

Dear customers,

to place your further orders more comfortable, we are able to offer the opportunity of a new and fully automated ordering process.

For a quickest possible and correct way of processing your assignment

- send your future order to the email address edi-data@liebensteiner.de with the subject „SmartboxPro EDI-Order“.
- in attachment send us your order as an XML file with the file extension „.xml“.

Below-mentioned, there is a possible Order-Process-Implementation including a described file structure.

File name as well as email text won't be part of the automated process, you can choose them arbitrary. An extension of the subject, for example by order number, is equally possible.

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Your incoming orders will be validated directly by our system. In case of shipping within Germany we check your postcode, so that your package will be delivered correctly. Furthermore, we examine your given article numbers in comparison with our current range of products.

In the event of a discrepancy we will inform you immediately by email to the deposited address.

With pleasure you can get your orders' tracking numbers as a CSV file. To ensure that your system can process data as easy as possible, we supply the following options for the file structure

- One total file or one file per shipping provider
- All tracking numbers per delivery note in one line separated by a comma or one tracking number per line



Enclosed please find the file structure for a correct XML order:

<node>[Must/Optional:items:format]value *description* </node>

```

<Beleg>
|
|---<Kopf> [M:1] header
|   |
|   |---<Belegart> [M:1:VarChar:fix value] order </Belegart>
|   |---<BelegnummerLS> [M:1:VarChar(80)] your dispatch advice note number </BelegnummerLS>
|   |---<Referenznummer> [M:1:VarChar(20)] your order number </Referenznummer>
|   |---<Belegdatum> [M:1:Date:yyyy-mm-dd] order date </Belegdatum>
|   |---<Lieferdatum> [O:1:Date:yyyy-mm-dd] delivery date </Lieferdatum>
|   |---<A0Empfaenger> [M:1:VarChar(20)] your customer ID </A0Empfaenger>
|   |---<A1Empfaenger> [O:1:VarChar(40)] customer ID in your system </A1Empfaenger>
|   |---<A1Anrede> [O:1:Int] salutation </A1Anrede>
|   |---<A1Name1> [M:1:VarChar(50)] company or name </A1Name1>
|   |---<A1Name2> [O:1:VarChar(50)] company or name </A1Name2>
|   |---<A1Zusatz> [O:1:VarChar(64)] </A1Zusatz>
|   |---<A1Strasse> [M:1:VarChar(64)] delivery street </A1Strasse>
|   |---<A1Land> [M:1:VarChar(2)] delivery country </A1Land>
|   |---<A1PLZ> [M:1:VarChar(24)] delivery postcode </A1PLZ>
|   |---<A1Ort> [M:1:VarChar(40)] delivery city </A1Ort>
|   |---<A1Speditionsdaten> [O:1] shipping details
|   |   |
|   |   |---<Warenannahmezeiten> [M:1:VarChar(250)] delivery times </Warenannahmezeiten>
|   |   |---<Avisbemerkung> [M:1:VarChar(250)] avis note </Avisbemerkung>
|   |   |---<TpmMaschinenwagen> [M:1: Boolean:0(=no) |-1(=yes)] machine trolley </TpmMaschinenwagen>
|   |   |---<TpmJumbo> [M:1: Boolean:0(=no) |-1(=yes)] jumbo </TpmJumbo>
|   |   |---<TpmMega> [M:1: Boolean:0(=no) |-1(=yes)] mega </TpmMega>
|   |   |---<TpmMitHebebuehne> [M:1: Boolean:0(=no) |-1(=yes)] with lifting platform </TpmMitHebebuehne>
|   |   |---<TpmGabelstapler> [M:1: Boolean:0(=no) |-1(=yes)] forklift </Gablestapler>
|   |   |---<TpmRampe> [M:1: Boolean:0(=no) |-1(=yes)] ramp </TpmRampe>
|   |   </A1Speditionsdaten>
|   |---<VersandTelefon> [O:1:VarChar(30)] Phone for imprint on shipping label </VersandTelefon>
|   |---<VersandEmail> [O:1:VarChar(100)] Email for tracking number transmission </VersandEmail>
|   </Kopf>
|
|---<Positionen> [M:1] positions
|   |
|   |---<Position> [M:1..n] position
|   |   |
|   |   |---<Pos1Typ> [M:1:Int:fix value]1</Pos1Typ>
|   |   |---<Position> [M:1:Int] sort </Position>
|   |   |---<Referenznummer> [M:1:Int] our article number </Referenznummer>
|   |   |---<Langtext> [M:1:VarChar(50)] article description </Langtext>
|   |   |---<Menge> [M:1:Int] Int: amount </Menge>
|   |   |---<Einzelpreis> [M:1:Decimal(10,3)] price per item </Einzelpreis>
|   |   </Position>
|   </Positionen>
</Beleg>

```



Order Process Implementation in JTL as an Example:

To ensure that this XML file is automatically generated during the regular "Belegdruck", you can define a corresponding template in JTL via the menu "Admin" -> „Druck- / E-Mail- / Exportvorlagen“ under „Beleg Einkauf“ -> „Lieferantenbestellung“.

By assigning it to the supplier "Smartbox Pro" the export can then be integrated into the process—either through a workflow or via individual form assignment.

The configuration of the "CSV" export, which generates an XML file with this setup, can be created as follows:

```
<?xml version="1.0"?>
<Beleg>
  <Kopf>
    <Belegart>Bestellung</Belegart>
    <BelegnummerLS>{{ Vorgang.Belegnummer | XmlEscape }}</BelegnummerLS>
    <Referenznummer>{{ Vorgang.EigeneBestellnummer | Trim | XmlEscape }}</Referenznummer>
    <Belegdatum>{{ Vorgang.Bestelldatum | Datum: 'yyyy-mm-dd' }}</Belegdatum>
    <Lieferdatum>{{ Vorgang.Lieferdatum }}</Lieferdatum>
    <A0Empfaenger>{{ Vorgang.Lieferant.EigeneKundennummer }}</A0Empfaenger>
    <A1Empfaenger>{{ Vorgang.Lieferadresse.Kundennummer }} </A1Empfaenger >
    <A1Anrede>{{ Vorgang.Lieferadresse.Anrede }}</A1Anrede>
    <A1Name1>{{ Vorgang.Lieferadresse.Firma | XmlEscape }}</A1Name1>
    <A1Name2>{{ Vorgang.Lieferadresse.Titel | Trim | XmlEscape }} {{ Vorgang.Lieferadresse.Vorname | Trim | XmlEscape }} {{
Vorgang.Lieferadresse.Nachname | Trim | XmlEscape }}</A1Name2>
    <A1Zusatz></A1Zusatz>
    <A1Strasse>{{ Vorgang.Lieferadresse.Straße | XmlEscape }}</A1Strasse>
    <A1Land>{{ Vorgang.Lieferadresse.Land.ISO }}</A1Land>
    <A1PLZ>{{ Vorgang.Lieferadresse.PLZ }}</A1PLZ>
    <A1Ort>{{ Vorgang.Lieferadresse.Ort }}</A1Ort>
  </Kopf>

  <Positionen>
    {% for position in Vorgang.Positionen -%}
      <Position>
        <PosType>1</PosType>
        <Position>{{ position.Sortierung }}</Position>
        <Referenznummer>{{ position.Lieferantenartikelnummer | XmlEscape }}</Referenznummer>
        <Langtext>{{ position.Bezeichnung | Trim | XmlEscape }}</Langtext>
        <Menge>{{ position.Menge | XmlEscape }}</Menge>
        <Einzelpreis>{{ position.NettoEinkaufspreis | Nummer: 'N3','en-US' }}</Einzelpreis>
      </Position>
    {% endfor -%}
  </Positionen>
</Beleg>
```



Example:

```
<?xml version="1.0"?>
<Beleg>
  <Kopf>
    <Belegart>Order</Belegart>
    <BelegnummerLS>LS0815</BelegnummerLS>
    <Referenznummer>B4711</Referenznummer>
    <Belegdatum>2020-05-12</Belegdatum>
    <Lieferdatum>2020-05-19</Lieferdatum>
    <A0Empfaenger>D12345</A0Empfaenger>
    <A1Empfaenger>L54321</A1Empfaenger>
    <A1Anrede />
    <A1Name1>Manfred Mustermann</A1Name1>
    <A1Name2 />
    <A1Zusatz />
    <A1Strasse>Samplestreet 1</A1Strasse>
    <A1Land>DE</A1Land>
    <A1PLZ>99999</A1PLZ>
    <A1Ort>Musterstadt</A1Ort>
    <A1Speditionsdaten>
      <Warenannahmezeiten>Mo-Fr 08:00 - 12:00 </Warenannahmezeiten>
      <Avisbemerkung>2 Tage vorher unter 09636/6051100</Avisbemerkung>
      <TpmMaschinenwagen>1</TpmMaschinenwagen >
      <TpmJumbo>1</TpmJumbo>
      <TpmMega>1</TpmMega>
      <TpmMitHebebuehne>0</TpmMitHebebuehne>
      <TpmGabelstapler>0</TpmGabelstapler>
      <TpmRampe>1</TpmRampe>
    </A1Speditionsdaten>
  </Kopf>
  <Positionen>
    <Position>
      <PosType>1</PosType>
      <Position>1</Position>
      <Referenznummer>210100525</Referenznummer>
      <Langtext>Well Pocket A4+ hk Aufreißfaden braun
235x337x-35mm innen
250x352x-40mm außen
Haftklebestreifen
Aufreißfaden
Wellpappe 1.21 E KLS
braun
100 Stück im Karton</Langtext>
      <Menge>2400</Menge>
      <Einzelpreis>0.369</Einzelpreis>
    </Position>
    <Position>
      <PosType>1</PosType>
      <Position>2</Position>
      <Referenznummer>211101225</Referenznummer>
      <Langtext>Buchverpackung A5 217x155x-60mm hk
217x155x-60 mm innen
268x160x-72 mm außen
Haftklebestreifen
Aufreißfaden
Wellpappe 1.21 B KLS N2
braun
25 Stück gebündelt</Langtext>
      <Menge>1800</Menge>
      <Einzelpreis>0.284</Einzelpreis>
    </Position>
  </Positionen>
</Beleg>
```

