

## FTP commands

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

COMMAND	DESCRIPTION
<b>ascii</b>	Sets the transfer type to ASCII.
<b>binary</b>	Sets the transfer type to BINARY.
<b>bye</b>	Logs off the StorHouse FTP server and quits FTP.
<b>close</b>	Logs off the StorHouse FTP server but doesn't quit FTP.
<b>get</b> <i>keyword=value, keyword=value,... local-file</i>	Retrieves the result data, placing it in a local file or piping it to a program. Replace <i>keyword=value</i> with applicable get keywords and values and <i>local-file</i> with the name of the result file or program.
<b>open sth_name</b> <b>1985</b>	Logs into the StorHouse FTP server at alternate port 1985. Replace <i>sth_name</i> with the name of your StorHouse system.
<b>put local-file</b> <i>keyword=value, keyword=value,...</i>	Starts an unload and transfers a control file. Replace <i>local-file</i> with the name of the control file and <i>keyword=value</i> with applicable put keywords and values.
<b>quit</b>	Logs off the StorHouse FTP server and quits FTP.
<b>remotehelp</b> <i>command</i>	Lists StorHouse FTP server commands or provides help for a specific FTP command when you include a command name.
<b>type ascii</b>	Sets the transfer type to ASCII.
<b>type binary</b>	Sets the transfer type to BINARY.

## put keywords and values

The following table describes the keywords and values you can provide for the FTP put command to start an unload.

KEYWORD	DESCRIPTION
<b>[load_type=]</b>	(required for each put command) Value: unload
<b>sql_ccsid=</b>	(optional) Character set of the UNLOAD statement in the control file. Values: <ul style="list-style-type: none"><li>▪ 819 for ISO 8859-1 (default)</li><li>▪ 500 for EBCDIC</li><li>▪ 850 for PC</li></ul>
<b>data_ccsid=</b>	(optional) Default character set for character result data. Values: <ul style="list-style-type: none"><li>▪ 819 for ISO 8859-1 (default)</li><li>▪ 500 for EBCDIC</li><li>▪ 850 for PC</li></ul>
<b>dbn[ame]=</b>	(required) Name of the StorHouse database that contains the table you're unloading.
<b>fixed=</b>	(optional) Result data is to be fixed-length format with the specified record length in bytes. The maximum length is 32767 bytes.
<b>var</b>	(optional) Result data is to be variable-length format. If you omit the var and fixed keywords, the result data will be text records.
<b>nvk=</b>	(optional) Host hardware type for interpreting lengths and values of binary data. Values: <ul style="list-style-type: none"><li>▪ SPARC (default)</li><li>▪ IBM</li><li>▪ DOS</li><li>▪ VAX</li></ul>

## get keywords and values

The following table describes the keywords and values you can supply for the FTP get command to retrieve result data.

KEYWORD	DESCRIPTION
<b>[load_type=]</b>	(required for each get command) Value: data
<b>fixed=</b>	(optional) Result data is to be fixed-length format with the specified record length in bytes. The maximum length is 32767 bytes.
<b>var</b>	(optional) Result data is to be variable-length format. If you omit the var and fixed keywords, the result data will be text records.

## Examples

Log into the StorHouse FTP server:

```
ftp alpha1 1985
or
ftp> open alpha1 1985
```

Set the transfer type to binary:

```
ftp> type i
```

Transfer a control file:

```
ftp> put control.inp load_type=unload,dbn=db1
```

Get a result file:

```
ftp> get load_type=data,fixed=32767 data.out
```

Log off the StorHouse FTP server, quit FTP:

```
ftp> bye
```

# FileTek FTP Data Unloader

## Commands and Keywords Quick Reference

StorHouse/RM Release 3.2

This *Quick Reference* contains the File Transfer Protocol (FTP) commands for unloading StorHouse® user table data. It also describes the customized keywords for the FTP put and get commands. Refer to the *FileTek FTP Data Unloader Manual* for more information about these FTP commands and put and get keywords.

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