

Fujitsu Software BS2000 EDT Version 17.0

EDT is the user-friendly BS2000 file editor for creating and editing standard BS2000 SAM and ISAM files, as well as text-type library elements and POSIX files.

Topics

Product characteristic

EDT provides powerful yet easy-to-learn statements for performing frequently recurring operations (e.g. deleting, updating, inserting or copying records or characters, searching for records containing specific character strings, outputting records, etc.).



Functional description

EDT V17.0 can be operated in a V16.6 compatibility mode and in a Unicode mode.

In the Unicode mode, EDT V17.0 can manage Unicode-coded files. A comfortable support is offered the user who wants to work with Unicode-coded files: Files with different codes can be managed simultaneously in different EDT work files. The former restriction of record length to 256 characters is abolished. EDT V17.0 can manage records with up to

32.768 Bytes when writing a file. The consequence of Unicode representation in the work files is that those few interfaces that allow the user to access work file records directly cannot be maintained compatible. This applies to the L-Mode subprogram interface, to the @RUN interface and to the IEDTGLE interface in Locate-Mode. Thus you can no more used these interfaces if you want to use the new functions.

The compatibility mode offers the full EDT V16.6B function

Both modes allow a screen-oriented as well as a line-oriented way of working:

Screen-oriented mode (F mode)

F (full-screen) mode is normally used in interactive mode, but recurrent preparatory tasks can also be performed using BS2000 procedures.

Its main features are:

Text processing in a window (full-screen format) with facilities for moving the window up or down (scrolling) and to the left or right.

Splitting of the screen into two windows of variable

size, in which different files or sections of the same file can be processed.

Marking of records, e.g. for copying to an indicated position, for deletion, or for using as a command, etc. Choice of several processing modes, e.g. if a record length is longer than the line length on the terminal, the record can be displayed in full or in columns in truncated form, or in hexadecimal form, or with character code conversion or insertion of a column counter.

Line-oriented mode (L mode)

L (line) mode is used mainly in batch or procedure mode.

EDT can be called as a subroutine from within an application program. A user program can also be called as a subroutine from within EDT.

A new @MODE statement in the compatibility mode allows changing into the Unicode mode.

Technical Details

Requirements

Technical Requirements Hardware	Fujitsu Server BS2000								
Technical Requirements Software	<p>OS DX V1.0 OSD/XC V11.0</p> <p>To support the EDT V17.0, the following subsystems must be installed and started in the system</p> <p>XHCS-SYS CRTE-BASYS VTSU TIAM SYSFILE</p> <p>For these components, correction levels as described in the Release Notes are to be used.</p> <p>For several functions it is required additionally:</p> <table> <tr> <td>JV</td><td>for processing job variables,</td></tr> <tr> <td>SDF</td><td>for the \$SDFTEST statement,</td></tr> <tr> <td>SDF-P</td><td>for reading and writing list variables</td></tr> <tr> <td>POSIX</td><td>for reading and writing POSIX files</td></tr> </table>	JV	for processing job variables,	SDF	for the \$SDFTEST statement,	SDF-P	for reading and writing list variables	POSIX	for reading and writing POSIX files
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SDF	for the \$SDFTEST statement,								
SDF-P	for reading and writing list variables								
POSIX	for reading and writing POSIX files								
User Requirements	Knowledge of BS2000								

Installation

Operating Mode	Interactive, procedure, batch
Implementation Language	Assembler, SPL, C
User Interface	German/English
Installation	By the system administrator using the release notes or User Guide.

Documentation and Training

Documentation	<p>EDT V17.0 Statements EDT V17.0 Subroutine Interfaces</p> <p>The documentation is available as online manuals, see Manuals</p>
Training	<p>See course offer (German)</p> <p>Courses</p>

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