Explain with an example in brief.

Hive Data Definitions

HiveQL DDL statements are documented here, including:

* CREATE DATABASE/SCHEMA, TABLE, VIEW, FUNCTION, INDEX
* DROP DATABASE/SCHEMA, TABLE, VIEW, INDEX
* TRUNCATE TABLE
* ALTER DATABASE/SCHEMA, TABLE, VIEW
* MSCK REPAIR TABLE (or ALTER TABLE RECOVER PARTITIONS)
* SHOW DATABASES/SCHEMAS, TABLES, TBLPROPERTIES, VIEWS, PARTITIONS, FUNCTIONS, INDEX[ES], COLUMNS, CREATE TABLE
* DESCRIBE DATABASE/SCHEMA, table\_name, view\_name

Hive Data Manipulations

* [LOAD](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-Loadingfilesintotables)
* INSERT

[into Hive tables from queries](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-InsertingdataintoHiveTablesfromqueries)

[into directories from queries](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-Writingdataintothefilesystemfromqueries)

[into Hive tables from SQL](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-InsertingintotablesfromSQL)

* [UPDATE](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-Update)
* [DELETE](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-Delete)
* [MERGE](https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DML#LanguageManualDML-Merge)

HiveQl manipulations:

The Hive Query Language (HiveQL) is a query language for Hive to process and analyze structured data in a Metastore.

SELECT statement is used to retrieve the data from a table. WHERE clause works similar to a condition. It filters the data using the condition and gives you a finite result. The built-in operators and functions generate an expression, which fulfils the condition.