DATA SHEET

PERCON (BS2000/OSD)
Version 2.9
Peripheral Converter

Issue   May 2009

Pages   2

PERCON (PERipheral CONverter) is a program for the transfer of data between volumes (or peripheral devices) of identical or differing types. The input data is read from tape (or magnetic tape cartridge), disk or the SYSDTA system file and, depending on the user's specifications, transferred to a file on tape (or magnetic tape cartridge) or disk or output on the printer or display terminal (SYSOUT system file).

PERCON is suitable for the following applications, among others:

- Organization and reorganization of data,
- data exchange,
- editing for printer output (generation of listings),
- duplication/checking of tape contents,
- conversion of tapes which do not conform to the system.

Functional Description

PERCON offers the following two groups of functions:

1. File-oriented functions

The file-oriented functions relate to the processing of data which has been collected according to logical criteria and combined to form files. The main functions in this respect are:

- File conversion with or without modifying data or file characteristics, e.g. by means of
    - conversion of record/block format or file type (ISAM/SAM),
    - input/output using various type of code (CCS conversion, Unicode with/without normalisation, user code),
    - comprehensive filter functions for record selection (e.g. using logical expressions).
- Special editing for printer output to meet particular user requirements, e.g. for
    - formatting headings/page counters,
    - defining page and column areas to which data is or is not to be written,
    - changing groups with standard/user routines for group header or group trailer.

2. Volume-oriented functions

The volume-oriented functions relate to the processing of data stored without consideration for the particular data unit to which it logically belongs, i.e. without regard to file boundaries for example. Volume-oriented functions are available for

- physical tape duplication, i.e. copying all the data stored on a tape (or on a multifile/multi-volume set) either to another tape or to several tapes simultaneously,
- representing the contents of a tape on the printer or the data display terminal (character by character and/or in sedecimal),
- transferring selected tape blocks (e.g. from a destroyed tape) to a cataloged file,
- recoding at input/output (EBCDIC/ISO, user code).

PERCON can also be called as a subprogram.

TECHNICAL DETAILS

PERCON V2.9

Technical data

Hardware
BS2000/OSD Business Server

Software
BS2000/OSD-BC V6.0 or higher

Operating mode
Interactive and batch mode

Implementation language
SPL, Assembler

User interface
Statements, English
Message texts, English/German (optional)

Installation
By the user, in accordance with the user guide

Documentation
PERCON User guide

Training
See course offer at:
http://ts.fujitsu.com/training

Conditions
This software product can be purchased by the customer against a single payment or leased in accordance with the conditions for the use of software products.

Ordering and delivery
This software product may be obtained from your local Fujitsu Technology Solutions GmbH regional office.