

```
@ECHO OFF
REM =====
REM  HISTORY.BAT          1.007                      3/21/2017
REM =====
REM  Starting Programm for HISTORY in QBASIC
REM =====
REM  Feature:
REM  Jump labels are considered by MS-DOS 3.30 at their first 8 letters only!
REM =====
REM  Handling: 11/29/1994 - 3/21/2017 Norbert Südland
REM =====

REM A Temporary Directory is Set and QBASIC is Installed:
REM -----
REM There is also the possibility to set HISTORYTEMP directly before!
REM -----
IF x%SYSTEMDRIVE%x==xx SET SYSTEMDRIVE=C:
IF NOT x%TEMP%x==xx GOTO 2_Next
IF NOT x%TMP%x==xx GOTO 1_Next
MKDIR %SYSTEMDRIVE%\TEMP
SET TEMP=%SYSTEMDRIVE%\TEMP
GOTO 2_Next
:1_Next
SET TEMP=%TMP%
:2_Next
SET QBASICTEMP=%TEMP%
IF NOT EXIST INSTALL.BAT GOTO 1_Error
CALL INSTALL.BAT

REM The Program is Fixed to the ASCII CODEPAGE No. 437:
REM -----
IF x%WINDIR%x==xx GOTO 1_DosPath
IF EXIST %WINDIR%\SYSTEM32\EGA.CPI GOTO WindowsNT
IF EXIST %WINDIR%\COMMAND\EGA.CPI GOTO Windows95
:1_DosPath
IF EXIST %SYSTEMDRIVE%\DOS\EGA.CPI GOTO Dos
KEYB US 437
ECHO File EGA.CPI not found.
ECHO Therefore now the CODEPAGE 437 is assumed to be valid.
PAUSE
GOTO Start
:Dos
MODE CON CODEPAGE PREPARE=((437) %SYSTEMDRIVE%\DOS\EGA.CPI)
KEYB US,437,%SYSTEMDRIVE%\DOS\KEYBOARD.SYS
MODE CON CODEPAGE SELECT=437
GOTO Start
:Windows95
MODE CON CODEPAGE PREPARE=((437) %WINDIR%\COMMAND\EGA.CPI)
IF EXIST %WINDIR%\COMMAND\KEYB.COM KEYB US,437,%WINDIR%\COMMAND\KEYBOARD.SYS
IF NOT EXIST %WINDIR%\COMMAND\KEYB.COM KEYBOARD US,437,%WINDIR%
%\COMMAND\KEYBOARD.SYS
MODE CON CODEPAGE SELECT=437
GOTO Start
:WindowsNT
MODE CON CODEPAGE PREPARE=((437) %WINDIR%\SYSTEM32\EGA.CPI)
REM KEYB US,437,%WINDIR%\SYSTEM32\KEYBOARD.SYS
MODE CON CODEPAGE SELECT=437
CHCP 437
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REM The Proper Start of the Program:
REM -----
:Start
IF NOT EXIST HISTORY.BAS GOTO 2_Error
ECHO Trial to load the programm "QBASIC.EXE":
QBASIC.EXE /H /RUN HISTORY

REM Eventually Printing of Files:
REM -----
IF x%HISTORYTEMP%x==xx GOTO 3_Next
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\PRINT.YES GOTO 112_CMP
ECHO Please prepare the printer to work.
PAUSE
ECHO Print small and double: It's your turn!
@ECHO ON
MY_PRINT %HISTORYTEMP%\HISTORY.TMP\*.PR* S D
@ECHO OFF
DEL %HISTORYTEMP%\HISTORY.TMP\PRINT.YES
PAUSE
GOTO Start

:3_Next
IF x%QBASICTEMP%x==xx GOTO 4_Next
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\PRINT.YES GOTO 212_CMP
ECHO Please prepare the printer to work.
PAUSE
ECHO Print small and double: It's your turn!
@ECHO ON
MY_PRINT %QBASICTEMP%\HISTORY.TMP\*.PR* S D
@ECHO OFF
DEL %QBASICTEMP%\HISTORY.TMP\PRINT.YES
PAUSE
GOTO Start

:4_Next
IF NOT EXIST HISTORY.TMP\PRINT.YES GOTO 312_CMP
ECHO Please prepare the printer to work.
PAUSE
ECHO Print small and double: It's your turn!
@ECHO ON
MY_PRINT HISTORY.TMP\*.PR* S D
@ECHO OFF
DEL HISTORY.TMP\PRINT.YES
PAUSE
GOTO Start

REM Error Handling:
REM -----
:1_Error
ECHO The program "INSTALL.BAT" is missing.
PAUSE
GOTO End
:2_Error
ECHO The program "HISTORY.BAS" is missing.
PAUSE

REM Zum Schluss Ergebnisse vergleichen:
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REM -----
:112_CMP
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\1 GOTO 123_CMP
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\2 GOTO 113_CMP
FC %HISTORYTEMP%\HISTORY.TMP\1\*.HQL %HISTORYTEMP%\HISTORY.TMP\2\*.HQL | MORE
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\1\*.LST
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\2\*.LST
PAUSE

:113_CMP
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\3 GOTO 114_CMP
FC %HISTORYTEMP%\HISTORY.TMP\1\*.HQL %HISTORYTEMP%\HISTORY.TMP\3\*.HQL | MORE
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\1\*.LST
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\3\*.LST
PAUSE

:114_CMP
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\4 GOTO 123_CMP
FC %HISTORYTEMP%\HISTORY.TMP\1\*.HQL %HISTORYTEMP%\HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\1\*.LST
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\4\*.LST
PAUSE

:123_CMP
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\2 GOTO 134_CMP
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\3 GOTO 124_CMP
FC %HISTORYTEMP%\HISTORY.TMP\2\*.HQL %HISTORYTEMP%\HISTORY.TMP\3\*.HQL | MORE
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\2\*.LST
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\3\*.LST
PAUSE

:124_CMP
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\4 GOTO 212_CMP
FC %HISTORYTEMP%\HISTORY.TMP\2\*.HQL %HISTORYTEMP%\HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\2\*.LST
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\4\*.LST
PAUSE

:134_CMP
IF NOT EXIST %HISTORYTEMP%\HISTORY.TMP\4 GOTO 212_CMP
FC %HISTORYTEMP%\HISTORY.TMP\3\*.HQL %HISTORYTEMP%\HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\3\*.LST
PAUSE
DIR /P %HISTORYTEMP%\HISTORY.TMP\4\*.LST
PAUSE
GOTO End
```

```
:212_CMP
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\1 GOTO 223_CMP
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\2 GOTO 213_CMP
FC %QBASICTEMP%\HISTORY.TMP\1\*.HQL %QBASICTEMP%\HISTORY.TMP\2\*.HQL | MORE
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\1\*.LST
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\2\*.LST
PAUSE

:213_CMP
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\3 GOTO 214_CMP
FC %QBASICTEMP%\HISTORY.TMP\1\*.HQL %QBASICTEMP%\HISTORY.TMP\3\*.HQL | MORE
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\1\*.LST
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\3\*.LST
PAUSE

:214_CMP
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\4 GOTO 223_CMP
FC %QBASICTEMP%\HISTORY.TMP\1\*.HQL %QBASICTEMP%\HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\1\*.LST
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\4\*.LST
PAUSE

:223_CMP
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\2 GOTO 234_CMP
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\3 GOTO 224_CMP
FC %QBASICTEMP%\HISTORY.TMP\2\*.HQL %QBASICTEMP%\HISTORY.TMP\3\*.HQL | MORE
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\2\*.LST
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\3\*.LST
PAUSE

:224_CMP
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\4 GOTO 312_CMP
FC %QBASICTEMP%\HISTORY.TMP\2\*.HQL %QBASICTEMP%\HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\2\*.LST
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\4\*.LST
PAUSE

:234_CMP
IF NOT EXIST %QBASICTEMP%\HISTORY.TMP\4 GOTO 312_CMP
FC %QBASICTEMP%\HISTORY.TMP\3\*.HQL %QBASICTEMP%\HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\3\*.LST
PAUSE
DIR /P %QBASICTEMP%\HISTORY.TMP\4\*.LST
PAUSE
GOTO End
```

```
:312_CMP
IF NOT EXIST HISTORY.TMP\1 GOTO 323_CMP
IF NOT EXIST HISTORY.TMP\2 GOTO 313_CMP
FC HISTORY.TMP\1\*.HQL HISTORY.TMP\2\*.HQL | MORE
PAUSE
DIR /P HISTORY.TMP\1\*.LST
PAUSE
DIR /P HISTORY.TMP\2\*.LST
PAUSE
```

```
:313_CMP
IF NOT EXIST HISTORY.TMP\3 GOTO 314_CMP
FC HISTORY.TMP\1\*.HQL HISTORY.TMP\3\*.HQL | MORE
PAUSE
DIR /P HISTORY.TMP\1\*.LST
PAUSE
DIR /P HISTORY.TMP\3\*.LST
PAUSE
```

```
:314_CMP
IF NOT EXIST HISTORY.TMP\4 GOTO 323_CMP
FC HISTORY.TMP\1\*.HQL HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P HISTORY.TMP\1\*.LST
PAUSE
DIR /P HISTORY.TMP\4\*.LST
PAUSE
```

```
:323_CMP
IF NOT EXIST HISTORY.TMP\2 GOTO 334_CMP
IF NOT EXIST HISTORY.TMP\3 GOTO 324_CMP
FC HISTORY.TMP\2\*.HQL HISTORY.TMP\3\*.HQL | MORE
PAUSE
DIR /P HISTORY.TMP\2\*.LST
PAUSE
DIR /P HISTORY.TMP\3\*.LST
PAUSE
```

```
:324_CMP
IF NOT EXIST HISTORY.TMP\4 GOTO End
FC HISTORY.TMP\2\*.HQL HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P HISTORY.TMP\2\*.LST
PAUSE
DIR /P HISTORY.TMP\4\*.LST
PAUSE
```

```
:334_CMP
IF NOT EXIST HISTORY.TMP\4 GOTO End
FC HISTORY.TMP\3\*.HQL HISTORY.TMP\4\*.HQL | MORE
PAUSE
DIR /P HISTORY.TMP\3\*.LST
PAUSE
DIR /P HISTORY.TMP\4\*.LST
PAUSE
GOTO End
```

```
REM Reset CODEPAGE to Windows Default or Another Value:
REM -----
:End
IF x%WINDIR%x==xx GOTO 2_DosPath
IF EXIST %WINDIR%\SYSTEM32\EGA.CPI GOTO EndWindowsNT
IF EXIST %WINDIR%\COMMAND\EGA.CPI GOTO EndWindows95
:2_DosPath
IF EXIST %SYSTEMDRIVE%\DOS\EGA.CPI GOTO EndDos
GOTO Finish
:EndDos
MODE CON CODEPAGE PREPARE=((850) %SYSTEMDRIVE%\DOS\EGA.CPI)
KEYB US,850,%SYSTEMDRIVE%\DOS\KEYBOARD.SYS
MODE CON CODEPAGE SELECT=850
GOTO Finish
:EndWindows95
MODE CON CODEPAGE PREPARE=((850) %WINDIR%\COMMAND\EGA.CPI)
IF EXIST %WINDIR%\COMMAND\KEYB.COM KEYB US,850,%WINDIR%\COMMAND\KEYBOARD.SYS
IF NOT EXIST %WINDIR%\COMMAND\KEYB.COM KEYBOARD US,850,%WINDIR
%\COMMAND\KEYBOARD.SYS
MODE CON CODEPAGE SELECT=850
GOTO Finish
:EndWindowsNT
MODE CON CODEPAGE PREPARE=((850) %WINDIR%\SYSTEM32\EGA.CPI)
REM KEYB US,850,%WINDIR%\SYSTEM32\KEYBOARD.SYS
MODE CON CODEPAGE SELECT=850
CHCP 850

REM A PAUSE at the End Guarantees the Readability of All Error Messages:
REM -----
:Finish
PAUSE

REM =====
REM End of HISTORY.BAT
REM =====
```