**Hive Data Definition**

**HiveQL** is the Hive query language. Like all SQL dialects in widespread use, it doesn’t fully conform to any particular revision of the ANSI SQL standard. It is perhaps closest to MySQL’s dialect, but with significant differences. Hive offers no support for row-level inserts, updates, and deletes. Hive doesn’t support transactions. Hive adds extensions to provide better performance in the context of Hadoop and to integrate with custom extensions and even external programs.

**Data definition language**parts of HiveQL, which are used for creating, altering, and dropping databases, tables, views, functions, and indexes.

* CREATE Database and DROP Database
* CREATE Table and DROP Table
* ALTER Table and Alter Partition statements
* CREATE View and Drop View
* CREATE Function and Drop Function

To Create database:

create databasename;

To use database: -

Use databasename;

To check all databases present: -

Show databases;

To insert table: -

Create table if not exists emp\_details

(

Emp\_name string,

Skill string,

Skill\_level, int,

Place string

)

Row format delimited

Fields terminated by ‘,’;

To Drop table;-

Drop tablename;

To drop database: -

Drop databasename;