



Snowflake FILE FORMAT

Snowflake Documentation

- [CREATE FILE FORMAT](#)
- [Preparing to unload data](#)

^ Creates COMMA Delimited CSV/TXT files

```

1 -- Proper naming convention is to prepend "FF_" followed by the file format name
2
3 -- Assume the DB_KRISPY_KRUNCHY database and create the FF_CSV_COMMA file format
4 -- that will be utilized to read and write Vertical Bar "Pipe" files between Snowflake and Azure Blob Storage
5 USE DATABASE DB_KKF_MAIN;
6
7 CREATE OR REPLACE FILE FORMAT FF_CSV_COMMA
8   TYPE = 'CSV'
9   FIELD_DELIMITER = ','
10  COMPRESSION = NONE
11 ;

```

^ Creates COMMA Delimited CSV/TXT files with Double Quote (") wrapped filed values

```

1 -- Proper naming convention is to prepend "FF_" followed by the file format name
2
3 -- Assume the DB_KRISPY_KRUNCHY database and create the FF_CSV_COMMA file format
4 -- that will be utilized to read and write Vertical Bar "Pipe" files between Snowflake and Azure Blob Storage
5 USE DATABASE DB_KKF_MAIN;
6
7 CREATE OR REPLACE FILE FORMAT FF_CSV_COMMA_DOUBLE_QUOTES
8   TYPE = 'CSV'
9   FIELD_DELIMITER = ','
10  COMPRESSION = NONE
11  FIELD_OPTIONALLY_ENCLOSED_BY = '"'
12 ;

```

^ Creates PIPE Delimited CSV/TXT files

```

1 -- Proper naming convention is to prepend "FF_" followed by the file format name
2
3 -- Assume the DB_KRISPY_KRUNCHY database and create the FF_CSV_PIPE file format
4 -- that will be utilized to read and write Vertical Bar "Pipe" files between Snowflake and Azure Blob Storage

```

```
5 USE DATABASE DB_KKF_MAIN;  
6  
7 CREATE OR REPLACE FILE FORMAT FF_CSV_PIPE  
8     TYPE = 'CSV'  
9     FIELD_DELIMITER = '|' '  
10     COMPRESSION = NONE  
11 ;
```

^ Creates JSON files

```
1 -- Proper naming convention is to prepend "FF_" followed by the file format name  
2  
3 -- Assume the DB_KRISPY_KRUNCHY database and create the FF_CSV_PIPE file format  
4 -- that will be utilized to read and write Vertical Bar "Pipe" files between Snowflake and Azure Blob Storage  
5 USE DATABASE DB_KKF_MAIN;  
6  
7 CREATE OR REPLACE FILE FORMAT FF_JSON  
8     TYPE = JSON  
9 ;
```



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