

Configuring PD&M 1996/2004/2012/2019

```

PD&M 1996/2012 devices

device language settings ..... C:\DEMO\LDISK\
device RDBMS/BDISK ..... C:\DEMO\BDISK\
device RDBMS/TDISK ..... C:\DEMO\TDISK\
device RDBMS/UDISK ..... C:\DEMO\UDISK\
device userdefinedlayout ..... C:\DEMO\LAYOUT\
device CAD I/O ..... C:\DEMO\ODISK\
device RDBMS/ODISK ..... C:\DEMO\ODISK\
device for program files ..... C:\DEMO\PDM\XNTVB6\
virtual or temporary drive ... T:
  
```

Content: _____ **page:**

Programma-schijf: (local program directory)	2
Bestanden-Schijf: (central data source)	3
Stuklijsten-schijf (device for storage partlistfiles)	6
Prod.-uren-schijf (device for reading ordertime event files)	7
Virtuele-Schijf/Virtual disk: (destination for swap files)	8
Layout schijf (device for personal queries)	9
Color setting for documents and popup dialog box	10
Country related character set: how to modify	11
PDF print utility purchase orders	12
How to design your external documents	13
Example document: Inkoopopdracht-B03.nl (Inkoopopdracht-003.nl)	14
Factory Work Orders, Barcode charts:	18
User menu bdisk/umnu{term}.nl	19
Document color settings	19
Batch processing in Windows task manager (daily)	23
Rebuild files ('reorganiseren' from DosBox)	23
Check of EOF document numbers	23
Kernel of the DBMS	24

Programma-schijf: (local program directory)

Variablename: SCHIJF\$

Location for all .exe files and configuration file mcadinit.set. However separate CMD files from VB6 (Win 32) files. For administration, the .exe files have the same name and purpose but cannot call each other for running the application.

Examples of exe files are:

- Mcad

p101

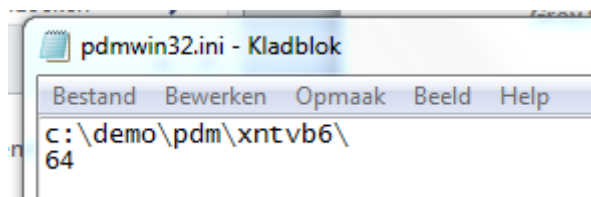
.exe – part of inventory management; configuring articles
- Mcad

0101

.exe - query overlay, part of P101.
- Mcadset1.exe (together with macdset1.dat): configuring by Administrator
- Subxdiox.exe – data exchange between documents (PDM96,2004: subx*.exe located at language device)
- Dllwl101.exe- module for configuring queries for DataDictionary for all queries
- Sys*.exe modules are for authorized people only.
- Sys_text.exe: changing text for referring module number.
- Sys_stocklock.exe – release stock after incomplete lock/unlock sequence
- Sys_noFkeys-disable use of function key and show document icon function bar (may occur between release 96 to 2012)

PDM2012 only:

Basically, PDM2012 is always installed in subdir c:\PDM2012\ with an additional configuration file to fix the current path. The current path is volatile in the windows environment. Create the file **pdmwin32.ini** with the path to this program directory. Save the file at c:\ or c:\PDM2012 and nowhere else! PD&M will look only at these two places to detect the initial path to find the starting point:



The path is detected by 'Module2(PDM_VB6library.bas sub MCADINIT_SET_BASIS())', which collects all essential variables and devices.

The '64' at the second line of this text file is required, since 2013 PD&M transferred all 32/64 bit dependencies to '64' to fix style and displaying fonts. From user experiences: PDM2012 runs with XP, windows 7 professional, windows 8 and windows 10. Also XP requires the '64'.

Remark: The CMD modules (2004 or earlier) have probably been installed in c:\PDM96\.

Bestanden-Schijf: (central data source)

Variablename: BDISK\$

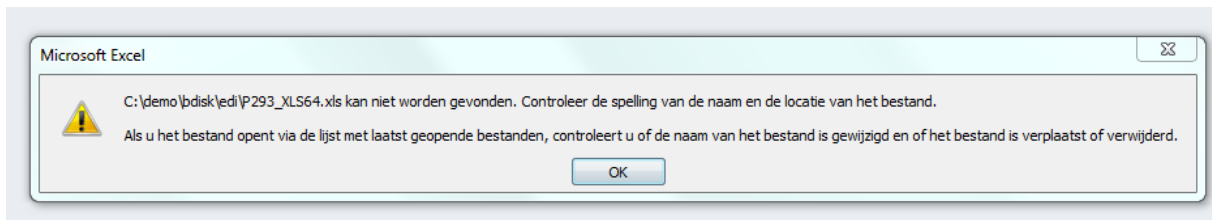
Mapping to central data source, for instance 'f:\bdisk\' from this terminal. The central data source contains all data-files, the DataDictionary 'PD&Mfs1.*' and needs subdirectories for:

For release 1996, 2004 and 2012:

..\verslag\ for montly reporting of project leaving Work in Progress

For release 2004 and 2012:

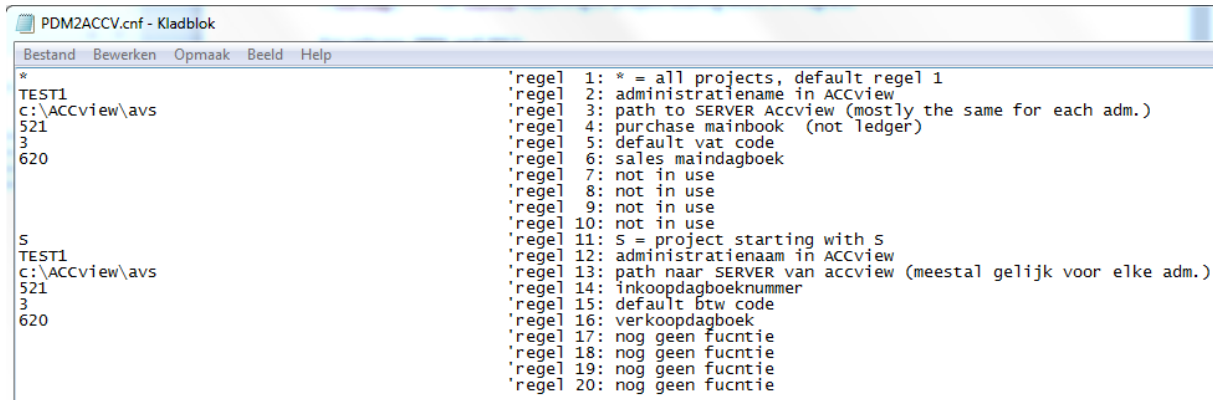
..\edi\... interfacing files and the excel file P293_xls64.xlm (pls. activate macros) for the Project sheet. If not installed, the below error will occur



Bestanden-Schijf: (central data source, continued)

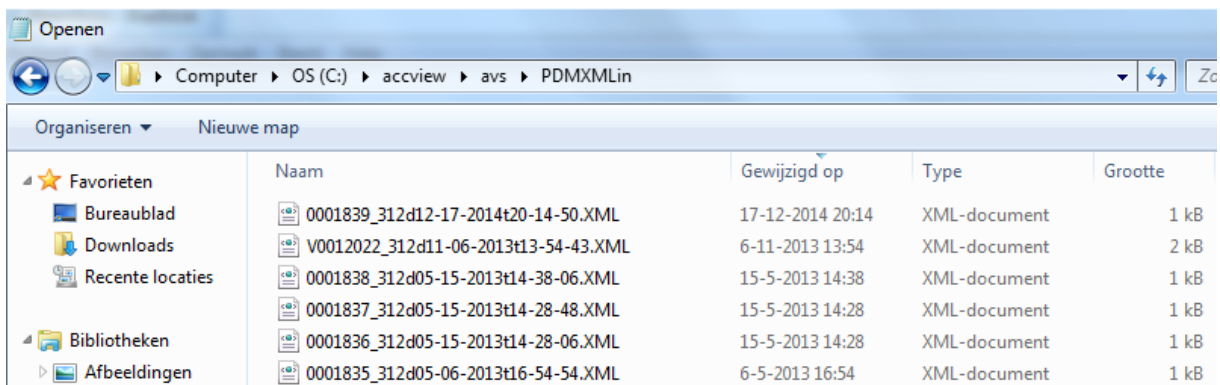
Configuration files PDM2012 for connecting account view:

..\bdisk\PDM2accv.cnf setup for connecting purchase&sales invoices to Accountview
Accounting Software by XML



```
PDM2ACCv.cnf - Kladblok
Bestand  Bewerken  Opmaak  Beeld  Help
*
TEST1
C:\ACCview\avs
521
3
620
S
TEST1
C:\ACCview\avs
521
3
620
'regel 1: * = all projects, default regel 1
'regel 2: administratienaam in ACCview
'regel 3: path to SERVER Accview (mostly the same for each adm.)
'regel 4: purchase mainbook (not ledger)
'regel 5: default vat code
'regel 6: sales maindagboek
'regel 7: not in use
'regel 8: not in use
'regel 9: not in use
'regel 10: not in use
'regel 11: S = project starting with s
'regel 12: administratienaam in ACCview
'regel 13: path naar SERVER van accview (meestal gelijk voor elke adm.)
'regel 14: inkoopdagboeknummer
'regel 15: default btw code
'regel 16: verkoopdagboek
'regel 17: nog geen functie
'regel 18: nog geen functie
'regel 19: nog geen functie
'regel 20: nog geen functie
```

Add subdir PDMXMLin at Accountview environment



No connection desired:

Type 'GEENKOPPELING' at the first line of ..\bdisk\mcadp360.cnf to disable the link to Accountview.

```
'mb06062014   source=mcadp360.vbp code mcadp360.vww
ACCview_exact_disable% = 0
Close #1: Open bdisk$ + "mcadp360.cnf" For Random As #1
Close #1: Open bdisk$ + "mcadp360.cnf" For Input As #1
recordcounter1& = 0
While Not EOF(1)
  Line Input #1, record1$
  recordcounter1& = recordcounter1& + 1
  If recordcounter1& = 1 Then
    If Trim(UCCase$(record1$)) = "GEENKOPPELING" Then ACCview_exact_disable% = 1
  End If '1
Wend '1
Close #1
```

Bestanden-Schijf: (central data source, continued)

Datadictionary:

The central data source needs to contain the actual DataDictionary (DDIC). Always save a backup of the present DDIC, f.a. in bdisk\DDICbackup\. The name of the DDIC is:

Copying needs the & to be replaced by a questionmark.

CMD Example:

Curdir=f:\bdisk

Copy e:\newDDIC\PD?mfs1.*

This will result in copying

```
c:\demo\bdisk>dir pd?mfs1.*
De volumenaam van station C is OS
Het volumenummer is 04B1-2754

Map van c:\demo\bdisk
26-01-2015 11:32      625.240 PD&MFS1.BOX
29-01-2015 11:33      126.144 PD&MFS1.DAT
21-01-2013 19:42       27.264 PD&MFS1.NDX
29-01-2015 11:33      1.024.000 PD&MFS1.T01
04-02-1997 11:41      210.944 PD&MFS1.TXT
18-12-2014 15:56       1.028.096 PD&MFS1.X01
08-10-1997 16:19      1.024.000 PD&MFS1.XX1
25-09-2008 15:40         0 pdwmfs1.box
30-09-2008 15:47         0 pdwmfs1.T01
? bestand(en)          4.065.600 bytes
0 map(en)             625.567.391.744 bytes beschikbaar
```

The datasource contains references to the file tables. All queries need the DDIC. The DDIC contains a lot of idle space for future extensions in so called 'extra segments' numbered 1 to 8 of max 50 fields each. Maintenance is centralized in Roderwolde the Netherlands.

All item text used in queries is linked by the DDIC. For example, see below the data record in DDIC for received purchased parts and materials. The first field is the 'Artcode' containing * for directly purchased parts of an article code (f.a. 2A1500X3) for inventory. The stored value starts at byte 1 with a length of 10 bytes and so on for the next fields. At the right see '101', referring to language file mcadp101.nl (in the Netherlands we use .nl) with reference to line 302 for language text:

FILESPECIFICATIONS PD&M --> INKMAT1 .DAT

primary RDBMS refers to boekingen inkoopgoederen

Extended File Segment# 0

Field	type	start	check	length	total	link_ptr:	1st_Index#	Rec.Type	Phase	Error	Lan_File&Rec#
ARTCODE	1 \$	1	1	10	10	2	65	1		0	101 302
BENAMING	2 \$	11	11	45	55	0	0	1		0	101 303
KWALITEIT	3 \$	56	56	10	65	0	0	1		0	101 304
CHARGE NR.	4 \$	66	66	10	75	3	0	1		0	101 453
ORDERNR.	5 \$	76	76	10	85	0	0	1		0	101 452
DEEL-ORDER	6 \$	86	86	6	91	0	0	1		0	??????????
KOSTENPL.	7 %	92	92	2	93	0	0	1		0	??????????
PERIODE	8 \$	94	94	6	99	1	0	1		0	101 454
HOEVEELH.	9 !	100	100	4	103	0	0	1		0	101 193
BOEKSOORT	10 %	104	104	2	105	0	0	1		0	306?913
DAGBOEK-BS	11 \$	106	106	2	107	0	0	1		0	101 902
GBREKENING	12 \$	108	108	6	113	0	0	1		0	101 323
SV-PRIJS	13 #	114	114	8	121	0	0	1		0	101 906
EEENHEID	14 \$	122	122								
BOEKDATUM	15 \$	124	124								
DOC.NUMMER	16 \$	134	134								
POS.NR.	17 \$	144	144								
VOLG.NR.	18 \$	147	147								
BOEKSTUKNR	19 !	150	150								
KORTE LVC	20 \$	154	154								


- \$=textfield
- %=short integer MBF
- !=single precision MBF
- #=double precision MBF


```
C:\DEMO\LDISK\MCADP101.NL {TAALTEXT.EXE} EDITOR PD&M LANGUAGE FILES LINE 302
artikel beheer
-----
294
295 kan niet .. geen stuklijst aangegeven
296 artikel explosie stuklijst:
297 sluiten
298 GEEN STUKLIJSTGEGEVENS AANWEZIG !
299 mut:
300 artikelgegevens blad 1
301 ..1
artikel .....
artikel .....
303 omschrijving .....
304 kwaliteit .....
305 norm .....
306 inkoop eenheid 1 .....
307 inkoop eenheid 2 .....
308 int.eh : ink. eh 1 .....
-----
HELP: #=GOTO RECORD S=SEARCH.. C=CON'T SEARCH ESC=END PROGRAM
```

Stuklijsten-schijf (device for storage partlistfiles)

Variablename: Tdisk\$

Part lists are stored with two files. The .STK files (stk=stuklijst, Stückliste) contains the bill of material data. The .TEK file is a relic and contains only eof parameters. (eof=end of file)

 VG-30.STK

 VG-30.TEK

PM: if partlistdata is collected from Drawing Attributes (Acad) of objects inside Inventor, PDM2012 supplies modules to interact with by Excel. After import in PDM2012 these partlists can directly be transferred to a project without needing to save in the device for storage partlistfiles.

Modules for connecting Cad by XLS interface to PDM2012 release 2016

C:\pdm2012\Mcadp418.exe stand alone reading data to PD&M; can be activated by inventorVBA with 'shell c:\pdm2012\mcadp418.exe'

C:\pdm2012\Inv_wx01 reading project data

C:\pdm2012\Inv_wx03 reading article data

C:\pdm2012\Inv_wx04 reading supplier data

C:\pdm2012\Inv_wx08 client data

The inv_wx0?.exe modules need an (empty) xls as messaged below:



'kan niet worden gevonden' = cannot be found / nicht gefunden.

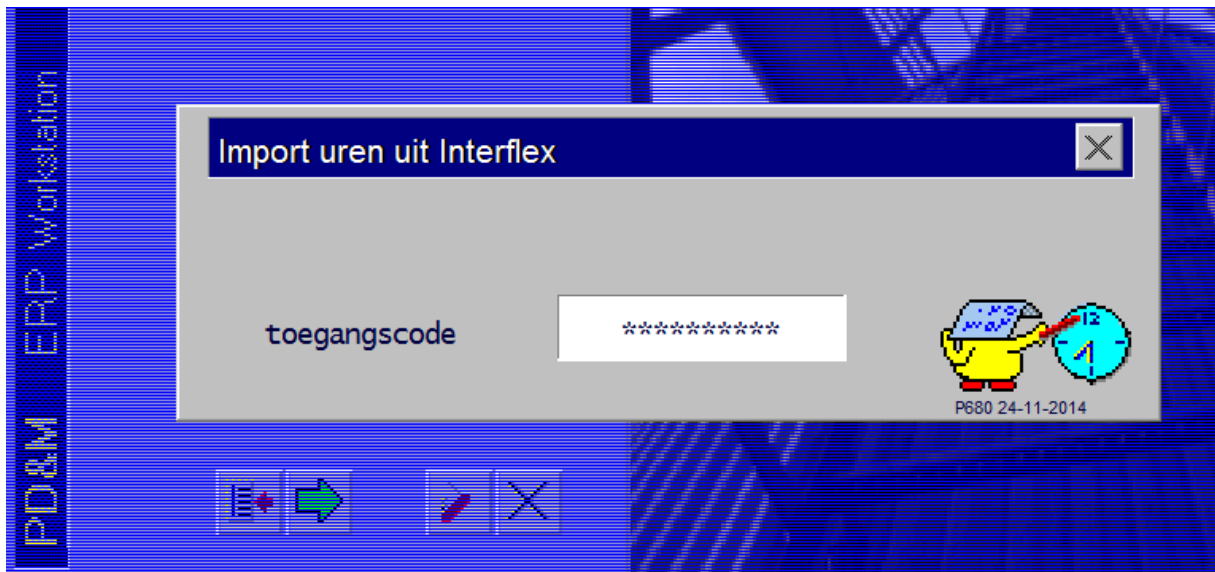
Prod.-uren-schijf (device for reading ordertime event files):

This device refers to the Interflex import file directory.

Not more available: Module for connecting Interflex (tested at *** Sneek) is mcadp680.exe:**

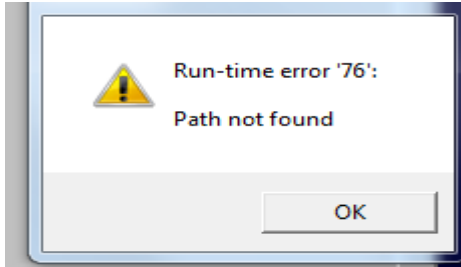
Module for connecting Eagle (tested at *** Emmen) is mcadp681.exe:**

Toegangscode = access code. For more than 25 years, this code remained 050-***3 and is still standing.**



Virtuele-Schijf/Virtual disk: (destination for swap files)

Installed by: 'subst T: c:\temp' from CMD or inside batchfile. Below error is generated if not installed.



The remaining disks for CAD and I/O can be directed to a subdir ..\odisk.

Layout schijf (device for personal queries)

This device is preferred to be local to support special needs in layout design by each user. However, the administrator can prepare a basic set and install it during the initial installment. Commonly used is: C:\PDM2012\LAYOUT.

Module c:\pdm2012\dllw101.exe supports all design of layout. Up to 20 different layouts are below the users armlength control to extract data.

The screenshot shows the PDM 2012 ERP Workstation interface. The main window displays a table titled 'overzicht ontvangen inkoopgoederen' with columns for 'besteldatum', 'leverdatum', 'boekdatum', 'LG', 'hoeveelheid', and 'omschrijving'. Below this, a detailed view of an invoice is shown in the 'inkoop goederenontvangstboekingen' window. This window has two panes: the left pane shows fields like 'bestelnummer', 'leverdatum', 'boekdatum', 'LG', 'hoeveelheid', 'omschrijving', 'pos', 'vlg', 'order', and 'LV-kort'; the right pane shows fields like 'artikel', 'omschrijving', 'kwaliteit', 'charge', 'order', 'periode', 'hoeveelheid:', 'BS', 'bs', 'GBrekening', 'Svprijs', 'eh', 'boekdatum', 'doc.nummer', 'pos', 'vlg', 'boekstuk', and 'LV-kort'. At the bottom of the invoice window, there are buttons for 'RESET LAYOUT', 'EXIT & SAVE', and 'REPORT HEADER', along with a status bar showing 'DLLW101 18-10-2012' and 'PD&M'.

Storage at c:\PDM2012\layout: .CNF file contains report-header if available. The .001 (..020) file contains the columnsetup for corresponding tab 001..020. This example mcadp305.001 uses cross references.

The screenshot shows a file explorer window with the address bar set to 'demo \ layout'. The file list contains two files: 'MCADP305.CNF' (type: CNF-be) and 'MCADP305.001' (type: WinZipp). The 'Delen met' menu is open, showing options for 'Branden' and 'Nieuwe map'.

The screenshot shows a Notepad++ window titled 'C:\demo\layout\MCADP305.001 - Notepad++ [Administrator]'. The file content is as follows:

```

1  INITIALIZED
2  >002 0000bestelnummer 010{7:0704=2025}
3  >008 00001leverdatum 010{7:0710=2025}
4  A15 boekdatum 010{L:0904=0125}
5  @011 0000LG LEV.GEDRAG 002{7:0702=2025}
6  A09 hoeveelheid: 013{L:0193=0125}
7  A02 omschrijving 045{L:0303=0125}
8  A16 doc.nummer 010{L:0905=0125}
9  A17 pos 003{L:0909=0125}
10 A18 vlg 003{L:0910=0125}
11 A05 order 010{L:0452=0125}
12 A20 LV-kort 007{L:0912=0125}
13

```

COLOR SETTING FOR DOCUMENTS and popup dialog box:

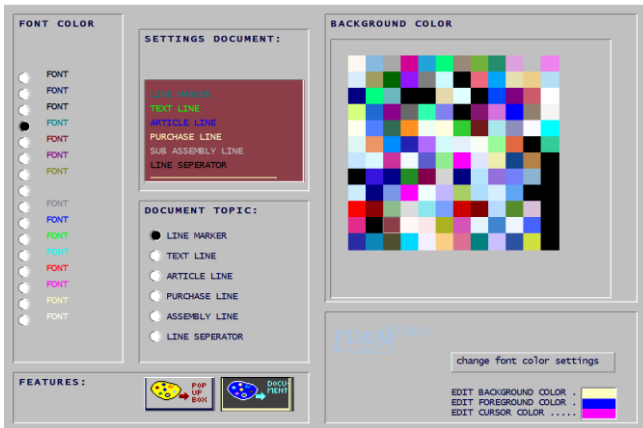
If the PD&M2012 document screen appears as black as black, there is need to configure some colour settings. These settings depend on the terminal number.



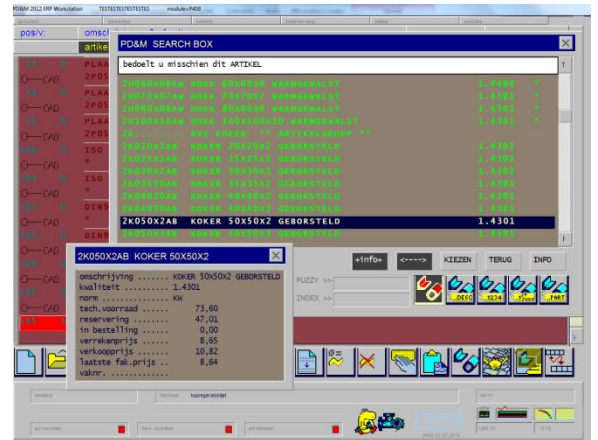
select a toolbar Swiss knife



select color palette Pop Up Box



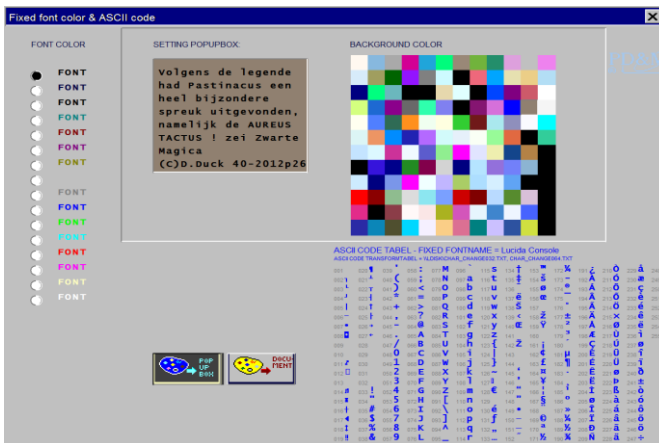
change setup for popup box



Above: example of document with dialog box (popup box)



select button document



change setup for document

Resize screen:

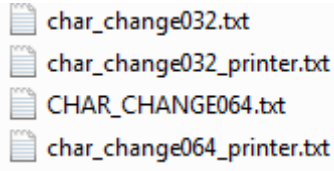


In mainmenu only, use + and – button to resize. This takes a moment. Use c:\pdm2012\syst_formsize.exe to reset to smallest screensize.

Country related character set: how to modify

The language disk contains four conversion files. The contents are in Holland the same for 32/64 bit and screen versus printer. These files can be modified by an editor for plain text.

The four files:



The file content: (teken=character=Zeichen)

01550248	diameterteken	diameter, Durchmesser
01300233	e met streep naar rechts	é
01370235	e met 2 punten	ë
01710189	teken ½	
01720188	teken 1/4	
02050248	diameterteken	
02210248	diameterteken	
02370248	diameterteken	
02410177	teken +-	
02480176	gradenteken	° character for degree
02530178	tot de macht 2 teken	^2 power of 2

How it works:

'01550248 diameterteken' means that ASCII code 0155 will be replaced by ASCII code 0248. The 'diameterteken' is the sign made by O and /. (Durchmesser). Linking data from different sources supplies with different ASCII code for diameter. F.a. Autocad supplies 0155. Each time an ASCII value above code 128 is displayed, PD&M checks these tables. The result of your settings is displayed at the screen before regarding color settings of the popup box.

External documents:

However, external documents have their own conversion due to difference in TTF fontfiles you may wish to use. Below example if from document-designfile inkoopopdracht-001.nl. (inkoopopdracht = purchaseorder):

```
#CHANGECH=01550216 eerste diameterteken
```

```
#CHANGECH=02050248 alweer een diameterteken  tbv autocad 205 code conversie
```

```
#CHANGECH=02370248 diameterteken
```

```
#CHANGECH=02210248 diameterteken conversiefout 237 naar 221 hoofdletter Y met accentstreep  
naar rechts
```

```
#CHANGECH=02480176 gradenteken
```

```
#CHANGECH=02530178 tot de macht 2 teken
```

PDF print utility purchase orders

Module c:\pdm2012\pdfp309.exe. Read Helpfile  to install PDFcreator Sourceforge 2.0.

Document handle is passed by environmentstringvariable to autosave the document and have the PDF directly available for email.



How to design your external documents

Purchase order and Sales invoice:

**** each line of this designfile should contains at least 30 characters ***

Font:

```
#QTYLINES=0032      qty records purchase order per page
#FONTNAME=ARLRDBD   'ARLRDBD = Arial Rounded MT Bold selected font
#FONTSIZE=12        ' ** each line of this designfile should contains at least 30 characters *
#CHANGECH=01550216 'replace a character, this is a diametercharacter to be replaced
```

Location text and images at xxxx mm form the left and yyyy mm from top:

```
#XXXXYYYY=00200036LEVADRES 'start first line supplier address
#XXXXYYYY=00200014TEXT=INKOOPDRACHT:
#XXXXYYYY=00700014TAG=ORDERDOCUMENT      'ORDERNUMBER/DOCUMENTNR.
#GRAPHICS=IMAGE_JPG X=1385 Y=0140 B=0630 H=0210 IMAGENAME=KW-50_1.jpg
'LEVADRES' is a special function.
'TEXT' means to print the text after TEXT=.
'TAG' means to print the data specified after the = sign.
'KW-50_1.jpg' is the filename of the image located at the language disk to be printed. Maintain the
exact syntax. B means breedte or Width. H means hoogte of Height.
```

More ..

```
#XXXXYYYY=00900062TAG=FAXNUMMER 'FAXNUMBER of supplier
#XXXXYYYY=00200062TAG=EMAIL_LEVERANCIER 'email of supplier
```

```
#XXXXYYYY=01400090FIELD=0159 'REFERENTIE
```

Use of field statement is not recommended by MB due to lack of transparency what is happening.
The '0159' refers to line 159 of mcadp309.nl, editable by SYS_TEXT.EXE FORM C:\PDM2012.

NB:

View mcadp309.vww (purchaseorder) of mcadp509.vww (salesinvoice) for above and new special functions. These function are part of a 'Select Case' function that can be extended easily on request of by your experienced programmer with VB6. Se below example of 'Document_Single'

```
'* document nr mb28112013
If InStr(RECORD1$, "DOCUMENT_SINGLE") > 22 Then
    Selected_tekst$ = LTrim$(Str$(Inkoopdocumentnr&))
    GoSub OUTPUT_TEKST_SCHERM_PRINTER
End If 'ORDERDOCUMENT
```

Example document: Inkoopopdracht-B03.nl (Inkoopopdracht-003.nl)

The **B** means Basic text to be modified and copied to Inkoopopdracht-003.nl for Dutch Language document. This is in printing menu the 3th choice, the purchase order.

```
#QTYLINES=0032      'AANTAL DOCUMENTREGELS NA RUBRIEKREGEL TE PRINTER PER A4 STAAND QTY purchaseorderlines per page
'REM #FONTNAME=Times New Roman      'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTNAME=ARLRDBD      'ARLRDBD = Arial Rounded MT Bold
#FONTSIZE=12      'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS ** each line of this designfile should contains at least 30
characters *
```

```
#CHANGECH=01550216 eerste diameterteken
#CHANGECH=02050248 alweer een diameterteken  tbv autocad 205 code conversie
```

```
#CHANGECH=02370248 diameterteken
#CHANGECH=02210248 diameterteken conversiefout 237 naar 221 hoofdletter Y met accentstreep naar rechts
```

```
#CHANGECH=02480176 gradenteken
#CHANGECH=02530178 tot de macht 2 teken
```

```
#XXXXYYYY=00200036LEVADRES 'start eerste regel adres leverancier
#XXXXYYYY=00200014TEXT=INKOOPOPDRACT:
#XXXXYYYY=00700014TAG=ORDERDOCUMENT 'ORDERNUMMER/DOCUMENTNR.
'rem #XXXXYYYY=00710022TAG=BESTELDATUMDOCUMENT 'BESTELDATUM/DOCUMENTNR.
```

```
#XXXXYYYY=00900062TAG=FAXNUMMER 'FAXNUMMER VAN DE leverancier MB06022014
#XXXXYYYY=00200062TAG=EMAIL_LEVERANCIER
```

```
#FONTSIZE=08      'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#XXXXYYYY=00200020TEXT=Dit nummer op alle correspondentie vermelden.
#GRAPHICS=IMAGE_JPG X=1385 Y=0140 B=0630 H=0210 IMAGENAME=ZH.jpg
#FONTSIZE=06,5      '.....
#FONTNAME=ARLRDBD      'ARLRDBD = Arial Rounded MT Bold
```

```
#FONTSIZE=11      '.....
```

```
#FONTNAME=Lucida Console      'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTSIZE=07,6      'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#XXXXYYYY=01400046TEXT=postbus ..... 999 xxxxxx'POSTBUS + ZIP
#XXXXYYYY=01400050TEXT=straat ..... straat huisnr 'STRAAT HUISNUMMER
#XXXXYYYY=01400054TEXT=plaats ..... postcode plaats
#XXXXYYYY=01400058TEXT=telefoon ..... telefoon
#XXXXYYYY=01400062TEXT=telefax ..... telefax
#XXXXYYYY=01400066TEXT=K.v.K NUMMER .... 9999999999
#XXXXYYYY=01400070TEXT=BTW NUMMER ..... VATVATVAT
'rem postbus = p.o.box / postfach
'rem straat = street
'rem plaats = place (f.a. Amsterdam)
'rem K.v.K = Kamer van Koophandel / Handelskamer / Chamber of Commerce
'rem BTW = VAT = Mehrwertsteuer
```

```
#XXXXYYYY=01400074TEXT=PD&M document nr."
#XXXXYYYY=01680074TAG=DOCUMENT_SINGLE
```

```
#XXXXYYYY=01400078TEXT=project nr. ....
#XXXXYYYY=01680078TAG=ORDER_SINGLE
```

```
'rem besteldatum = proderdate of this purchase order
#XXXXYYYY=01400082TEXT=besteldatum ....
#XXXXYYYY=01680082TAG=BESTELDATUM_SINGLE
```

```
#XXXXYYYY=01400086TEXT=LEVERANCIER .....
#XXXXYYYY=01680086TAG=LEVCODE_SINGLE
```

```
#XXXXYYYY=01400090FIELD=0159 'REFERENTIE (NOT RECOMMENDED, USE TAG 'REFERENTIE' AND A TEXT STATEMENT mb22022016
```

```
'rem ** CE tekstregels heading text above purchase order lines
#FONTSIZE=09 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTNAME=ARLRDBD 'ARLRDBD = Arial Rounded MT Bold
#FONTSIZE=09 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#XXXXXXXXXX=00200089TEXT=**MODIFY!!* Onderstaande goederen moeten voldoen aan de CE richtlijnen en dienen
#XXXXXXXXXX=00200093TEXT=**modify!!*geleverd te worden met de vereiste documenten voor zover van toepassing.

#FONTNAME=Lucida Console 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTSIZE=07,6 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS

'rem **** this graphics is in 1/10 of a millimeter. x=0330 means 33,0 mm from the left border of printable area of the A4 paper.
'rem grey surface under column headings
'rem rubriekondergrond grijs vlak
#GRAPHICS=RECHTHOEK(X=0005Y=1000B=2100H=0050RANDKLEUR=&H00E0E0E0&vULKLEUR=&H00E0E0E0&

'rem horizontal thin blue line below gery surface
'rem horizontale dunne blauwe lijn onder grijs vlak rubriekondergrond
#GRAPHICS=RECHTHOEK(X=0005Y=1050B=2100H=0001RANDKLEUR=&H00FF8080&vULKLEUR=&H00FF8080&

'rem 5 x vertical line

'rem ** 1e ** verticale dunne blauwe lijn (kolomscheiding)
#GRAPHICS=RECHTHOEK(X=0330Y=1050B=0001H=13500RANDKLEUR=&H00FF8080&vULKLEUR=&H00FF8080&

'rem ** 2e ** verticale dunne blauwe lijn (kolomscheiding) oms<>kwaliteit
#GRAPHICS=RECHTHOEK(X=1290Y=1050B=0001H=13500RANDKLEUR=&H00FF8080&vULKLEUR=&H00FF8080&

'rem ** 2e ** verticale dunne blauwe lijn (kolomscheiding) kwaliteit<>prijs
#GRAPHICS=RECHTHOEK(X=1455Y=1050B=0001H=13500RANDKLEUR=&H00FF8080&vULKLEUR=&H00FF8080&

'rem ** 4e ** verticale dunne blauwe lijn (kolomscheiding) prijs eh<>kortingssubtot
#GRAPHICS=RECHTHOEK(X=1630Y=1050B=0001H=13500RANDKLEUR=&H00FF8080&vULKLEUR=&H00FF8080&

'rem ** 5e ** verticale dunne blauwe lijn (kolomscheiding) prijs eh <> korting subtot
#GRAPHICS=RECHTHOEK(X=1840Y=1050B=0001H=13500RANDKLEUR=&H00FF8080&vULKLEUR=&H00FF8080&

'rem horizontale dunne blauwe lijn onderzijde kolommen kortingssubtot<>leverdatum
#GRAPHICS=RECHTHOEK(X=0005Y=2400B=2100H=0001RANDKLEUR=&H00FF8080&vULKLEUR=&H00FF8080&

'REM MB20022014 OVERRULE .TTF FONT HMI(Horizontal Motion Index) printers
'rem met fontstepsize round to firmware
'rem STARTPOSITIE = startposition in 1/10 of a millimeter
#LINE_X01=0050 'STARTPOSITIE 1/10E MM POS/V. line label Pos V. V=volgnr./Folgenummer/Sub nr.
#LINE_X02=0180 'STARTPOSITIE 1/10E MM ARTIKEL Article
#LINE_X03=0350 'STARTPOSITIE 1/10E MM HOEVEELHEID Quantity
#LINE_X04=0510 'STARTPOSITIE 1/10E MM EENHEID Unit
#LINE_X05=0600 'STARTPOSITIE 1/10E MM OMSCHRIJVING Description
#LINE_X06=1299 'STARTPOSITIE 1/10E MM KWALITEIT Quality, f.a. Werkstoffnummer
#LINE_X07=1470 'STARTPOSITIE 1/10E MM PRIJS/EH price each
#LINE_X08=1649 'STARTPOSITIE 1/10E MM KORTING discount/Rabatt
#LINE_X09=1680 'STARTPOSITIE 1/10E MM SUBTOTAAL subtotal
#LINE_X10=1850 'STARTPOSITIE 1/10E MM LEVERDATUM deliverydate/Liefertermin

'rem column headers
'rem mb2002214 rubriekregel aanpassing tbv Line_x_positionering hele millimeters
#XXXXXXXXXX=01850101TEXT=lv-datum
#XXXXXXXXXX=01650101TEXT=-% subotaal
#XXXXXXXXXX=01470101TEXT=prijs/eh
#XXXXXXXXXX=01300101TEXT=kwaliteit
#XXXXXXXXXX=00600101TEXT=omschrijving & afmetingen
#XXXXXXXXXX=00350101TEXT=hoeveelheid/eh
#XXXXXXXXXX=00180101TEXT=artikel
#XXXXXXXXXX=00050101TEXT=regel

'rem start x,y of ordering lines
'rem start x,y van bestelregels
```

```

#XXXXXXXXXX=00050110REGELS 'start eerste regel bestelregels

'rem E:
'rem extract data for ordering lines from interface file P309_F55.tmp in program directory (PDM2012)
'rem start en lengte veldgedeelte P309_F55.tmp = start and length field in record of file P309_F55.tmp
'rem #LINEFORM=00400007 = this field start at byte 40 and contains 7 bytes (i.e. byte 40,41,42,43,44,45,46)
'rem view copy of P309_F55.tmp to understand/modify the layout
'rem NL:
'rem indeling bEstelregels naar kolommen (kopie maken uit progschijf\P309_F55.tmp)
'rem bestand P309_F55.tmp kan je met edit of wordpad bekijken (inhoud betreft dan
'rem regels van laatst afgedrukte bestelopdracht. Dus wel eerst 1x afdrukken ...
#LINEFORM=00400007 'pos/v start en lengte veldgedeelte P309_F55.tmp
#LINEFORM=00480010 'artikel start en lengte veldgedeelte P309_F55.tmp
#LINEFORM=00600010 'hoeveelheid start en lengte veldgedeelte P309_F55.tmp
#LINEFORM=01810005 'externe eenheid 1 start en lengte veldgedeelte P309_F55.tmp
#LINEFORM=00740045 'omschrijving start en lengte veldgedeelte P309_F55.tmp
#LINEFORM=01200010 'kwaliteit start en lengte veldgedeelte P309_F55.tmp
#LINEFORM=01310010 'prijs/eh start en lengte veldgedeelte P309_F55.tmp
#LINEFORM=02020005 'korting start en lengte veldgedeelte P309_F55.tmp AFGEROND OP 2 POSITIES
#LINEFORM=01700010 'subtotaal start en lengte veldgedeelte P309_F55.tmp
#LINEFORM=01580010 'leverdatum start en lengte veldgedeelte P309_F55.tmp

'rem total ordered printer at last page
'rem totaalbedrag op laatste blad
#XXXXXXXXXX=01660236TAG=TOTAALBEDRAG

#FONTSIZE=08 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTNAME=Tahoma 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTSIZE=08 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS

'rem order conditions
'rem box levercondities per levcode
#GRAPHICS=RECHTHOEK X=0100Y=2430B=0720H=0200RANDKLEUR=&H00FF8080&vULKLEUR=&H00E0E0E0&
'rem #FONTSIZE=06
'rem #FONTNAME=Tahoma
#XXXXXXXXXX=00120244TAG=LEVCONDITIE1
#XXXXXXXXXX=00120248TAG=LEVCONDITIE2
#XXXXXXXXXX=00120252TAG=LEVCONDITIE3
#XXXXXXXXXX=00120256TAG=LEVCONDITIE4

'rem address to sent invoice:
'rem box factuuradres
#GRAPHICS=RECHTHOEK(X=0830Y=2430B=0450H=0200RANDKLEUR=&H00FF8080&vULKLEUR=&H00E0E0E0&
'rem #XXXXXXXXXX=00850244FIELD=0120 'factuur
#XXXXXXXXXX=00850244TEXT=FACTUREN AAN:
'rem/modify #XXXXXXXXXX=00850248FIELD=0121 'bedrijfsnaam
'rem/modify #XXXXXXXXXX=00850252FIELD=0122 'postbus
'rem/modify #XXXXXXXXXX=00850256FIELD=0123 'postcode
#FONTSIZE=07 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTNAME=Tahoma 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTSIZE=07 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#XXXXXXXXXX=00850260TEXT=email: facturen@{yourcompany}.be **MODIFY**
#FONTSIZE=08 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTNAME=Tahoma 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS
#FONTSIZE=08 'ELKE REGEL UITVULLEN TOT MINIMAAL 30 KARAKTERS

'rem box verzendadres
#GRAPHICS=RECHTHOEK(X=1290Y=2430B=0450H=0200RANDKLEUR=&H00FF8080&vULKLEUR=&H00E0E0E0&
#XXXXXXXXXX=01310244TEXT=VERZENDADRES:
'rem/modify #XXXXXXXXXX=01310249AFLADRES 'start eerste regel afleveradres

'rem paraaf inkoop
#GRAPHICS=RECHTHOEK(X=1750Y=2430B=0285H=0200RANDKLEUR=&H00FF8080&vULKLEUR=&H00E0E0E0&
#XXXXXXXXXX=01770255TEXT=.....
'rem #XXXXXXXXXX=01770260TAG=REFERENTIE

'rem purchase CONDITIONS
#FONTSIZE=06
#FONTSIZE=07 '.....

```

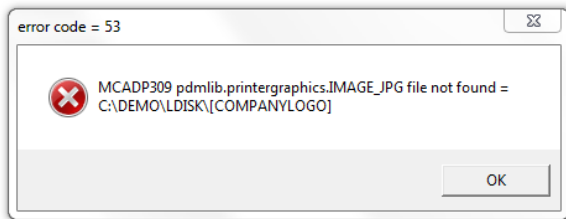


```
#FONTNAME=ARLRDDBD      'ARLRDDBD = Arial Rounded MT Bold
#FONTSIZE=07            '.....
'rem #XXXXYYYY=00370267TEXT=Op al onze offertes, op alle opdrachten aan ons en op alle met ons gesloten overeenkomsten, zijn
toepasselijk de METAALUNIEVOORWARDEN,
'rem #XXXXYYYY=00370270TEXT=gedeponeed ter Griffie van de Rechtbank te Rotterdam, zoals deze luiden volgens de laatstelijk aldaar
neergelegde tekst.
'rem #XXXXYYYY=00370273TEXT=De leveringsvoorwaarden worden u op verzoek kosteloos toegezonden.
'rem #XXXXYYYY=00370276TEXT=Voor goederen van derden, welke zich in onze fabrieksgebouwen of op onze terreinen bevinden, kunnen
wij geen aansprakelijkheid aanvaarden.

'rem logo ISO9001
'rem #GRAPHICS=IMAGE_JPG X=0100 Y=2677 B=0240 H=0120 IMAGENAME=9001logo.jpg
```

The result:

Due to missing JPG files



Due to privacy the image has been covered by the red lines below to the right.

Dit nummer op alle correspondentie vermelden.

[REDACTED] B.V.
 Tav D
 Postbus [REDACTED]
[REDACTED] ENSCHDE
 NL
[REDACTED] enschede.nl 053 [REDACTED]

postbus 999 xxxxxx'POSTBUS + ZIP
 straat straat huisnr 'STRAAT HUISNR
 plaats postcode plaats
 telefoon telefoon
 telefax telefax
 k.v.k. NUMMER 99999999999
 BTW NUMMER VATVATVAT
 PDM document nr." 50000
 project nr. K05325
 besteldatum 29-09-2005
 LEVERANCIER [REDACTED]

**MODIFY!!* Onderstaande goederen moeten voldoen aan de CE richtlijnen en dienenferentie
 **modify!!* geleverd te worden met de vereiste documenten voor zover van toepassing.

artikel	hoeveelheid/eh	omschrijving & afmetingen	kwaliteit	prijs/eh	-% subtotaal	tv-datum
001	0 *	1 stuks Lasergesn.plaat 1750x789x3	01 1.4404	195,50	195,50	11-10-2005
002	0 *	1 stuks Lasergesn.plaat 1750x958x3	05 1.4404	233,50	233,50	11-10-2005
003	0 *	1 stuks Lasergesn.plaat 1750x1456x3	03 1.4404	344,50	344,50	11-10-2005
004	0 *	1 stuks Lasergesn.plaat 1750x829x3	02 1.4404	204,00	204,00	11-10-2005
005	0 *	1 stuks 3.1.B-cert.(posnr: 1 t/m 4) PED 97/23 EC EN 10 204		10,00	10,00	11-10-2005

eur 987,50

- Plaatfinish 2B + 1x folie
 - Zie bijgaande tekening K05325-20
 - Tekening volgt per e-mail
 - Afleveren dinsdag 11/10
 - Prijs/levertijd bevestigen fax [REDACTED]

condities: cred.nr: 70067 -Betaling: 30 dagen netto -Levering: Franco facturen zonder inkoopopdrachtnr. worden geweigerd	FACTUREN AAN: email: facturen@(yourcompany).be **	VERZENDADRES:
---	--	------------------------

List of available user editable document files:

Purchase orders, plain text files locates at device 'language disk'.

The extension (for example: .nl) indicates the selected language. Create the files for each desired language. Normally, .nl (Dutch) .D (German) .E (English) and .F (French) will cover the need of language customized document.

Inkoopopdracht-001.nl orderbevestiging (purchase order confirmation)

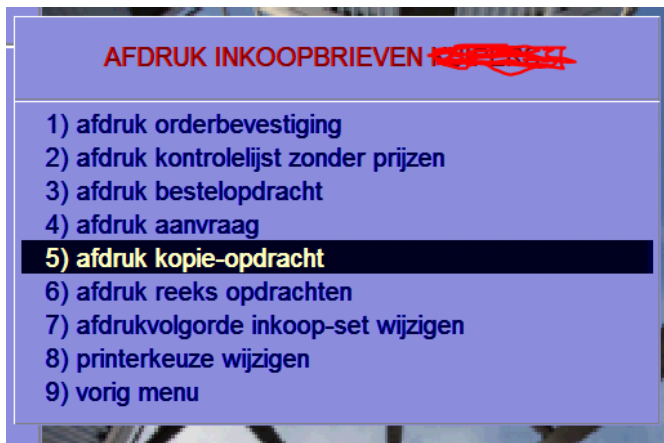
Inkoopopdracht-002.nl controlelijst zonder prijzen (Receiving Goods Approval Order)

Inkoopopdracht-003.nl inkoopopdracht (Purchase order)

Inkoopopdracht-004.nl aanvraag (Inquiry)

Inkoopopdracht-005.nl kopie inkoopopdracht (copy of purchase order)

The numbers 001 to 005 equal the menu text lines 1 to 5 in the purchase order printing menu:



Factory Work Orders, Barcode charts:

These documents can be used directly and have no references to Company names etc. However, You can customise the document if you wish to do so. The 'werkinstructie'(Work Order) is located at the language disk in file 'werkinst1.nl'. The barcodechart is file 'werkkr1.nl'. The barcodechart is customized to the Interflex Interleave 2of5 barcode. The codesetup is inside PD&M; there is no need to install barcodefonts.

WERKINSTRUCTIE **K13HICAD**

maken van:	FRAME OL-10	2013 51	1	blad:	1	stuklijstr.:	216117
project:		startjaar/week	/	dag			
bewerking:	VERZAMELEN MATERIAAL #85						

BWG	POS	VLG.	omschrijving half/eindfabrikaat	kwaliteit	norm	aantal			
1	0	0	FRAME OL-10	1P669737	669737A		1	ST	*
1	0	1							/
1	0	2							/
1	0	3							/
1	0	4							/
1	0	5	PROJEKTLEIDER: J. DOTINGA						/
1	0	6							/
1	0	7							/
1	0	8							/
1	0	9							/
1	0	10	DATUM: 13-1-2006						/

BWG	POS	VLG.	omschrijving & afmetingen materiaal	kwaliteit	norm	afkorten	hoevh/lengthe		
1	1	0	KOKER 100X50X3 GEBORSTELD	1.4301		4 x	1,470	M	BESTELD
1	1	10	1 ST PLAAT 3 MM 485 X 438	1.4301	X5CRNI18.1		,212	M2	*
1	2	0	KOKER 100X50X3 GEBORSTELD	1.4301		1 x	1,370	M	BESTELD
1	2	20	PLAT 40X6	1.4301	X5CRNI18.1	2 x	,255	M	*
1	3	0	KOKER 50X50X2 GEBORSTELD	1.4301	KW	4 x	1,375	M	2K050X2AB
1	3	30	N.M.T.ZIE ID.NR.A8324206		X5CRNI18.1	4 x	,030	M	*
1	4	0	KOKER 50X50X2 GEBORSTELD	1.4301	KW	5 x	1,370	M	2K050X2AB

3 02 2008 WERKKAART K09511 20459
STARTDAG/WEEK JAAR opnummer werkingspostnummer
 DEL
 215996 MESTTANK 02200 ZONDER SLINGERSCHOT
 STUKLIJST/BEW: OMSCHRIJVING WERKZAAMHEDEN
 VM 01 VERZAMELEN / AFBOEKEN MATERIAAL

komt van afd: MAGAZIJN gaat naar afd: DRAAIERIJ/FABRIEK



52045901100000009511

Also available, evaluate for use:

- Packing List & Direct Sales P351 and P355 (paklijst en kontantbon balieverkoop)
- P923+924 configuring value for VAT eo. (BTW en ordertoelagen)
- P332 extracting WIP to ArchivedProgressreports (nakalkulatie)
- Copy company image.bmp to ..\disk\vestlogo.bm1.
 Vestlogo=vestiginglogo=company=Niederlassung.

Usermenu Main:

The mainmenu for each terminal is stored at bdisk\umnu{terminalnumber in 0000 format}.nl

The .nl is replaced by the languageindicator is applicable.

The content of this plain text file stores the module numbers to the left followed with your menu item text .

These file can be copied to terminalnumers with the same settings.

Example file:

91	1)	offertes & budgetten	0
408	2)	fabricage stuklijst pd&m	0
94	3)	bouwgroepen	0
250	4)	voorkalkulatie	0
95	5)	beheer projektgegevens	0
600	6)	selectie afdruk produktie doks.	0
97	7)	beheer materiaal & uren	0
290	8)	voortschrijdende kalkulatie	0
101		artikel beheer	0
103		klanten beheer	0
105		leveranciers	0
107		order beheer	0
288		OHW+Uren+afroep per periode	0
504		VSK verkoopfacboekingen	0

Module 91 and 250 are no longer available in PDM2012.

Document color settings:

These setting have been stored at bdisk\termxxxx.ini (f.a. term0312.ini). After setting the colors for a terminal, this files may be copied to other terminal files.

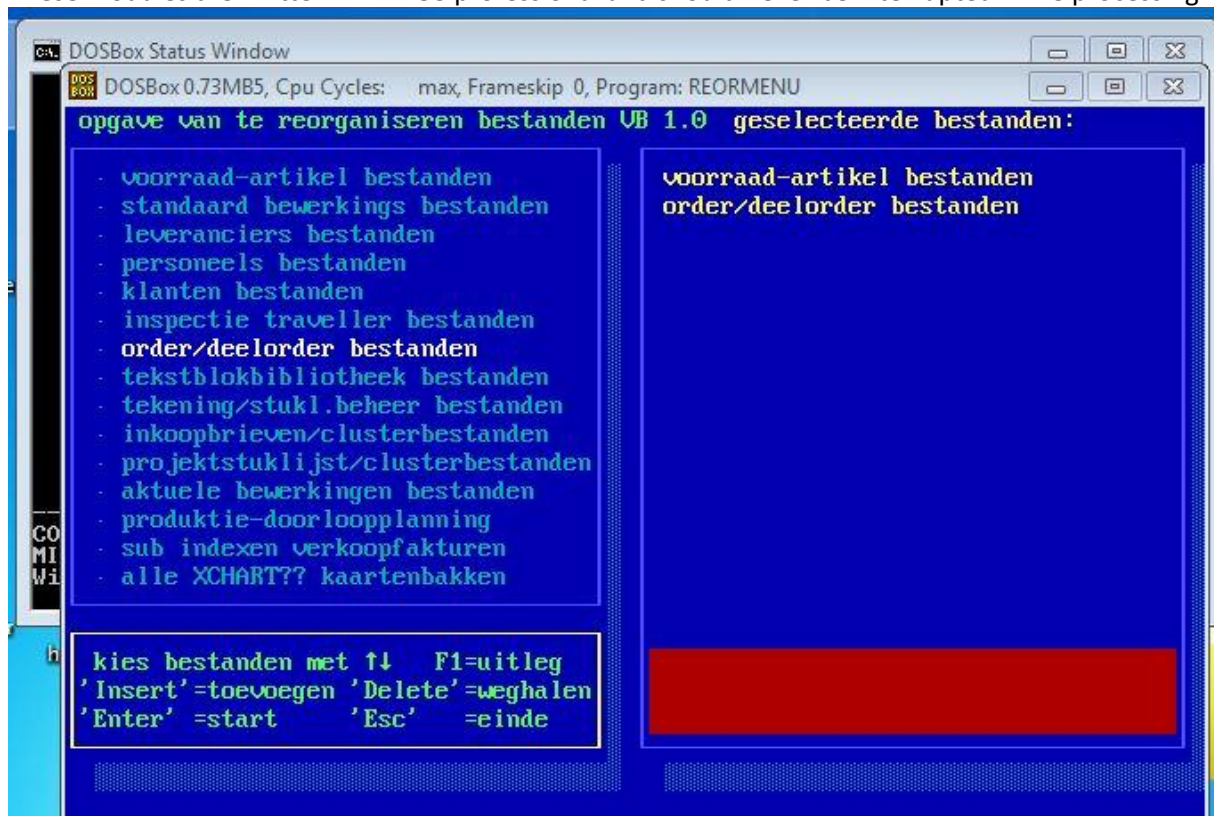


Batch processing in Windows task manager (daily):

- Batch289.exe - Work in Progress in periodical edition
- Bachtltv.exe - Indexing delivery times purchase orders for module P301
- BatchMRP - Indexing MRP I requirements from stock and receiving goods to stock

Rebuild Modules (reorganiseren in Dutch):

Run these modules from DosBox by menu module 'reormenu.exe' in c:\PDM2012.
These modules are written in VBDOS professional and should never be interrupted while processing.

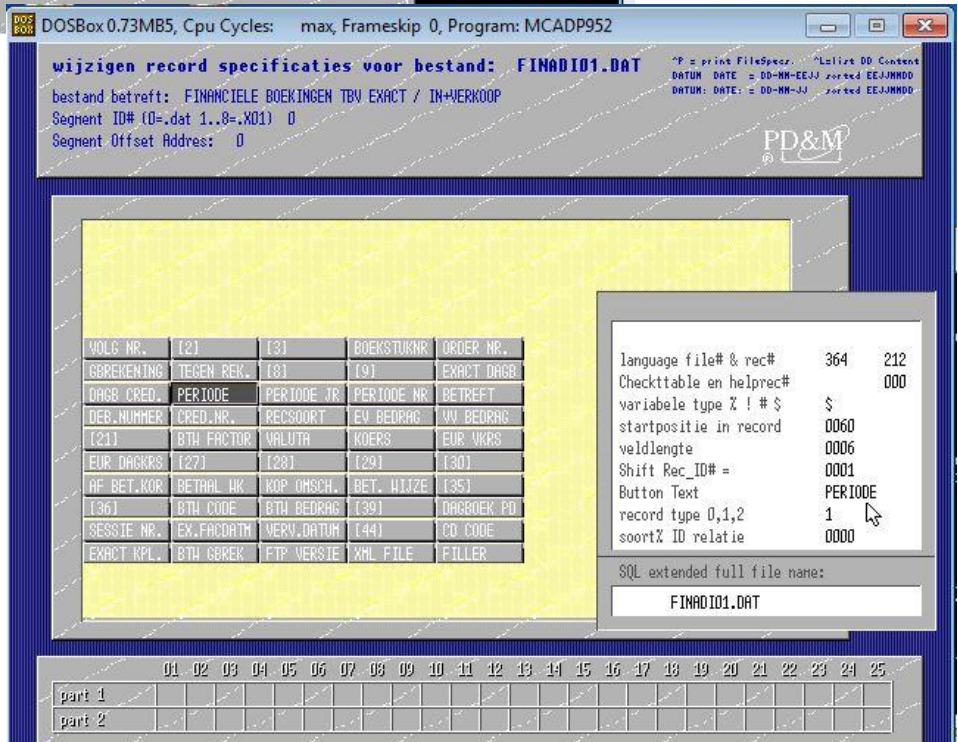
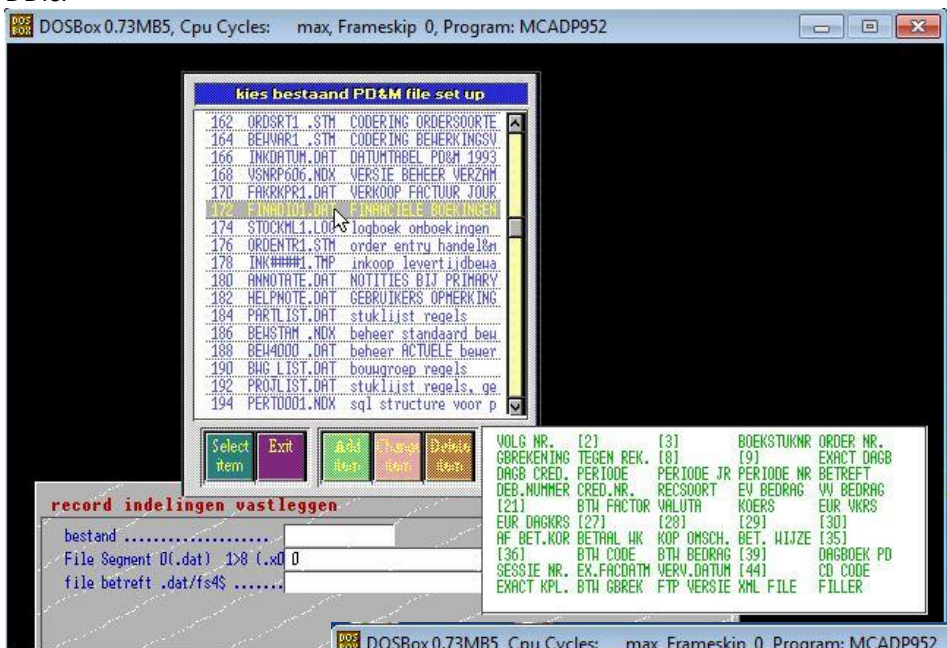


Check of EOF document numbers:

Documentnumbers for actual shoporders (actuele bewerkingen, table BEW4000.ndx) cycle from 1 to 32000 in format 400001 to 432000. Same for numbers of project linked partlists (projectstuklijsten, table SKL2000.ndx) from (2)00001 to (2)32000. Check the availability of enough space to 32000 of from zero to next number (in between 5000 is advised). Documentnumbers will be deleted during rebuilding (reorganiseren actuele bewerkingen, reorganiseren projectstuklijsten).

Kernel of the DBMS

Data reading is controlled by the data dictionary (DDic). The DDic is controlled by M.Balster. However, it is convenient to know how this is organized. Dosbox:module mcadp955.exe controls the tables and DDic field definitions. Fields have been specified with starting position in the recordbuffer, length, data type and reference to language file with filename and record number in the language file. All user defined queries are in control by the DDic. One module (P130, HRM) that in source uses the VB6 library and the VB10 library, also controls data entry by the DD. Below screens show an impression of selecting a table, view the fields in the field listing. Per table eight extra segments of max. 50 fields can be specified. However, the number of 2 extra segments (f.a. ORDER1.STM) is seldom reached. Do not change anything in the DDic. Contact M.Balster for extending data in the DDic.



DOSBox Status Window
 DOSBox 0.73MB5, Cpu Cycles: max, Frameskip 0, Program: MCADPQ55

FILESPECIFICATIONS PD&M --> FINAD101.DAT
 primary ROBMS refers to FINANCIËLE BOEKINGEN TBV EXACT / IN+VERKOOP
 Extended File Segment# 0

Field	type	start	check	length	total	link_ptr	1st_Index#	Rec.Type	Phase	Error	Lan_File#	Rec#
VOLG NR.	1 !	1	1	4	4	0	0	1	0	0	364	201
[2]	2 %	5	5	2	6	0	0	1	0	0	364	202
[3]	3 %	7	7	2	8	0	0	1	0	0	364	203
BOEKSTUKNR	4 \$	9	9	10	18	3	0	1	0	0	364	204
ORDER NR.	5 \$	19	19	10	28	0	0	1	0	0	364	205
GBREKENING	6 \$	29	29	10	38	2	0	1	0	0	364	206
TEGEN REK.	7 \$	39	39	10	48	0	0	1	0	0	364	207
[8]	8 \$	49	49	4	52	0	0	1	0	0	364	208
[9]	9 \$	53	53	4	56	0	0	1	0	0	364	209
EXACT DAGB	10 \$	57	57	1	57	0	0	1	0	0	364	210
DAGB CRED.	11 \$	58	58	2	59	0	0	1	0	0	364	211
PERIODE	12 \$	60	60	6	65	1	0	1	0	0	364	212
PERIODE JR	13 \$	66	66	4	69	0	0	1	0	0	364	213
PERIODE NR	14 \$	70	70	3	72	0	0	1	0	0	364	214
BETREFT	15 \$	73	73	25	97	0	0	1	0	0	364	215
DEB.NUMMER	16 \$	98	98	6	103	0	0	1	0	0	364	216
CRED.NR.	17 \$	104	104	6	109	0	0	1	0	0	364	217
RECSOORT	18 %	110	110	2	111	0	0	1	0	0	364	218
EV BEDRAG	19 #	112	112	8	119	0	0	1	0	0	364	219
VV BEDRAG	20 #	120	120	8	127	0	0	1	0	0	364	220
[21]	21 #	128	128	8	135	0	0	1	0	0	364	221
BTH FACTOR	22 #	136	136	8	143	0	0	1	0	0	364	222
VALUTA	23 \$	144	144	4	147	0	0	1	0	0	364	223
KOERS	24 #	148	148	8	155	0	0	1	0	0	364	224
EUR VKRS	25 #	156	156	8	163	0	0	1	0	0	364	225
EUR DAGKRS	26 #	164	164	8	171	0	0	1	0	0	364	226
[27]	27 \$	172	172	1	172	0	0	1	0	0	364	227

PD&M

cursor scroll back, cursor scroll down, Page Up previous..., Page Dn next..., ^ Home begin of file, ^ End end of file, Escape =EXIT, F8, GMAIL

The queries are controlled by a search engine which expects a parameter 'soort_int%'. (German: Art, English: type). The value of soort and the meaning is specified by module dosbox:mcadp955.exe. Only view the content and do not change!

DOSBox 0.73MB5, Cpu Cycles: max, Frameskip 0, Program: MCADP955

Definities PopUpBox bestanden INKOOPI1.NDX

```

soort% = 40
veldnr.1 + lengte ... 1 8 8
veldnr.2 + lengte ... 2 6 10
veldnr.3 + lengte ... 3 10 10
veldnr.4 + lengte ... 15 5 10
veldnr.5 + lengte ... 16 15 15
veldnr.6 + lengte ...
veldnr.7 + lengte ...
veldnr.8 + lengte ...
veldnr.9 + lengte ...
veldnr.10 +lengte ...
veldnr. *DEL* ..... 16
naam databestand .... INKOOPI1.NDX
lengte datarecord ... 0010
naam indexbestand ... INKOOPI1.NDX
lengte indexrecord .. 0010
LongKey% ..... 0
NumKey% ..... 3
SubSearch referenties
pointer naar PD&MFS1. 00060
INDEXBESTAND INKOOPIBRIEVEN
  
```