Document IMP_EX.DOC

Import/Export-Interface of XWARE Optician Windows Ordering Client

1. Import EDI-format

1.1 Input parameters:		Client.EXE SOFTHOUSE name
1.2 Import format	:	EDIFACT ("German"-Standard dated 05.04.95)
1.3 Import path	:	..\DFUE\
1.4 Import file	:	EDIFACT.DAT
1.5 Export format	:	-
1.6 Export path	:	..\DFUE\
1.7 Export files	:	FEHL.LOG, LOGFILE.DAT and ORDER.LOG

A detailed diagnosis message is given in case of a faulty import input format. An English documentation of EDIFACT "German" standard implementation does not exist up to now !!

2. Import MDM-format

2.1 Input parameters:		Client.EXE IMPORT MDM
2.2 Import format	:	MDM5 (no tracer data supported !!)
2.3 Import path	:	..\DFUE\
2.4 Import file	:	MDM5.DAT or MDMFACT.DAT
2.5 Export format	:	-
2.6 Export path	:	..\DFUE\
2.7 Export files	:	FEHL.LOG, LOGFILE.DAT and ORDER.LOG

Data are previously transferred into format of point 1 and then subsequently processed. An English documentation of MDM5 Rodenstock standard is available from Rodenstock Munich.

3. Processing of the import

The orders are indicated acoustically during the import. After the import a message-box announcing the amount of imported orders is shown. After this the client returns automatically into the browser (list of orders).

In contrast to a Stand-Alone start of the program the imported customer commission cannot be influenced by the Optician Client ! Consistency according to uniqueness has to be guaranteed by the HOST software.

All plausible orders automatically get the status EDI ("prepared to send" status). All faulty or incomplete orders get the status IMP ("import"). Before sending them they have to be entered into the order dialogue, edited and then be saved successfully. In the order processing, a complex plausibility check is made. For all orders the complete plausible set of values is forced. This way the orders get the status EDI. Of course all orders with status EDI can be postprocessed supplementing frame data for remote edging.

Status data from the Server at the respective Lens Supplier are processed and announced in the Client. They are available for the HOST-software via the described export files.

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Order Storage in the Optician Client:

If storage period > 0 days --> after configured number of days all orders with status OK are getting automatically the status ARC (Archive) and can now be deleted at any time via clicking and confirming the recycle-bin button in the browser. See also manual!

If storage period = 0 days --> orders stay saved, status is not changed automatically by the program. For deleting, orders have to be set manually to the status DEL and subsequently be deleted via click on the recycle-bin button in the browser. See also manual!

If storage period = -1 day --> all orders imported into the Client are deleted automatically by quitting the program. If non-sent orders are recognized in the system, a warning will appear before ending.

Attention: If storage period = 0 ("FOREVER"), the Client manages the orders independently from HOST software. In this case LOG - files may not correspond to the latest state of sending!

4. Send Format

Configuration via APPL.INI [PROGRAM] FILETYPE= Supported entries:

EDI1 (German EDIFACT / optoware extension)
MDM4 (Rodenstock MDM4 format)
MDM5 (Rodenstock MDM5 format)

5. Export of sendfile

For this specific purpose, the file APPL.INI in RUN-directory has to be edited:

```
[PROGRAM]
SENDFILE=file spezification

[CONFIG]
LOCATION=EXPORT
```

The send file is then created in the send format in "file specification". A file name, but also a complete path with file name can be entered.

6. Licensing

Release via demanding the password at the hotline. Fill in the settings.

7. Remarks

The import of EDGE THICKNESS and CENTER THICKNESS is not yet supported! These data have to be edited and saved in Client-program for a successful transmission.

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If a semaphore file named EXPORT14.ALL is generated in the Client Run-Directory, the full order table of the client is exported as ASCII-spreadsheet
file into DFUE\EXPORT14.TXT for postprocessing via HOST-software. The table structure is illustrated in a separate document.

Langen, 21.05.03 / B. Freyermuth

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Syntax of the ASCII-file ORDER.LOG
==========

// Custom. number	C*12	right justified numerical
// Storage date	C*8	Format: YYYYMMDD
// Storage time	C*8	Format: HH:MM:SS
// Commission	C*15	Host-Software
// Internal Ref.	C*10	Order reference number of supplier
// Status	C*3	Status translation see below
// Send Date	C*8	Format: YYYYMMDD
// Send Time	C*8	Format: HH:MM:SS
// Status-text	C*25	Supplier status clear text
// Status-date	C*8	Supplier status date YYYYMMDD
// Status-time	C*8	Supplier status time HH:MM:SS
// Status-SDatum	C*8	Supplier status transmission date YYYYMMDD
// Status-SZeit	C*8	Supplier status transmission time HH:MM:SS
// Reserve	C*8	not used

-> The recordlength is 137 Byte
-> Each record is closed with <CR><LF>.
-> The file is recreated each time you quit the client

```
*****************************************************************************
* Routine for client status translation

FUNCTION Chr2Stat(cTyp)

DO CASE
CASE cTyp=' '
        cStatus:=SPACE(3)
CASE cTyp='A'       // Status ARCHIV (older than <storage time> days)
        cStatus:='ARC'
CASE cTyp='F'       // Status FAX, instead of sending print on order fax list
        cStatus:='FAX'
CASE cTyp='D'       // Status EDI (ready for sending)
        cStatus:='EDI'  (DFU)
CASE cTyp='O'       // Status OK = successfully sent
        cStatus:='OK!'
CASE cTyp='L'       // Status DEL = order to delete
        cStatus:='DEL'
CASE cTyp='E'       // Status ERR = transmission error occurred
        cStatus:='ERR'
CASE cTyp='G'       // Status DLV = order delivered
        cStatus:='DLV'  GEL)
CASE cTyp='I'       // Status IMPORT = (incomplete) order from HOST software
        cStatus:='IMP'
OTHERWISE
        cStatus:='???'
ENDCASE
```