

FTP commands

The following table summarizes the SunOS™ FTP commands you can use to load StorHouse data.

COMMAND	DESCRIPTION
ascii	Sets the transfer type to ASCII.
binary	Sets the transfer type to BINARY.
bye	Logs off the StorHouse FTP server and quits FTP.
close	Logs off the StorHouse FTP server but doesn't quit FTP.
open <i>sth_name</i> 1985	Logs into the StorHouse FTP server at alternate port 1985. Replace <i>sth_name</i> with the name of your StorHouse system.
put <i>local-file</i> <i>keyword=value</i>, <i>keyword=value</i>,...	Transfers a control file, data file, or combined control/data file. Initiates, restarts, confirms, or aborts a load.
quit	Logs off the StorHouse FTP server and quits FTP.
remotehelp <i>command</i>	Lists all StorHouse FTP server commands or provides help for a specific FTP command when you include a <i>command</i> name.
type ascii	Sets the transfer type to ASCII.
type binary type image	Sets the transfer type to BINARY.

put keywords and values

The following table describes the customized keywords and values you can provide for the FTP put command.

KEYWORD	DESCRIPTION
[load_type]=	(required for each put command) Type of loading operation. Values: <ul style="list-style-type: none">▪ load – transfers the control file or combined control/data file.▪ data – transfers the data file.▪ confirm or end – completes a load.▪ restart – restarts a previous incomplete load.▪ abort – cleans up the previous load.▪ status – checks the status of completed or in progress loads.▪ validate – checks for data file and load control file errors.
db_ref=	(optional) Database to emulate for defaults and semantics. <ul style="list-style-type: none">▪ ANSI (default)▪ Oracle▪ DB2
sql_ccsid=	(optional) Character set of the LOAD statement in the control file. Values: <ul style="list-style-type: none">▪ 819 for ISO 8859-1 (default)▪ 500 for EBCDIC▪ 850 for PC
data_ccsid=	(optional) Default character set for character data. Values: <ul style="list-style-type: none">▪ 819 for ISO 8859-1 (default)▪ 500 for EBCDIC▪ 850 for PC
dbn[ame]=	(required for load_type load, restart, and abort) Name of the StorHouse database that contains the user table you're loading.

put keywords and values (continued)

KEYWORD	DESCRIPTION
fixed=	(optional) Record length (in bytes) of fixed-length data. The maximum length is 32767 bytes.
var	(optional) Indicates that data is composed of variable-length records. If you omit the var or fixed keyword, then the StorHouse FTP server interprets the data as text records.
loadid[ent]=	(required for load_type load, restart, and abort) Unique ID for a load. The load ID is case sensitive, alphanumeric, and it cannot exceed 40 characters.
nvk=	(optional) Host hardware type for interpreting lengths and values of binary data. Values: <ul style="list-style-type: none">▪ SPARC (default)▪ IBM▪ DOS▪ VAX

Examples

Transfer a control file:

```
ftp> put control.inp load,dbn=database1,loadid=1
```

Transfer a data file:

```
ftp> put data.inp data,fixed=50
```

Restart a load:

```
ftp> put control.inp restart,dbn=database1,loadid=1
```

```
ftp> put data.inp data,fixed=50
```

Confirm a load:

```
ftp> put - confirm
```

Abort a load:

```
ftp> put control.inp abort,dbn=database1,loadid=1
```

FileTek FTP Data Loader

Commands and Keywords Quick Reference

StorHouse/RM Release 3.2

This *Quick Reference* contains the File Transfer Protocol (FTP) commands for loading data into StorHouse® user tables. It also describes the customized keywords for the FTP put command. Refer to the *FileTek FTP Data Loader Manual* for more information about these FTP commands and put keywords.

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