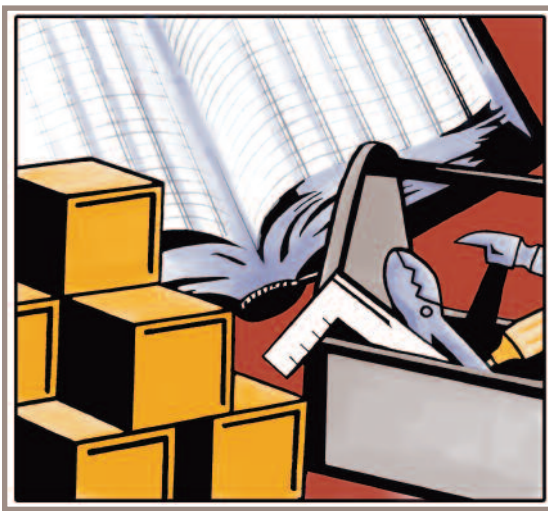


## TeamQuest TIP-LA for Clear Path OS 2200 Systems



### Minimize TIP Performance Monitor (TPM) Audit Trail Processing

The TeamQuest Clear Path OS 2200 Systems Software family includes products in several categories:

Performance Analysis and Capacity Planning, Modeling, System Management, Tools and Utilities

**TeamQuest TIP Log Analyzer (TIP-LA)** provides a flexible method of obtaining reports from the TIPPerformance Monitor (TPM) audit trail file through its free-format, keyword-oriented interface. It is designed to produce reduction reports of TPM log records from the TPM audit trail file. With TIP-LA, you can view summary and detail information about transaction activities. Users can customize reports to fit specific needs and export the report output to a spreadsheet or web browser. TIP-LA also includes a set of tools and services that allow you to write programs to read the TPM audit trail file and produce reports that fit your system environment. These tools and services include TPM Log File Interface (LFI) and the date and time conversion routines.

#### Tools and Services

##### Log File Interface:

- Retrieve data from the TPM audit trail file
- Enable user software to read and process TPM records without needing the specific TPM record format
- Support PLUS, UCS PLUS, COBOL, CS COBOL and UCS C language interfaces

##### Conversion Service Routines:

- Provide a set of data and time conversion service routines that perform date and time manipulations using TDATE\$ format, DWTIME\$ format and ASCII string data types

#### Report types

- View usage reports organized by transaction, input pid and HVTIP library and subprogram numbers
- View summary and detail reports on transaction usage of ERand CALL interfaces
- View summary reports on transactions usage of FCSS I/O activities
- View summary reports on transaction aborts and status of the aborts
- View summary reports on transaction accessing to TIPfile activities
- View summary reports on transaction with reads and writes done by UDS to both Exec and UDS/TIP files
- View detail reports on each transaction executed
- Support USAS and Linc user area data

#### Predefined and Custom Reports

- Generate standard reports to summarize the use of the transaction resource in as many categories as you need
- Create ad hoc custom reports specific to your needs

#### Output Files

- Export the report output in element format to a file with delimiter that can be read by spreadsheet programs
- Export the report output to an SDF file in HTML format and suitable for web browser reporting