

Head.Dat

Description

In the Head.Dat file, all data occurring only once in the database is saved.

Tabellenstruktur

No.	Fieldname	Pos	Length	Format	Comments
1*	Fieldname	1	30	T30	Field names are listed in the next paragraph.
2	Fieldvalue	31	?	?	The length is dependent on the field value. The format and therefore the field length is defined "Fieldnames"

Fieldnames

No.	Name	Format	Description/Comment
1	version	T10	Version of the data format. The value of this version is always identical to "6.10.2" (without quotation marks)
1a	Software-id	T40	Unambiguous name incl. version of the software with which the price list data were generated.
1b	comment	T200	Brief comment on the price list description
1c	uid-manufacturer	T50	Unique number clearly allocated to manufacturer to clearly mark the database(corresponds to file name in ZIP file)
1d	uid-postedit	T50	Unique number clearly allocated to reprocessing to clearly mark the database. (Note: value or format not yet defined, i.e. evaluation not yet possible).
2	Valid-from	D	
3	Valid-until	D	Open if no expiry date has been specified.
4	country	T2	2-digit international country code according to ISO 3166-1 ALPHA-2 DE = Germany EN = England FR = France NL = Netherlands etc. This value is also used in the ZIP file name. (See chapter 5.3)

No.	Name	Format	Description/Comment
4a	language	T2	The code for the language version is defined according to ISO 639-1 Alpha-2. EN = English FR = French DE = German etc. This value is also used in the ZIP file name. (See chapter 5.3)
5	manufacturer-code	T3	Used codes are specified in the company list
5a	manufacturer-subcode	T3	Is used to define different price lists of a manufacturer (e.g. for purchasing groups)
6	manufacturer-name	T40	
6a	manufacturer-subname	T40	
7	manufacturer-name-1	T40	Postal address Name1
8	manufacturer-name-2	T40	Postal address Name1
9	street	T40	
10	zip-code	T8	
11	city	T40	
12	po-box-zip-code	T8	Zip code, P.O.Box
13	po-box-text	T40	Text P.O.Box
14	phone	T40	
15	fax	T40	
16	phone-order	T40	
17	fax-order	T40	
18	mail	T40	
19	URL	T40	
20	pricedefinition-cylinder	T1	"+" = the prices are displayed for plus cylinders "-" = the prices are displayed for minus cylinders
21	cylindergroup-base	9	Standard = 4 dpt
22	cylindergroup-1	9	Standard = 6 dpt
23	cylindergroup-2	9	Standard = 8 dpt
24	prismgroup-1	99	Standard = 03
25	prismgroup-2	99	Standard = 06
26	prismgroup-3	99	Standard = 10
27	prismgroup-4	99	Standard = 15
28	prismgroup-5	99	Standard = ' '
29	currencydescription	T3	Euros or country-specific currency
30	currencydescription-decimals	T3	Ct or country-specific currency

No.	Name	Format	Description/Comment
31	pricefield-01	99	00 = not filled 10 = EK (purchase price) 20 = recomm. VK (selling price) 21 = recomm. VK incl. insurance 25 = recomm. VK level 1 CH 26 = recomm. VK level 2 (CH) 40 = bonus EK 50 = VK (material price incl. manual processing, or calculated VK) 52 = manual processing 55 = calc. VK level 1 CH 56 = calc. VK level 2 (CH) 90 = other EK 91 = other VK (re fields 90, 91: description is specified in the "pricefield-description-01" field)
32	pricefield-02	99	Like price field 1
33	pricefield-03	99	Like price field 1
34	pricefield-04	99	Like price field 1
35	pricefield-05	99	Like price field 1
36	pricefield-description-01	T40	If the value for price field 01 = 90 or 91, the relevant price type is specified in plain text.
37	pricefield-description-02	T40	See description of price field 1
38	pricefield-description-03	T40	See description of price field 1
39	pricefield-description-04	T40	See description of price field 1
40	pricefield-description-05	T40	See description of price field 1
41	Characteraset	99	The value stands for the number of the ISO 8859 character set used in these files. 1 = ISO 8859-1 (Latin-1) 2 = ISO 8859-2 (Latin-2) 5 = ISO 8859-5 (Cyrillic) etc. See also http://de.wikipedia.org/wiki/ASCII
42	printpricelist-filename-pdf	T99	File name of price list PDF A file with this file name must be available in the ZIP-file. Spaces and special characters must not be used for these file names.
43	printpricelist-filename-xfdf	T99	File name of price list XFDF A file with this file name must be available in the ZIP-file. Spaces and special characters must not be used for these file names.
44	Pricefield-decimals	9	0 (or empty) = two decimal places 1 = no decimal place

Example

123456789012345678901234567890123456789012345678901234567890
 version 6.10.2

```
valid-from          20031210
valid-until         20031210
country             DE
language            DE
manufacturer-code   GLK
manufacturer-subcode EKG
manufacturer-name   Glasfabrik Köln
manufacturer-name-1
manufacturer-name-2
street              Musterstrasse 23
zip-code            51143

usw.....
```

(Note: The first, underlined line merely serves for a better overview and is not available in the file).

Notes

The version is always displayed in the format x.y.z, with x being the major version, y the minor version and z the subminor version. The numbers are not limited to one digit. (6.6.23 is possible).

Five price fields, "pricefield-xx", were defined, specifying the price type in the LensPrice.Dat and OptionsPrice.Dat files. If the value of a "pricefield-xx" price field is 00 or if the price field is not available as a data set in the Head.Dat file, no price is available for this price field in LensPrice.Dat or OptionsPrice.Dat. If a value has been specified for a price field, prices must be specified in LensPrice.Dat and OptionsPrice.Dat or be available as a data set.

"pricedefinition-cylinder" indicates whether the price groups for lenses are displayed as minus or plus cylinders. This field has been added because different displays are used in the various countries and the present format has been developed for international use.

Higher cylinders

In order to manage a uniform extra charge for all lenses for cylinders from a certain value, the Head.Dat file contains the following fields: „cylindergroup-base“, „cylindergroup-1“ and „cylindergroup-2“. The following values have been assigned to these fields as a standard:

```
cylindergroup-base = 4
cylindergroup-1 = 6
cylindergroup-2 = 8
```

For cylindergroup-1 and cylindergroup-2, the extra charges are stored in the "OptionsPrice.Dat" file under the IT code Z2 or Z3. See the notes under point 13.3 (38). Usually, the price groups for the lenses are specified with the maximum of one cylinder which is specified in cylindergroup-base.

Example: Sph/Cyl 6/0 6/2 6/4

Price group 6/6 is not required, as the extra charge for "higher cylinders" can be used here.

Example: If the price of a lens with Sph 5.25D /cyl 5.50D is to be determined, the price for price group 6/4 is used, and the price from the Options.Dat file with IT code Z2 is then added to this price.

If the extra charge defined in cylindergroup-1 and cylindergroup-2 or Z2 and Z3 is not applicable, price groups with the accordingly high cylinder group can be created for this lens in the LensPrice.Dat file (e.g. 6/6). As soon as a price group with accordingly high values (above the value of cylindergroup-base), is available, this price is automatically used for price determination and the extra charge for higher cylinders is ignored.

Please note that the power range specified in the LensRange.Dat file is always decisive for the deliverability of a lens.

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Last update: **2016/10/19 10:48**

