

Screenshots

Echo

```
::*****  
:: 01_Echo.bat  
:: Ethel Kurmann  
:: 22.08.2017  
::*****  
::REM Befehle auch ausgeben  
ECHO ON  
Echo Hello World  
  
REM Befehle nicht mehr ausgeben  
ECHO OFF  
Echo Hello space  
  
REM @ unterdrückt die Ausgabe von ECHO ON  
@ECHO ON  
Echo Hello Moon  
  
REM Was passiert mit dem Punkt nach ECHO?  
ECHO.Hello all others..  
  
REM Umleitung der Ausgabe in die Datei me.txt  
ECHO Hello me > me.txt  
pause
```

PauseREM

```
::*****  
:: 02_PauseRem.bat  
:: Ethel Kurmann  
:: 29.08.2017  
::*****  
@ECHO OFF  
  
Rem Nun machen wir mal eine Pause  
Echo Moment mal, warten  
PAUSE  
  
ECHO Ich warte auf Ihre naechste Eingabe  
REM Mittels > NUL wird die Ausgabe von Pause unterdrueckt.  
PAUSE > NUL  
  
:: Wieso steht nach diesem Befehl nichts in rem.txt  
REM > rem.txt
```

Übersicht über die Befehle von cmd

Gibt man im Kommandointerpreter *CMD* Help ein, so erscheint die folgende Liste. Um mehr Informationen zu einem einzelnen Befehl zu erhalten, gibt man *HELP NameDesBefehls* ein.

ASSOC Displays or modifies file extension associations.

ATTRIB Displays or changes file attributes.

BREAK Sets or clears extended CTRL+C checking.

BCDEDIT Sets properties in boot database to control boot loading.

CACLS Displays or modifies access control lists (ACLs) of files.

CALL Calls one batch program from another.

CD Displays the name of or changes the current directory.

CHCP Displays or sets the active code page number.

CHDIR Displays the name of or changes the current directory.

CHKDSK Checks a disk and displays a status report.

CHKNTFS Displays or modifies the checking of disk at boot time.

CLS Clears the screen.

CMD Starts a new instance of the Windows command interpreter.

COLOR Sets the default console foreground and background colors.

COMP Compares the contents of two files or sets of files.

COMPACT Displays or alters the compression of files on NTFS partitions.

CONVERT Converts FAT volumes to NTFS. You cannot convert the current drive.

COPY Copies one or more files to another location.

DATE Displays or sets the date.

DEL Deletes one or more files.

DIR Displays a list of files and subdirectories in a directory.

DISKCOMP Compares the contents of two floppy disks.

DISKCOPY Copies the contents of one floppy disk to another.

DISKPART Displays or configures Disk Partition properties.

DOSKEY Edits command lines, recalls Windows commands, and creates macros.

DRIVERQUERY Displays current device driver status and properties.

ECHO Displays messages, or turns command echoing on or off.

ENDLOCAL Ends localization of environment changes in a batch file.

ERASE Deletes one or more files.

EXIT Quits the CMD.EXE program (command interpreter). **Informatik** Modul 122 – Abläufe mit Scripts/Makros automatisieren Windows Kommandointerpreter und Batch-Dateien

M122_Batch.docx / 28.03.2017 **23**

FC Compares two files or sets of files, and displays the differences between them.

FIND Searches for a text string in a file or files.

FINDSTR Searches for strings in files.

FOR Runs a specified command for each file in a set of files.

FORMAT Formats a disk for use with Windows.

FSUTIL Displays or configures the file system properties.

FTYPE Displays or modifies file types used in file extension associations.

GOTO Directs the Windows command interpreter to a labeled line in a batch program.

GPRESULT Displays Group Policy information for machine or user.

GRAFTABL Enables Windows to display an extended character set in graphics mode.

HELP Provides Help information for Windows commands.

ICACLS Display, modify, backup, or restore ACLs for files a directories.

IF Performs conditional processing in batch programs.

LABEL Creates, changes, or deletes the volume label of a disk.

MD Creates a directory.

MKDIR Creates a directory.

MKLINK Creates Symbolic Links and Hard Links

MODE Configures a system device.

MORE Displays output one screen at a time.

MOVE Moves one or more files from one directory to another directory.

OPENFILES Displays files opened by remote users for a file share.

PATH Displays or sets a search path for executable files.

PAUSE Suspends processing of a batch file and displays a message.

POPD Restores the previous value of the current directory saved by PUSH.D.

PRINT Prints a text file.

PROMPT Changes the Windows command prompt.

PUSHD Saves the current directory then changes it.

RD Removes a directory.

RECOVER Recovers readable information from a bad or defective disk.

REM Records comments (remarks) in batch files or CONFIG.SYS.

REN Renames a file or files.

RENAME Renames a file or files.

REPLACE Replaces files.

RMDIR Removes a directory. **Informatik** Modul 122 – Abläufe mit Scripts/Makros automatisieren
Windows Kommandointerpreter und Batch-Dateien

M122_Batch.docx / 28.03.2017 **24**

ROBOCOPY Advanced utility to copy files and directory trees

SET Displays, sets, or removes Windows environment variables.

SETLOCAL Begins localization of environment changes in a batch file.

SC Displays or configures services (background processes).

SCHTASKS Schedules commands and programs to run on a computer.

SHIFT Shifts the position of replaceable parameters in batch files.

SHUTDOWN Allows proper local or remote shutdown of machine.

SORT Sorts input.

START Starts a separate window to run a specified program or command.

SUBST Associates a path with a drive letter.

SYSTEMINFO Displays machine specific properties and configuration.

TASKLIST Displays all currently running tasks including services.

TASKKILL Kill or stop a running process or application.

TIME Displays or sets the system time.

TITLE Sets the window title for a CMD.EXE session.

TREE Graphically displays the directory structure of a drive or path.

TYPE **Displays** the contents of a text file.

VER **Displays** the Windows version.

VERIFY Tells Windows whether to verify that your files are written correctly to a disk.

VOL Displays a disk volume label and serial number.

XCOPY Copies files and directory trees.

WMIC Displays WMI information inside interactive command shell.