Datasheet
Fujitsu Software BS2000
IFG V8.3

FUJITSU

The Interactive FormatGenerator (IFG) enables developers to create screenformats (masks) in interactive mode at a data display terminal.

Topics

Product characteristic

"Interactive" means the step-by-step generation or modification of a format (screen layout) directly on the screen, with the help of prompts from the IFG. Its user-friendly guidance continues right through to the point where the finished format is stored in a format library. Depending on the developer's level of familiarity with the system, they can dispense with some or all of the user prompts. The IFG can create formats for application programs which use the BS2000 Format Handling System (FHS). In order to facilitate the programming of FHS application programs, IFG can generate addressing aids for the following languages: Assembler, COBOL, RPG, Pascal, C, FORTRAN, PL/I and DRIVE. IFG itself is an application program which runs in interactive mode and uses the FHS for its user interface.

Functional description

- Generation and maintenance of Alpha Style Guide compliant masks and dialog elements (menus, lists, selection fields)
- Definition of formats (screen layouts) with positions which correspond exactly to their subsequent use under FHS
- Modification of formats and format structures
- Allocation or modification of standard attributes, which can be described in a customer-specific user profile

- Generation of addressing aids (assignment of field names and associated data definitions) for Assembler, COBOL, RPG, PL/1, Pascal, C, FORTRAN and DRIVE.
- Generation of formats for use in applications which utilize variables as transport media
- Conversion for FHS-DOORS during format preparation
- Definition of formats for data display terminals, as described under technical data.
- Definition for formats for terminal printers, as described under technical data.
- Deletion of formats
- Copy formats, with subsequent update option
- Merge existing formats into a new overall format
- Support for PLAM libraries
- Edit functions: Definition of data editing and checking functions for subsequent control of application programs by FHS

- Generation of partial formats
- Display and optional printout of completed formats, together with their display characteristics
- Generation of formats
- Screen-based user prompts in English or German, HELP functions
- Support for 8-bit terminals (ISO 8859-based character sets)
- Support of RSO-printers for openUTM applications

Changes since the preceding version V8.1

- Support of Unicode

Technical Details

Requirements	
Technical Requirements Hardware	BS2000 Business Server
Technical Requirements Software	BS2000 OS DX V1.0 BS2000 OSD/BC V11.0, OSD/XC V11.0 Fujitsu Software BS2000 FHS V8.3
User Requirements	Knowledge of BS2000

Installation	
User Interface	English and German
Installation	Please refer to the relevant release notices.

Documentation and Training	
Documentation	The manuals for IFG are available on the [manual server.](#)
Training	See [course offer](#) (German only)

Purchase and Delivery	
Conditions	This software product is provided to customers under the terms and conditions for the use of software products in return for ongoing or one-time payment.
Order and Delivery	This software product may be obtained from your local Fujitsu regional office.

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