Videoclip of the Host Workbench

A short presentation of some of the functionality

The following video clip shows a typical program development cycle

LG: Get program from LIBRARIAN

EP: Edit program

CL: Compile and Link -> compiler error

CE: Correct Errors -> invoke editor with flagged statement and the associated error message

CL: Compile and Link -> new compiler error

CE: Correct Errors -> no error found, because the error could not be assigned to a program statement

SE: Show Errors -> scan through all job outputs for errors (read-only) -> AKR full

Invoke the VIA maintenance tool

CL: Compile and Link -> error; SE (rather than CE) is shown because error was not in the compile step

SE: Show Errors

EE: Edit Entry -> make the appropriate corrections

CL: Compile and Link -> OK

TE: Test; the appropriate test tool will be invoked

LS: Return the program to LIBRARIAN. LIBRARIAN line-oriented dialog displayed.

Files   **Profile**   **Help**

COMMAND or ? ===> _   SCROLL ==> HALF
User-Datenbasis: TSQS161.SEWB.DATA   2354 Rows

OPs: EE IE RE DE BE CL CM GJ EP TE GO JS BO RQ SE CE SC LA LG ...; ? = Liste

OP	Eintragsname	Message	Program	Lang	Description	Date
						20040309
___	ASMPGM		ASMPGM	ASM		20040311
___	ASMPGMAB0		SETEST40	ASM	LIBRARIAN TESTPGM	20040311
___	CPGMD		CPGMD	C/370		20040310
___	CPGME		CPGME	C/370		20040311
___	C7A		C7A	C/370	qsort	20040311
___	C7B		C7B	C/370	qsort	20040309
___	C7C		C7C	C/370	qsort	20040309
___	C7X		C7X	C/370		20040309
___	ERRASM		ERRASM	ASM		20040311
___	ERRASM1		ERRASM1	ASM		20040311
___	SEUTL255		SEUTL255	ASM	SEDATEX, SEDATEC	20040311
___	SEWB004YX		SEWB004Y	REXX	SEWBX line function proc	20040311

         ***** End of Table Display *****

The prompt functionality in more detail

The following video clip shows some typical prompting

Prompt for source file: List generic file names;
        select a file -> file name placed in panel

Prompt for member: List of members of the associated file;
        select a member -> member name placed in panel

Prompt for language: List of available languages shown;
        current language preselected

Prompt for process: List of available "optional" steps;
        currently used options preselected

Prompt for load library: Create a new file;
        mask displayed with appropriate default settings

Prompt for context-sensitive help in the program source.
        The associated QwickRef information displayed

Prompt for context-sensitive for DB2 parameters.
        The collection IDs defined for the user are displayed
        (information obtained from DB2)

     SYSLIBs   DebuggerOptionen   InputStmts   Optionen   HFS   Help
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Command ===>

Entry-Name . . . COBDB2   +   Projekt . . . . _____ +
Bezeichnung . . DB2 CAF Testprogramm
Source-Datei . . TSQS161.COB.PGMLIB   +
Updatekarten . . _____ + Temp. . _
Programmname . . COBFAIR1 +
Sprache . . . . COBOL   +
Preproc./Anw.. . DB2   +
Debugger . . . . _____ +
Load-Datei . . . TSQS161.TEST.LOAD   +

Compiler Opt . . (TEST,DYN)   +
             ... _____
     Link Opt . . (TEST,)   +
             ... _____

Ausfuehrung . . _____ +
SmartTest-Prof . _____ +

PF1 Hilfe PF4 Prompt   PF10 Aktionen   PF3 uebernehmen   CANCEL Abbruch

Low-level trace

The low-level trace shows performed statements of the specified module(s) – TRACE R

    Files   Profile   Help

COMMAND or ? ===> _____   SCROLL ==> HALF
User-Datenbasis: TSQS161.SEWB.DATA   2432 Rows
                                                                      DBGTOOL
OPs: EE IE RE DE BE CL CM GJ EP TE GO JS BO RQ SE CE SC LA LG ...; ? = Liste
OP   Eintragsname Meldung   Programm Sprache Beschreibung   Datum
     _____ _____   _____ _____ _____ 2004043
__   APGM1   BO:J01690   APGM1   ASM   Non-CEE   20040430
___ QTUEB59   EP RC:0   QTUEB592 ASM   20040430
___ SEUTL25L   SEUTL25L COBOL   SEDATEX Arbeitstag (allg 20040430
___ WORDSA   EP RC:0   WORDSA   C/370   20040430
___ WORDSAT   EP RC:0   WORDSAT   ASM   20040430
       ***** End of Table Display *****

dung zum Host über LU @L000002 aufgebaut.   Brother HL-1850/1870N series EIN LPT1:

High-level trace
(tracing section names)

The high-level trace logs only the invoked modules and the performed sections – TRACE L

SEWB000 (procedure)
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