# User Guide

## How to create Pricat files

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## 1.    Introduction

Every article in a Pricat* is listed with its full information and is considered to be with deposit, unless the GTIN is closed or expired.

The file contains color and material information of each article, so articles can be sorted according to these properties when processed by the HLZ.

All articles from a standard Pricat are considered disposable (non-refillable) and are registered as such for statistical purposes.

*) Pricat (Price/Sales Catalogue):

A message to enable the transmission of information regarding pricing and catalogue details for goods and services offered by a seller to a buyer.

## 1.1    Standard format

The Standard is a flat ASCII with the following properties:

The semicolon (;) is the separator.

Null entries (empty fields) must also have a terminating semicolon.

If there are null entries at the end of a record type these must each be terminated with a semicolon.

Semicolons and quotation marks must not be used as characters within fields.

Commas (,) must be used as decimal separators. Periods are not allowed as thousand-place separators (Standard European format).

Periods (.) must be used as decimal separators. Commas are not allowed as thousand-place separators (US format).

CRLF serves as the criterion for the end of the set.

The ISO-8859-1 character set is to be used.

## 2.    Creating a Pricat

Follow the steps below to create a Pricat file.
Open Microsoft Excel or a similar spreadsheet program or request a template from Anker Andersen
Format the necessary columns as text format to make sure entries beginning with zero remain.
Follow the next steps in order to create a spreadsheet template header.

### 2.1.  Header

Mandatory, used by the system to identify the file type.

| Column A: | Row 1 | HDR | Always (Identifier for heading section) |
|---|---|---|---|
| Column B | Row 1 | 1000 | Always |
| Column C | Row 1 | 03 | Always |
| Column D | Row 1 | 260 | Always |
| Column E | Row 1 | Date of creation | YYYYMMDD |
| Column F | Row 1 | GLN Message sender | Dummy 0000000000000 (13 zeroes) allowed |
| Column G | Row 1 | GLN Message receiver | Dummy 0000000000000 (13 zeroes) allowed |
| Column H | Row 1 | 9 | Always |
| Column I | Row 1 | Pricat | Always |

Example:

| | A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|---|
| 1 | HDR | 1000 | 03 | 260 | 20171024 | 0000000000000 | 0000000000000 | 9 | Pricat |

### 2.2.  POS lines

POS lines contain barcode, sorting port number, disposable or refillable code and article description.

| Column A: | POS | Always (Identifier for record section) |
|---|---|---|
| Column B | UPC or EAN | To be selected |
| Column C | Description | Max. 35 characters – alphanumerical |
| Column D | Description 2 | Optional. Max. 35 characters – alphanumerical |
| Column E | Fill amount | See section 1.1 Standard formats |
| Column F | Volume measure | Litres (LTR) or ounce (ONZ) |
| Column G | Amount of deposit | Decimal point required |
| Column H | GLN First Distributer | Optional. Blank or dummy 0000000000000 (13 zeroes) allowed |
| Column I | GLN Service provider | Optional. Blank or dummy 0000000000000 (13 zeroes) allowed |
| Column J | Packaging weight | Max. nine digits ahead of decimal point and 2 digits after |
| Column K | Weight measure | GRM (Grams) |
| Column L | Type of material | See code list for material |
| Column M | Colour of material | See code list for colour |
| Column N | Type of packaging | See code list for type of packaging |
| Column O | 03 | Always |
| Column P | Valid from (date) | YYYYMMDD |
| Column Q | Valid through | Optional. YYYYMMDD |
| Column R | Date of last change | Optional. YYYYMMDD |
| Column S | Rate of purchase tax | Optional. Max 2 digits after the decimal point |
| Column T | Block indicator | Y or N. Normally N |
| Column U | Reserved | |
| Column V | Article length | Optional. Up to 3 digits |
| Column X | Article height | Optional. Up to 3 digits |
| Column Y | Article width | Optional. Up to 3 digits |
| Column Z | Measure dimensions | Optional. MM (Millimetre) |

Example:

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HDR | 1000 | 03 | | 260 | 20171024 | 0000000000000 | 0000000000000 | 9 | | Pricat | | | | | | | | | |
| 2 | POS | 858176002157 | BODYARMOR WATER 12/1 LITER | | 1.0 | LTR | 0.05 | | 4055555000056 | | | 01 | 01 | 01 | 03 | 20171024 | | | 0 | N |
| 3 | POS | 858176002126 | BODYARMOR WATER 24/20oz | | 20 | ONZ | 0.05 | | 4055555000056 | | | 01 | 01 | 01 | 03 | 20171024 | | | 0 | N |
| 4 | POS | 858176002140 | BODYARMOR WATER 24/23.7oz SC | | 23.7 | ONZ | 0.05 | | 4055555000056 | | | 01 | 01 | 01 | 03 | 20171024 | | | 0 | N |

## 2.3. SUM line

SUM line is mandatory and used by the system to detect the end of the file.

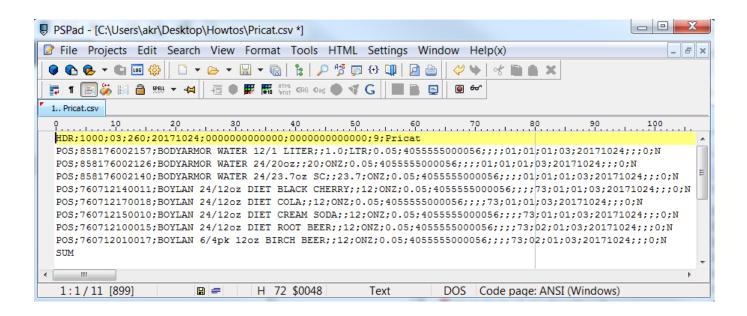| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | POS | 760712010017 | BOYLAN 6/4pk 12oz BIRCH BEER | | 12 | ONZ | 0.05 | | 4055555000056 | | | 73 | 02 | 01 | 03 | 20171024 | | 0 | N |
| 10 | SUM | | | | | | | | | | | | | | | | | | |

The SUM line is the last line

## 2.4. Export as CSV

Save the spreadsheet to keep a copy of the original.

Now save the spreadsheet as a semicolon separated file (csv file) in the designated folder.

```
PSPad - [C:\Users\akr\Desktop\Howtos\Pricat.csv *]
File  Projects  Edit  Search  View  Format  Tools  HTML  Settings  Window  Help(x)

1.. Pricat.csv
   0         10        20        30        40        50        60        70        80        90        100
HDR;1000;03;260;20171024;0000000000000;0000000000000;9;Pricat
POS;858176002157;BODYARMOR WATER 12/1 LITER;;1.0;LTR;0.05;4055555000056;;;;01;01;01;03;20171024;;;0;N
POS;858176002126;BODYARMOR WATER 24/20oz;;20;ONZ;0.05;4055555000056;;;;01;01;01;03;20171024;;;0;N
POS;858176002140;BODYARMOR WATER 24/23.7oz SC;;23.7;ONZ;0.05;4055555000056;;;;01;01;01;03;20171024;;;0;N
POS;760712140011;BOYLAN 24/12oz DIET BLACK CHERRY;;12;ONZ;0.05;4055555000056;;;;73;01;01;03;20171024;;;0;N
POS;760712170018;BOYLAN 24/12oz DIET COLA;;12;ONZ;0.05;4055555000056;;;;73;01;01;03;20171024;;;0;N
POS;760712150010;BOYLAN 24/12oz DIET CREAM SODA;;12;ONZ;0.05;4055555000056;;;;73;01;01;03;20171024;;;0;N
POS;760712100015;BOYLAN 24/12oz DIET ROOT BEER;;12;ONZ;0.05;4055555000056;;;;73;02;01;03;20171024;;;0;N
POS;760712010017;BOYLAN 6/4pk 12oz BIRCH BEER;;12;ONZ;0.05;4055555000056;;;;73;02;01;03;20171024;;;0;N
SUM

1:1/11 [899]              H 72 $0048        Text         DOS   Code page: ANSI (Windows)
```

Change the extension of the file from .csv to .txt. (Extension must be visible in browser)

The file is now ready for use.

### 3.0. Code lists

### 3.1. Code list for type of material

| Type of Material | |
|---|---|
| 01 | Polyethylene terephthalate (Petitioner) (PET) |
| 02 | High-density polyethylene (HDPE) |
| 03 | Polyvinyl chloride (PVC) |
| 04 | Low-density polyethylene (LDPE) |
| 05 | Polypropylene (PP) |
| 06 | Polystyrene (PS) |
| 09 | Other Plastics |
| 40 | Iron (FE) |
| 41 | Aluminium (ALU) |
| 42 | Thick-walled Aluminium (ALU) |
| 70 | Clear glass (GL) |
| 71 | Green glass (GL) |
| 72 | Brown glass (GL) |
| 73 | Glass (GL) |
| 80 | PET / Metal (mostly PET) |
| 89 | Other Material |
| 90 | Tetra |
| 91 | Gable Top |
| 100 | Glass / Metal |

### 3.2. Code list for color of material

| Colour of Material | |
|---|---|
| 01 | Clear/white |
| 02 | Brown |
| 03 | Green |
| 04 | Blue |
| 99 | Multi-coloured *(except 02 through 98)* |
| 100 | Coloured transparent |
| 101 | Not transparent |

### 3.3. Code list for type of packaging

| Type of Packaging | |
|---|---|
| 01 | Bottle |
| 02 | Can |