



- **PC/Mainframe Data Interchange**
- **Extensive Data Manipulation – PC Data Base Applications**
- **Tape and DOS File Handling**
- **Variable or Fixed Length Records**
- **ASCII ↔ EBCDIC Conversion**
- **Output Comma-Delimited Fields**
- **Output dBase® .DBF File Format**
- **Pack/Unpack Numeric Data**
- **Powerful Record Selection Logic**
- **Menu or Command Line Driven**
- **Conversion Specification File for Repeat Usage**
- **One of The Missing Link**

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===== Shaffstall Data Conversion Utility ===== <Insert Statements>
Disp
 1  E2 C8 C1 C6 C6 E2 E3 C1 D3 D3 40 C3 D6 D9 D7 D6 |SHAFFSTALL CORPO|
17  D9 C1 E3 C9 D6 D5 40 40 40 40 40 40 40 F7 F9 |RATION          79|
33  F0 F1 40 C5 C1 E2 E3 40 F8 F8 E3 C8 40 E2 E3 D9 |01 EAST 88TH STR|
49  C5 C5 E3 40 40 40 40 40 40 40 40 40 40 C9 D5 C4 C9 |EET            INDI|
65  C1 D5 C1 D7 D6 D3 C9 E2 40 40 40 C9 D5 46 25 61 |ANAPOLIS      IN../|
81  23 5F |^

-----
F1 Set mark ^F1 Cle
F2 Toggle ASCII/EBCD
F3 Define field conv
F4 Delete the last s
Statement = 1
-----
Select conversion for this field
Move/translate byte string
Convert numeric value
Simple select/delete
Script file select/delete
Create logical record
Convert date field
Insert literal in output record
Packed string, bit field conversions
-----
ESC = Exit |
record
6 Dup block of stmt
er
location
isplay mode

```

QuickTape TD – Powerful Fielded Data Conversion for PC / Mainframe Data Exchange

Part of SHAFFSTALL's *The Missing Link* family of conversion solution products, **QuickTape TD** enables data transfer between tape or disk files while converting individual fields. It provides great flexibility in selecting and converting data fields, records, and files in accordance with your specific needs – ideal for data interchange between PC and mainframe data bases.

User Interface

Mastery of **QuickTape TD**'s powerful data conversion facilities is quick with its easy-to-use menus. Side by side display of a record's codes (both hexadecimal values and their ASCII or EBCDIC codeset) along with function keys aid you in defining your data conversion statements. To aid in debugging, **QuickTape TD** lets you scan all records in memory to verify that the data in a pre-defined field is compatible with its field definition. You can even review the output record to see their converted results.

QuickTape TD automatically saves the resulting conversion specification to a command file. Once defined, a command file lets **QuickTape TD** convert other files with

the same record layout directly via the command line or from within a batch file.

DOS and Tape File Handling

QuickTape TD provides flexible file handling. Input from a DOS file or a labeled or unlabeled tape. Output to either a DOS file or an unlabeled tape. Tape and DOS records support fixed length and line end delimited variable length. Tape records also support IBM and ANSI variable length. A full range of tape media includes 9-track 1/2" reels, 3480/90/90E, 3590, CompacTape (TK and DLT), QIC, 4MM DAT, and 8MM cartridges. Also supports most DOS drives: hard disk, diskette, CD, magneto-optical, etc.

Data Conversion

Convert or move byte strings of any length using **QuickTape TD** – move with no translation or convert EBCDIC to ASCII; ASCII to EBCDIC; remove high order ASCII bit; or use your custom translation table.

Convert numeric values to or from – packed decimal with low order, high order, or no sign; ASCII with leading, trailing, or no sign; zoned with low order sign; or binary with least or most significant byte first.

Accept or reject records for processing via a simple select/delete based on a particular

field's criteria or invoke a script file that defines several fields and their criteria. You can also tell **QuickTape TD** to skip records at the beginning of a file and limit the number of records output so that large files can be processed in segments.

Create logical fields or convert date fields via input format – MM/DD/YY, DD/MM/YY, or YY/MM/DD in ASCII or EBCDIC; or MMDDYY, DDMMYY, YYMMDD, or YYDDD in ASCII, EBCDIC, or packed decimal format.

Insert literals – ASCII, EBCDIC, or hex strings can be added to each output record if your application requires extra information not found within the original data. Add user-defined field and record delimiters. Output data into popular PC data bases or spreadsheets like dBase, Excel, or Lotus 1-2-3®.

Create .DBF Files

Specify dBase when you define your command file and add specifications for field names, types, lengths, decimal places, etc., to output a ".DBF" compatible file.

Two Decades of Experience

Data conversion is an arena where experience is crucial. SHAFFSTALL has been the industry leader in providing data conversion solutions for more than 20 years.



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