SESSION 7 ASSIGNMENT 3

Hive Data Definitions

Hive Data Definition language basically refers to the statements that add or change the basic structure of data in the database. Hive supports a broad set of DDL, including (but not limited to) the following:

-> 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

Hive Data Manipulations

Data Manipulation Language is basically, all the queries that fetch or manipulate data in the database, but without changing the basic structure of the data.

DML statements are SELECT, INSERT, DELETE, UPDATE, MERGE, CALL etc.

HiveQL Manipulations

Hive Query language is quite similar to SQL. HiveQL provides most of the Data manipulation statements Like Loading data into tables, inserting data into tables from query,creating and loading tables in one query,etc.

For eg.

INSERT OVERWRITE TABLE target

SELECT col1,col2

FROM source;