

File description – unaddressed newspapers

Introduction

This document describes file format requirements and when to transfer the data about subscribers and delivery address to Bring..

Data transmissions

- Info about the recipients must be sent in XML format to an FTP server
- Info about the recipients must be sent before 8:00 pm the day before distribution day, using the format described below
- One file per publication
- File transmissions may be sent in two versions. What version to use is stated in the "Trans type" field

- i) Total file: The file always contains information about who should receive newspapers the next day. Mark with a "T" in "Transmission Type"
- ii) Delta file: Contains information on changes from previous distribution day. Sent such files must be marked with a "C" in "Trans Type". In the field "Type", the codes must be:

- (1) "N" if it is a new recipient
- (2) "S" if the recipient fails to receive newspapers
- (3) "U" if there are changes in existing receiver

If sending a Total file, the "Type" field will be ignored

Requirements for information in files transferred to Bring

In the table below you will find a list of details required for each subscriber in the file. The more data provided in the address fields, the more likely that Posten will find the correct subscriber.

Field name in file	Mandatory fields	Comments
Under Head-tag		Title, sender of the file and type of file
Time		When the file is transferred
CustomerSystem		Name of the newspaper
SourceSystem	X	Sender of the file. For example title of the paper og DI
Product	X	Title of the newspaper
TransType	X	«T» for total file or «C» for delta file
SimplifiedProcessing		
Under Distribution-tag		Info about distribution date
Date		Distribution date
No		Issue number

Continues on next page

Continued from last page

Field name in file	Mandatory fields	Comments
Under Delivery-tag		Info on every single subscriber
Id	X	
Type	If C in "TransType"	If delta file: N(new),U(update),S(stop)
Days	X	Distributions days: (Monday = 1, Tuesday = 2, Wednesday = 3, Thursday = 4, Friday = 5, Saturday = 6, Sunday =7).
Qty	X	Number of items to the recipient
Under Cus-tag		
Id	X	Unique customer number. Mandatory if not «Id» under Delivery-tag
Name	X	Recipient (name + surname)
Phone		
Email		
Under Adr Tag		
Street	X	Mail address or street name, if existing
StreetNo	X	House number, if existing
FloorType		
Floor		
Flat		
AptNo	X	Apartment number, if existing
Entrance	X	Entrance number, if existing
Zip	X	Post code, all 4 digits
City	X	City or Town
Country		"NO" for Norway
Adr1		
Adr2		
Adr3		
Adr4		
Directions		
Co		Only if a c/o address is used

Eksempel Total Fil:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
- <SubscriberDeliveries>
  - <Head>
    <Time>2015-07-07T13:10</Time>
    <SourceSystem>Avsender_System_navn</SourceSystem>
    <Product>Produkt_navn</Product>
    <TransType>T</TransType>
    <SimplifiedProcessing/>
  - <Distribution>
    <Date>2015-07-02</Date>
    <No>1</No>
  </Distribution>
</Head>
- <Data>
  - <Delivery>
    <Id/>
    <Type>N</Type>
    <Days>123456</Days>
    <Qty>1</Qty>
    <Label/>
    <Method/>
    <Weight/>
  - <Cus>
    <Id>10002</Id>
    - <Name>
      <![CDATA[Normann, Kari]]>
    </Name>
  </Cus>
  - <Adr>
    - <Route>
      <![CDATA[P-6146]]>
    </Route>
    - <Street>
      <![CDATA[Adressegata]]>
    </Street>
    - <StreetNo>
      <![CDATA[22]]>
    </StreetNo>
    - <Entrance>
      <![CDATA[]]>
    </Entrance>
    <FloorType/>
    - <Floor>
      <![CDATA[]]>
    </Floor>
    <Flat/>
    - <Zip>
      <![CDATA[0000]]>
    </Zip>
    - <City>
      <![CDATA[OSLO]]>
    </City>
    - <Country>
      <![CDATA[NO]]>
    </Country>
    - <Adr1>
      <![CDATA[]]>
    </Adr1>
    - <Adr2>
      <![CDATA[]]>
    </Adr2>
    - <Adr3>
      <![CDATA[]]>
    </Adr3>
    - <Adr4>
      <![CDATA[]]>
    </Adr4>
    - <Co>
      <![CDATA[]]>
    </Co>
  </Adr>
</Delivery>
</Data>
</SubscriberDeliveries>
```

Eksempel Delta Fil:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
- <SubscriberDeliveries>
  - <Head>
    <Time>2015-07-07T13:10</Time>
    <SourceSystem>Avsender_Systemnavn</SourceSystem>
    <Product>Produkt_navn</Product>
    <TransType>C</TransType>
    <SimplifiedProcessing/>
  - <Distribution>
    <Date>2015-07-02</Date>
    <No>1</No>
  </Distribution>
</Head>
- <Data>
  - <Delivery>
    <Id/>
    <Type>N</Type>
    <Days>123456</Days>
    <Qty>1</Qty>
    <Label/>
    <Method/>
    <Weight/>
  - <Cus>
    <Id>10002</Id>
    - <Name>
      <![CDATA[Normann, Kari]]>
    </Name>
  </Cus>
  - <Adr>
    - <Route>
      <![CDATA[P-6146]]>
    </Route>
    - <Street>
      <![CDATA[Adressegata]]>
    </Street>
    - <StreetNo>
      <![CDATA[99]]>
    </StreetNo>
    - <Entrance>
      <![CDATA[]]>
    </Entrance>
    <FloorType/>
    - <Floor>
      <![CDATA[]]>
    </Floor>
    <Flat/>
    - <Zip>
      <![CDATA[0000]]>
    </Zip>
    - <City>
      <![CDATA[OSLO]]>
    </City>
    - <Country>
      <![CDATA[NO]]>
    </Country>
    - <Adr1>
      <![CDATA[]]>
    </Adr1>
    - <Adr2>
      <![CDATA[]]>
    </Adr2>
    - <Adr3>
      <![CDATA[]]>
    </Adr3>
    - <Adr4>
      <![CDATA[]]>
    </Adr4>
    - <Co>
      <![CDATA[]]>
    </Co>
  </Adr>
</Delivery>
</Data>
</SubscriberDeliveries>
```