

XML-Structure

Root-Element: b2bOpticInfo

In the root-element the location of the XSD at schema.b2boptic.com should be set, so the receiver could identify the version of XML. In next version it will be mandatory.

```
<b2bOpticInfo xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://schema.b2boptic.com/b2boptic_lensinfo_0.3.0.xsd">
```

header	
type	Header
occurs	0..1
description	usually not used
items	
type	sequence of item
occurs	1
description	main tag that include a list of status info items
item (element of items)	
type	Item
occurs	1..n
description	a status info for one order
referenceNo (element of item)	
type	string
occurs	1
description	the referenceNo of the order (see B2BOptic LensOrder)
confirmedOrderId (element of item)	
type	string
occurs	1
description	the order number of the server; it should be unique for the customer
salesOrderId (element of item)	
type	string
occurs	0..1
description	order number in ERP system
confirmedOrderDate (element of item)	
type	date
occurs	0..1
description	date when order is received by server
estimatedDeliveryDate (element of item)	
type	date
occurs	0..1
description	best estimated delivery date

orderStatus (element of item)	
type	string
occurs	1
description	the status of the order
values	description
DELETED	order was canceled
INCOMPLETE	order is not complete and needs additional data for production
OPEN	order is in progress
ORDERED	order is ready for production
PRODUCTION	order is in production
COATING_TINTING	order is in coating or tinting
COMPLETED	order is completed but not dispatched
DISPATCHED	order was dispatched and are on the way to the customer
FINISHING	order is in finishing, where the lenses are set in a frame
errorCode (element of item)	
type	int
occurs	1
description	a unique code for the error
errorText (element of item)	
type	string
occurs	1
description	a description of the error
experimental	
type	anyType
occurs	0..n
description	section for internal tests at development

```

<xs:element name="b2bOpticInfo">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" name="header" type="Header" />
      <xs:element name="items">
        <xs:complexType>
          <xs:sequence>
            <xs:element maxOccurs="unbounded" name="item">
              <xs:complexType>
                <xs:sequence>
                  <xs:element name="referenceNo" type="xs:string" />
                  <xs:choice>
                    <xs:sequence>
                      <xs:element name="confirmedOrderId" type="xs:string" />
                    <xs:element minOccurs="0" name="salesOrderId" type="xs:string" />
                    <xs:element minOccurs="0" name="confirmedOrderDate" type="xs:date" />
                    <xs:element minOccurs="0" name="estimatedDeliveryDate" type="xs:date" />
                  </xs:choice>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```
<xs:element name="orderStatus">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="DELETED" />
      <xs:enumeration value="INCOMPLETE" />
      <xs:enumeration value="OPEN" />
      <xs:enumeration value="ORDERED" />
      <xs:enumeration value="PRODUCTION" />
      <xs:enumeration value="COATING_TINTING" />
      <xs:enumeration value="COMPLETED" />
      <xs:enumeration value="DISPATCHED" />
      <xs:enumeration value="FINISHING" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
<xs:sequence>
  <xs:element name="errorCode" type="xs:int" />
  <xs:element name="errorText" type="xs:string" />
</xs:sequence>
</xs:choice>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0" maxOccurs="unbounded" name="experimental"
type="xs:anyType" />
</xs:sequence>
</xs:complexType>
</xs:element>
```

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