReceipt</i>	Backordered and has been despatched from our supplier, awaiting receipt	404
8	<i>BackorderedAwaitingSupply</i>	Backordered – awaiting supply	400
9	<i>BackorderedChasingSupplier</i>	Order line has been chased to our supplier	413
10	<i>BackorderedDateChange</i>	Backordered, note change to expected availability date	
11	<i>BackorderedOnOrderFromOverseas</i>	Backordered – has been ordered from overseas supplier	402
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 cancelled at buyer's request	222
16	<i>CanceledCannotSupply</i>	Order line cancelled, item cannot be supplied (eg out of print)	223
17	<i>CanceledDiscountQuery</i>	Discount query: order line cancelled	202
18	<i>CanceledDuplicateOrder</i>	Order appears to be a duplicate: order line cancelled	208
19	<i>CanceledInvalid</i>	Ordered item cannot be recognized	
20	<i>CanceledMinimumOrderReq</i>	Minimum order value required: order line cancelled	203
21	<i>CanceledOutOfTime</i>	Order line cancelled, past cancellation date	221
22	<i>CanceledPriceQuery</i>	Price query: order line cancelled	201
23	<i>CanceledPriceIdentifierMismatch*</i>	Price identifier invalid or doesn't match price amount: order line cancelled	
24	<i>CanceledPromotionInvalid</i>	Promotional deal invalid or expired: order line cancelled	205 / 206
25	<i>CanceledSubstOffered</i>	Order line cancelled, substitute product is offered for separate order	210
26	<i>CanceledTryOtherLocation</i>	Order line cancelled, 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	
27	<i>CanceledUnknown*</i>	Order line cancelled – unknown product or source of supply	
28	<i>CanceledRightsRestricted*</i>	Order line cancelled – cannot supply to customer due to rights restrictions	
29	<i>CanceledCannotShipByRequestedDate*</i>	Order line cancelled – cannot ship by requested "ship by" date	

Table 1: EDItEUR order line status codes (continued)

No	Value	Description	Equivalent EDIFACT code (List 12B)
30	<i>CanceledSold*</i>	Order line cancelled – second-hand or antiquarian item already sold	
31	<i>CanceledStockTaking*</i>	Order line cancelled – currently unavailable due to stock taking	
32	<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	500
33	<i>HeldAwaitingBuyerInstruction</i>	Awaiting instruction from buyer: order line held	412
34	<i>HeldDiscountQuery</i>	Discount query: order line held awaiting customer response	102
35	<i>HeldFirmOrderRequired</i>	Can only be supplied against firm order: order line held awaiting customer response	104
36	<i>HeldMinimumOrderReq</i>	Minimum order value required: order line held	103
37	<i>HeldPriceQuery</i>	Price query: order line held awaiting customer response, usually because difference between order price and actual price exceeds agreed tolerance	903
38	<i>HeldPriceIdentifierMismatch*</i>	Price identifier invalid or doesn't match price amount: order line held awaiting customer response.	
39	<i>HeldPromotionInvalid</i>	Promotional deal invalid or expired: order line held awaiting customer response	
40	<i>HeldStockTaking*</i>	Order line held – currently unavailable due to stock taking	
41	<i>NotFound</i>	Order line not traced	
42	<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 <i>NotFound</i> and <i>AlreadyShipped</i> are preferred.	
43	<i>Processing</i>	Ordered item(s) being processed by bookseller	410
44	<i>ProcessingAwaitingBuyerInstruction</i>	Ordered item(s) being processed by bookseller, awaiting buyer instruction	411
45	<i>ReorderedSuppliedDamaged</i>	Our supplier sent damaged item(s): reordered	407
46	<i>ReorderedSuppliedImperfect</i>	Our supplier sent imperfect item(s): reordered	408
47	<i>ReorderedSuppliedShort</i>	Our supplier sent short: reordered	406
48	<i>ReorderedSupplierCannotTrace</i>	Our supplier cannot trace order: reordered	409
49	<i>ReorderedWrongItemSupplied</i>	Our supplier sent wrong item(s): reordered	405
50	<i>SubstBackordered</i>	Substitute product backordered	
51	<i>SubstPartShippingPartBackordered</i>	Substitute product part in process for immediate shipping, part backordered	
52	<i>SubstPartShippingPartCanceled</i>	Substitute product part in process for immediate shipping, part cancelled	
53	<i>SubstShipping</i>	Substitute product in process for immediate shipping	
54	<i>TemporaryHold</i>	Order action not yet determined	999
55	<i>HeldAdditionalServiceQuery</i>	Order line held pending resolution of a query concerning an additional service requested for that order line	
56	<i>CanceledAdditionalServiceQuery</i>	Order line cancelled due to a query concerning an additional service requested. The item should be re-ordered once the query has been resolved.	
57	<i>CanceledAccountStopped</i>	Buyer's account is temporarily stopped; the order line is cancelled, but product price and availability is reported.	
58	<i>AcceptedReadyForActivation*</i>	Ordered digital item is ready for activation by the consumer	

Table 1: EDItEUR order line status codes (continued)

59	AcceptedActivated*	Ordered digital item is activated and ready for use by the consumer	
60	AwaitingAuthorizationToShip*	Awaiting authorisation to despatch	

Table 2: Supplier item availability codes

Used in SupplierAvailabilityCode (page 11 line 19). This code list is derived from ONIX codelist 65 (subset shown in Table 3), but with significant differences for code values 31 and above.

Code value	Description
10	Not yet available - reason may be provided by publisher product availability code (e.g. 10, 11 or 12) and/or publishing status code (e.g. 02)
20	Available - further information on the precise nature of the availability may be provided by publisher/distributor product availability code (e.g. 20, 21, 22 or 23)
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

This table defines a subset of ONIX codelist 65 mostly likely to be used in ProductAvailabilityCode (page 11 line 19). The equivalent EDIFACT code (List 8B) is shown for information only, as the ONIX code must always be used.

ONIX	Description	Equivalent EDIFACT code (List 8B)
01	Product was announced, and subsequently abandoned	AB
10	Not yet available	NP
11	Not yet available: will be stocked when available	NP
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.	NP
20	Available from us (form of availability unspecified)	
21	Available from us from stock	IB
22	Available from us as a non-stock item, by special order	NQ / TO
23	Available from us by POD	MD
30	Temporarily unavailable from us (reason unspecified)	TU
31	Stock item, temporarily out of stock	OB
32	Temporarily unavailable, reprinting	RP
33	Temporarily unavailable, awaiting reissue	RE
40	Not available from us – reason unspecified	NN / UC
41	This product is unavailable, but a successor product or edition is or will be available from us	OR
42	This product is unavailable, but the same content is or will be available from us in an alternative format	OF
43	This product has been transferred to another supplier	RF
44	Not available to trade, apply direct to publisher	AD
45	Must be bought as part of a set	NS
46	Withdrawn from sale, e.g. for legal reasons	OP / RR
47	Remaindered	RM
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.	OP / OF
99	Apply to customer service	CS