

eXtensible Business Documents

Packing slip

Version 1.0

Last updated, October 21th 2010

XBD packing slip specification

This document describes the format “XBD Packing slip” defined by Yggdra AS.

Filename

The filename shall be: **PackingSlip x.xml** where x is the packing slip number (packingSlipId).

Only one packing slip is allowed per file.

General guidelines

- *Encoding:* Use **ISO-8859-1** or **UTF-8**
- *Decimal delimiter shall be:* **A period**
- Empty elements can be omitted.
- *Date format shall be:* yyyy-mm-dd

The xml-file shall start with a processing instruction, declaring the xml-version and the encoding. Ex.: `<?xml version="1.0" encoding="ISO-8859-1"?>`

The root element shall be `<xbd:packingSlip version="1.0" xmlns:xbd="http://ns.yggdra.no/xbd/">`. The version number in this element corresponds to the version number of this document. The versions and the xbd namespace are managed by Yggdra AS.

You may visit www.yggdra.no/xbd to check for updated documentation, example files or other document types.

Structure

All direct child elements of the root element, except the line elements shall only occur ones or not at all. Mandatory elements must occur and contain a valid value.

Element order:

1. packingSlipId
2. packingSlipDate
3. deliveryDate
4. deliveryTermCode
5. purchaseId
6. deliveryRef
7. note
8. issuer
 - a. vatNum
 - b. gln
 - c. name
 - d. street
 - e. zipCode
 - f. city
 - g. countryCode
9. receiver

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- a. vatNum
 - b. gln
 - c. name
 - d. street
 - e. zipCode
 - f. city
 - g. countryCode
10. delivery
- a. vatNum
 - b. gln
 - c. name
 - d. street
 - e. zipCode
 - f. city
 - g. countryCode
11. line
- a. itemId
 - b. description
 - c. unitCode
 - d. quantity
 - e. note

Ex:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<xbd:packingSlip version="1.0" xmlns:xbd="http://ns.yggdra.no/xbd/">
  <packingSlipId>4774455787</packingSlipId>
  ...
  ..
  .

  <line>
    <itemId>4554382</itemId>
    ...
    ..
  </line>
  <line>
    <itemId>4534534</itemId>
    ...
  </line>
</xbd:packingSlip>
```

See the example file and the XSD file for full details.

Simple Data types

Type	Description	Examples
str	Dynamic string of unlimited length.	<note>This is a note...</note>
str 2	String with a maximum of 2 characters.	<unitCode>EA</unitCode>
date	Any date. Format: yyyy-mm-dd	<deliveryDate>2010-04-23</deliveryDate>
number	Any number. Use period as a decimal sign. Use a minus sign directly in front of the number to indicate a negative number. Do not use thousand separators.	<quantity>9709.94</quantity> <quantity>-9709.94</quantity> <quantity>1</quantity> <quantity>0.5</quantity> <quantity>0.0</quantity>

Complex data types

Type	Description	Examples
organization	An XML element which can contain the following elements: <ul style="list-style-type: none"> • vatNum • gln • name • street • zipCode • city • countryCode 	<issuer> <vatNum>NO538546587MVA</vatNum> <gln>8003507990021</gln> <name>Acme Co</name> <street>Gata 4</street> <zipCode>0624</zipCode> <city>OSLO</city> <countryCode>NO</countryCode> </issuer>
packingSlipLine	An XML element which can contain the following elements: <ul style="list-style-type: none"> • itemId • description • unitCode • quantity • note 	<line> <itemId>4554380</itemId> <description>Oppvaskmaskin</description> <unitCode>EA</unitCode> <quantity>1</quantity> <note/> </line>

Field description

Field	Type	Mandatory	Description
city	str 60	Yes	The name of the city. F. ex. OSLO
countryCode	str 2	Yes	Country code according to the ISO standard. F. ex. NO for Norway or DK for Denmark.
delivery	organization	Yes	Identifies the receiver of the goods.
deliveryDate	date	Yes	The date the goods are expected to be delivered at the delivery address.
deliveryRef	str 30	No	A reference to the receiver of the goods.
deliveryTermCode	str 3	No	The terms of delivery. F. ex. FOB, CIF or DDP.
description	str 30	Yes	A description of the packing slip line.
gln	str 13	No	The organizations Global Location Number
packingSlipDate	date	Yes	The date the goods are delivered from the seller.
packingSlipId	str 20	Yes	The packing slip number.
issuer	organization	Yes	The issuer of the document.
itemId	str 20	Yes	Identification code of an item.
line	packingSlipLine	Yes	A packing slip line.
name	str 30	Yes	The organizations name.
note	str	No	A note connected to a line or to the header.
purchaseId	str 20	Yes	The receivers purchase number. This number comes originally from the purchasers order file.
quantity	number	Yes	The packing slip quantity.
receiver	organization	Yes	Identifies the receiver of the document.
street	str 250	No	The street address of the organization.
unitCode	str 2	Yes	Unit code according to the DoD-standard. Use EA for each. PR for pair. MR for meter.
vatNum	str 20	No	The organizations VAT Number.
zipCode	str 10	Yes	The organizations zip code.