**Import Invoices in LBS4**

**Tests by VZG in Version 2.8.1.0055**

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1. Duplicate check is missing

* there is no routine implanted to prevent the insert of invoices several times
* one XML file can be inserted as often as wanted, always one invoice per delivery is added to the system.

1. Imported invoices should have status “I” = imported

* better: it should be possible to choose by the library, which status this invoices should have

1. Invoice status needs to be searchable

* after importing invoices, libraries need a clear criteria to search for this invoices (control reasons). The status is such a criteria and can be changed after successful control.

1. Tag <EAN code> only accepts numerics. But the content is not further checked. We tried with not valid entries and the invoice was imported without problems, the content in EAN code was not imported somewhere.

What entry is meant here?

Lieferanten ID (lib\_supplier\_id)

ILN (acq\_address.trade\_number / supplier)

EAN code (acq\_address.trade\_number /destination)

In the XML file should be the (supplier)trade\_number or the supplier\_code. The trade\_number shouldn’t be obligatory.

1. How does the supplier know the delivery\_id\_nr to add to the XML file?
   * normally only the order\_id\_nr is send to the supplier and can be returned
   * especially if EDI is used for ordering
   * what about invoices for standing orders and subscriptions? In that case normally no order data is present at the suppliers – do the library need to communicate EPN, order\_id\_nr and delivery\_id\_nr of each standing order / subscription to the supplier?
2. How does the concept fit to the new order XML interface?
   * take the case into consideration: library orders directly in the suppliers webshop

(no order\_id\_nr, delivery\_id\_no, EPN, PPN is send)

* + title data and order data are imported via interface
  + in that case the insert key is the supplier order\_id\_nr – not the ACQ order\_id\_nr
  + if the supplier then sends an XML file for the invoice too – how is the check realized, to find the right delivery for the invoice?
  + It is most likely, that supplier, who deliver XML invoice files will deliver XML order files too and vice versa. – the system should fit together.

1. Test protocol
   * one row, all correct parameters = ok
   * 3 rows, all correct parameters = ok
   * one row, delivery\_id\_nr not correct = ok (was not imported)
   * 3 rows, one delivery\_id\_nr not correct = ok? (all rows were rejected, even the correct ones)
2. Open for testing
   * Test with “real” XML- files from one of our suppliers