

LOAD DATA format

```
LOAD [ DATA ]  
[ CHARACTERSET { cset_name | ccsid } ]  
[ { INFILE | INDDN } { [ NOENVIRON ] (infile_list) | * | - } ]  
[ load_options ]  
{ into_table_spec }...
```

ARGUMENT	DESCRIPTION
cset_name	WE8EBCDIC500 WE8PC850 WE8ISO8859P1
ccsid	500 850 819
(infile_list)	sm_file_name [/group] [NOENVIRON] [, sm_file_name [/group] [NOENVIRON]]...
load_options	[{ DISCARDFILE DISCARDN] sth_file_name [/group]] [{ DISCARDS DISCARDMAX } num_discards] [CONCATENATE num_lines] [CONTINUEIF continueif_condition] [PRESERVE BLANKS] [SUBSPACE ROTATE]
continueif_condition	{ [THIS NEXT] (position) LAST } operator { any_string BLANKS }
position	start_column [{ : - } end_column]
operator	= != ^= <> < > <= >=
any_string	string Xstring
into_table_spec	INTO TABLE [owner.] table_name [WHEN field_condition [{ AND OR } field_condition]...] [FIELDS fields_specs] [TRAILING [NULLCOLS]] [SAME SEGMENT] [DIFF[ERENT] SEGMENT] [REPLACE SEGMENT [[owner.] table_name.] segment_tag]

into_table_spec (cont.)	[[TABLE VALUE HASH LOB] SUBSPACE number]... [(field_spec [, field_spec]...)]
field_condition	{ (position) column_name field_name } operator { any_string BLANKS }
fields_specs	[CHAR] [NULLFLAGS] [delimiter_spec] [NULLIF (EMPTY BLANK)] [DEFAULTIF (EMPTY BLANK)]
delimiter_spec	[TERMINATED [BY] { WHITESPACE 'char' X'hexbyte' }] [[OPTIONALLY] ENCLOSED [BY] { 'char' X'hexbyte' } [AND { 'char' X'hexbyte' }]]
field_spec	{ :field_name column_name } data_spec
data_spec	RECNUM SEQUENCE (start_num [,increment]) SYSDATE CONSTANT any_value position_spec
any_value	any_string identifier n
position_spec	[POSITION (position * [+num])] [datatype_spec] [NULLIF field_condition] [DEFAULTIF field_condition]
datatype_spec	Refer to the <i>FileTek FTP Data Loader Manual</i> or the <i>FileTek MVS Data Loader Utility Manual</i> for data type specifications.

LOAD DATA example

Assume you're loading data into three user tables:
TOLLFREE, TOLLCALL, and JUSTLOCALS.

CREATE TABLE statements:

```
CREATE TABLE TOLLFREE  
(FROMNUM BINARY(5) NOT NULL,  
TONUM BINARY(5) NOT NULL,  
ACCOUNT CHAR(12) NOT NULL)  
TABLE SPACE MONTHLYCALLS
```

```
CREATE TABLE TOLLCALL  
(FROMNUM BINARY(5) NOT NULL,  
TONUM BINARY(5) NOT NULL,  
ACCOUNT CHAR(12) NOT NULL)  
TABLE SPACE MONTHLYCALLS
```

```
CREATE TABLE JUSTLOCALS  
(FROMNUM BINARY(5) NOT NULL,  
TONUM BINARY(5) NOT NULL,  
ACCOUNT CHAR(12) NOT NULL)  
TABLE SPACE MONTHLYCALLS
```

LOAD DATA statement:

```
load  
into table tollfree  
table subspace 1 hash subspace 2 value subspace 3  
(fromnum position(1) binary external(10),  
tonum binary external(10),  
account char(12))  
when (11:13) = '800' or (11:13) = '888'  
  
into table tollcall  
table subspace 4 hash subspace 5 value subspace 6  
(fromnum position(1) binary external(10),  
tonum binary external(10),  
account char(12))  
when (11:13) != '800' and (11:13) != '888'  
  
into table justlocals  
table subspace 7 hash subspace 8 value subspace 9  
(fromnum position(1) binary external(10),  
tonum binary external(10),  
account char(12))  
when ((1:3)='301' or (1:3)='410') and ((11:13)='301'  
or (11:13)='410');
```

LOAD DATA

Quick Reference

StorHouse/RM Release 3.2

This *Quick Reference* contains the format and an example of the LOAD DATA statement used to load data into StorHouse® user tables. Refer to the *FileTek FTP Data Loader Manual* or the *FileTek MVS Data Loader Utility Manual* for complete information about the LOAD DATA statement.

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