

```
@ECHO OFF
REM =====
REM  HISTORIC.BAT          1.007                      4/26/2025
REM =====
REM  Starting Programm for HISTORIC 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 - 4/26/2025 Norbert Suedland
REM =====

REM A Temporary Directory is Set and QBASIC is Installed:
REM -----
REM There is also the possibility to set HISTORICTEMP directly before!
REM -----
IF NOT x%DOSDRV%x==xx SET SYSTEMDRIVE=%DOSDRV%
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
IF EXIST %DOSDIR%\CPI\EGA.CPX GOTO FreeDos
KEYB US 437
IF NOT EXIST Z:\COMMAND.COM GOTO Emergency
IF NOT EXIST Z:\MOUNT.COM GOTO Emergency
IF NOT EXIST Z:\INTRO.COM GOTO Emergency
Goto Start
:Emergency
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
:FreeDos
SET LANG=EN
SET DIRCMD=/Y
LH DISPLAY CON=(EGA,,1)
MODE CON CP PREP=((437) %DOSDIR%\CPI\EGA.CPX)
```

```
MODE CON CP SEL=437
MODE CON CP REFRESH
MKEYB US
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

REM The Proper Start of the Program:
REM -----
:Start
IF NOT EXIST HISTORIC.BAS GOTO 2_Error
ECHO Trial to load the programm "QBASIC.EXE":
QBASIC.EXE /H /RUN HISTORIC.BAS

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

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

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

```
@ECHO OFF
DEL HISTORIC.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 "HISTORIC.BAS" is missing.
PAUSE

REM Compare Finally the Results:
REM -----
:COMPARE
QBASIC.EXE /H /RUN COMPARE.BAS

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
IF EXIST %DOSDIR%\CPI\EGA.CPX GOTO EndFreeDos
IF NOT EXIST Z:\COMMAND.COM GOTO Finish
IF NOT EXIST Z:\MOUNT.COM GOTO Finish
IF NOT EXIST Z:\INTRO.COM GOTO Finish
ECHO To end the DOS Window, please put in: EXIT
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
:EndFreeDos
MODE CON CP PREP=((858) %DOSDIR%\CPI\EGA.CPX)
MODE CON CP SEL=858
MODE CON CP REFRESH
SET DIRCMD=\P \ONG \Y
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
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CHCP 850

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

REM -----

:Finish

PAUSE

REM =====

REM End of HISTORIC.BAT

REM =====