

# **HIVE**

What is Hive?

Hive is a data warehousing infrastructure built on top of Hadoop that provides SQL-like access to data stored in Hadoop Distributed File System (HDFS).

What is the Hive query language?

Hive query language is called HiveQL. It is based on SQL and provides SQL-like syntax for querying data stored in Hadoop.

What is the purpose of Hive in Hadoop ecosystem?

Hive allows users to query data stored in Hadoop using SQL-like syntax. It also provides tools for data analysis and reporting.

What are the key components of Hive?

The key components of Hive are Hive Metastore, Hive Query Language, Hive Server and Hive CLI.

What is Hive Metastore?

Hive Metastore is a centralized repository that stores metadata about the data stored in Hadoop. It stores information such as schema and partition information.

What is Hive Query Language?

Hive Query Language (HiveQL) is a SQL-like language that allows users to query data stored in Hadoop.

What is Hive Server?

Hive Server is a service that allows remote clients to submit queries to Hive.

What is Hive CLI?

Hive CLI is a command-line interface that allows users to interact with Hive.

What is the difference between Hive and Hadoop?

Hadoop is a distributed storage and processing framework, while Hive is a data warehousing infrastructure built on top of Hadoop that provides SQL-like access to data stored in Hadoop.

How is Hive different from traditional relational databases?

Hive is designed to handle big data, while traditional relational databases are not optimized for big data. Hive also uses a distributed storage and processing model, while traditional relational databases use a centralized storage and processing model.

What is a Hive table?

A Hive table is a logical representation of data stored in Hadoop. It is similar to a table in a traditional relational database.

What is the difference between an external table and a managed table in Hive?

Managed tables are stored in Hadoop's default file system and Hive manages the data stored in them. External tables, on the other hand, are stored outside of Hadoop's default file system and Hive only manages metadata for them.

What is a partition in Hive?

A partition is a subset of data within a Hive table. Partitions are used to improve query performance by allowing queries to be run on a subset of data rather than the entire table.

What is a bucket in Hive?

A bucket is a technique used to improve query performance by dividing a table into multiple parts based on a column value.

What is a join in Hive?

A join is a query operation that combines rows from two or more tables based on a common field.

What is the difference between inner join and outer join in Hive?

An inner join only returns rows where there is a match in both tables being joined, while an outer join returns all rows from both tables being joined, along with any non-matching rows.

What is a subquery in Hive?

A subquery is a query within a query. It is used to filter data before it is joined or aggregated.

What is a view in Hive?

A view is a virtual table that does not store data. It is used to simplify complex queries by combining multiple tables into a single view.

What is the purpose of Hive UDF?

Hive UDF (User-Defined Functions) allow users to define their own functions in Hive. This is useful for performing custom calculations or transformations on data.

What is the difference between a UDF and a UDAF in Hive?

A UDF (User-Defined Function) operates on a single row of data

What is a UDAF in Hive?

A UDAF (User-Defined Aggregation Function) is a Hive function that operates on a group of rows and returns a single result.

What are the different types of UDFs in Hive?

The different types of UDFs in Hive are Scalar UDFs, Table UDFs, and Generic UDFs.

What is a Scalar UDF in Hive?

A Scalar UDF is a user-defined function that operates on a single row of data and returns a single value.

What is a Table UDF in Hive?

A Table UDF is a user-defined function that operates on a single row of data and returns a table.

What is a Generic UDF in Hive?

A Generic UDF is a user-defined function that can operate on both scalar values and tables.

What is a Hive metastore?

Hive metastore is a centralized repository that stores metadata about the data stored in Hadoop. It stores information such as schema and partition information.

What is the default file format used by Hive for storing tables?

The default file format used by Hive for storing tables is ORC (Optimized Row Columnar).

What is ORC in Hive?

ORC (Optimized Row Columnar) is a file format used by Hive for storing tables. It is designed to provide high performance for both read and write operations.

What is the difference between ORC and Parquet file formats in Hive?

ORC is optimized for reading and writing small files and provides better compression compared to Parquet. Parquet is optimized for storing large datasets and provides better performance for complex queries.

What is the purpose of Hive HQL?

Hive HQL (Hive Query Language) is used to query data stored in Hadoop using SQL-like syntax.

What are the different types of tables in Hive?

The different types of tables in Hive are Managed Tables and External Tables.

What is a managed table in Hive?

A managed table is a table in Hive whose data is managed by Hive. It is stored in the Hadoop file system.

What is an external table in Hive?

An external table is a table in Hive whose data is stored outside the Hadoop file system. Hive only manages metadata for external tables.

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What is a subquery in Hive?

A subquery in Hive is a query within a query. It is used to filter data before it is joined or aggregated.

What is a view in Hive?

A view in Hive is a virtual table that does not store data. It is used to simplify complex queries

What is the purpose of HiveQL script?

HiveQL script is used to execute a series of Hive queries in a batch.

What is Hive partitioning?

Hive partitioning is a technique used to divide a table into smaller, more manageable parts based on a specific column value. This improves query performance by allowing queries to be executed on a subset of data instead of the entire table.

What is dynamic partitioning in Hive?

Dynamic partitioning in Hive is a technique used to create partitions on the fly during insert operations, based on the values in specific columns.

What is a Hive bucketing?

Hive bucketing is a technique used to divide a table into smaller, more manageable parts based on a hash value of a specific column. This improves query performance by reducing the amount of data that needs to be scanned during query execution.

What is a Hive SerDe?

A Hive SerDe (Serializer/Deserializer) is a program that is used to convert data between Hive tables and other storage formats such as CSV or JSON.

What is the purpose of the Hive CLI?

The Hive CLI (Command Line Interface) is a command-line tool used to execute Hive queries and commands.

What is a Hive metastore server?

A Hive metastore server is a standalone service that manages the metadata of Hive tables and partitions.

What is a Hive JDBC driver?

A Hive JDBC driver is a Java library that provides connectivity to Hive from Java-based applications.

What is a Hive ODBC driver?

A Hive ODBC driver is a library that provides connectivity to Hive from ODBC-compliant applications such as Microsoft Excel or Tableau.

What is Hive on Spark?

Hive on Spark is an execution engine that enables Hive queries to be executed on Apache Spark. This provides better performance for Hive queries that require complex processing.

What is Hive LLAP?

Hive LLAP (Live Long and Process) is a service that enables faster Hive query execution by keeping Hive data in memory and processing it in real-time.

What is the Hive server?

The Hive server is a service that provides remote access to Hive, allowing clients to execute Hive queries and commands over a network.

What is the difference between a Hive client and a Hive server?

A Hive client is a tool used to execute Hive queries and commands on a local machine, while a Hive server is a service that provides remote access to Hive, allowing clients to execute Hive queries and commands over a network.

What is the Hive metastore database?

The Hive metastore database is a database used to store metadata about Hive tables and partitions.

What is Hive streaming?

Hive streaming is a feature in Hive that allows data to be streamed directly into Hive tables in real-time.

What is Hive authorization?

Hive authorization is a feature in Hive that controls access to Hive tables and databases.

What is a Hive user-defined function (UDF)?

A Hive user-defined function (UDF) is a function that can be defined by the user and executed in Hive queries.

What is a Hive user-defined aggregation function (UDAF)?

A Hive user-defined aggregation function (UDAF) is a function that can be defined by the user to perform aggregation on a group of rows in a Hive query.

What is a Hive user-defined table function (UDTF)?

A Hive user-defined table function (UDTF) is a function that can be defined by the user to transform a single row of data into multiple rows of data in a Hive query.

What is the purpose of the Hive CLI command 'show tables'?

The Hive CLI command 'show tables' is used to display a list of tables in the current Hive database.

What is the purpose of the Hive CLI command 'describe table'?

The Hive CLI command 'describe table' is used to display the schema of a specific Hive table, including column names, data types, and comments.

What is the purpose of the Hive CLI command 'use database'?

The Hive CLI command 'use database' is used to switch to a specific Hive database, allowing subsequent queries to be executed within that database.

What is the purpose of the Hive CLI command 'set'?

The Hive CLI command 'set' is used to display the current Hive configuration settings, or to modify specific configuration settings.

What is the purpose of the Hive CLI command 'add jar'?

The Hive CLI command 'add jar' is used to add a JAR file to the Hive classpath, allowing user-defined functions or other custom code to be used in Hive queries.

What is the purpose of the Hive CLI command 'add file'?

The Hive CLI command 'add file' is used to add a file to the distributed cache, making it available to Hive queries.

What is the purpose of the Hive CLI command 'create table as select'?

The Hive CLI command 'create table as select' is used to create a new Hive table by selecting data from an existing table, with the option to apply transformations or filters during the select statement.

What is the purpose of the Hive CLI command 'insert into table'?

The Hive CLI command 'insert into table' is used to insert data into a specific Hive table, either from a select statement or from external data sources.

What is the purpose of the Hive CLI command 'load data inpath'?

The Hive CLI command 'load data inpath' is used to load data from a local or HDFS file into a Hive table.

What is the purpose of the Hive CLI command 'set hivevar'?

The Hive CLI command 'set hivevar' is used to define a variable in Hive that can be used in subsequent queries or scripts.

What is the purpose of the Hive CLI command 'add jar'?

The Hive CLI command 'add jar' is used to add a JAR file to the Hive classpath, allowing user-defined functions or other custom code to be used in Hive queries.

What is the purpose of the Hive CLI command 'add archive'?

The Hive CLI command 'add archive' is used to add a ZIP or TAR file to the Hive classpath, allowing user-defined functions or other custom code to be used in Hive queries.

What is the purpose of the Hive CLI command 'create function'?

The Hive CLI command 'create function' is used to create a user-defined function (UDF) in Hive.

What is the purpose of the Hive CLI command 'create temporary function'?

The Hive CLI command 'create temporary function' is used to create a temporary user-defined function (UDF) in Hive, which is only available for the current session.

What is the purpose of the Hive CLI command 'create view'?

The Hive CLI command 'create view' is used to create a virtual table in Hive, which is defined by a select statement and does not store data on disk.

What is the purpose of the Hive CLI command 'drop table'?

The Hive CLI command 'drop table' is used to remove a Hive table from the database.

What is the purpose of the Hive CLI command 'drop view'?

The Hive CLI command 'drop view' is used to remove a Hive view from the database.

What is the purpose of the Hive CLI command 'alter table'?

The Hive CLI command 'alter table' is used to modify the schema or properties of a Hive table, such as adding or renaming columns.

What is the purpose of the Hive CLI command 'truncate table'?

The Hive CLI command 'truncate table' is used to remove all data from a Hive table, while keeping the table schema intact.

What is the purpose of the Hive CLI command 'analyze table'?

The Hive CLI command 'analyze table' is used to compute statistics about a Hive table, which can be used by the query optimizer to improve query performance.

What is the purpose of the Hive CLI command 'show tables'?

The Hive CLI command 'show tables' is used to display a list of tables in the current database.

What is the purpose of the Hive CLI command 'show databases'?

The Hive CLI command 'show databases' is used to display a list of databases in the Hive metastore.

What is the purpose of the Hive CLI command 'desc function'?

The Hive CLI command 'desc function' is used to display information about a specific user-defined function (UDF), including its name, input parameters, and output type.

What is the purpose of the Hive CLI command 'set hive.execution.engine'?

The Hive CLI command 'set hive.execution.engine' is used to specify the execution engine used by Hive, such as MapReduce or Tez.

What is the purpose of the Hive CLI command 'set hive.mapred.mode'?

The Hive CLI command 'set hive.mapred.mode' is used to specify the mode used by Hive when executing MapReduce jobs, such as strict or non-strict mode.

What is the purpose of the Hive CLI command 'set hive.exec.dynamic.partition.mode'?

The Hive CLI command 'set hive.exec.dynamic.partition.mode' is used to specify the dynamic partition mode used by Hive, such as strict or non-strict mode.

What is the purpose of the Hive CLI command 'set hive.exec.dynamic.partition'?

The Hive CLI command 'set hive.exec.dynamic.partition' is used to enable or disable dynamic partitioning in Hive.

What is the purpose of the Hive CLI command 'set hive.exec.dynamic.partition.mode=nonstrict'?

The Hive CLI command 'set hive.exec.dynamic.partition.mode=nonstrict' is used to enable non-strict dynamic partitioning in Hive, which allows partitions to be created dynamically based on the values of input data.

What is the purpose of the Hive CLI command 'set hive.tez.container.size'?

The Hive CLI command 'set hive.tez.container.size' is used to specify the size of the containers used by the Tez execution engine in Hive.

What is the purpose of the Hive CLI command 'set hive.auto.convert.join'?

The Hive CLI command 'set hive.auto.convert.join' is used to enable or disable automatic conversion of small table joins to map-side joins in Hive.



What is the purpose of the Hive CLI command 'set hive.exec.max.dynamic.partitions'?

The Hive CLI command 'set hive.exec.max.dynamic.partitions' is used to specify the maximum number of dynamic partitions that can be created by a single query in Hive.

What is the purpose of the Hive CLI command 'set hive.exec.max.dynamic.partitions.pernode'?

The Hive CLI command 'set hive.exec.max.dynamic.partitions.pernode' is used to specify the maximum number of dynamic partitions that can be created by a single node in a Hadoop cluster running Hive.

What is the purpose of the Hive CLI command 'set hive.cli.print.header'?

The Hive CLI command 'set hive.cli.print.header' is used to enable or disable printing of column headers in query results in Hive.

What is the purpose of the Hive CLI command 'set hive.cli.print.current.db'?

The Hive CLI command 'set hive.cli.print.current.db' is used to enable or disable printing of the current database name in the Hive CLI prompt.

What is the purpose of the Hive CLI command 'set hive.vectorized.execution.enabled'?

The Hive CLI command 'set hive.vectorized.execution.enabled' is used to enable or disable vectorized query execution in Hive.

What is the purpose of the Hive CLI command 'set hive.vectorized.execution.reduce.enabled'?

The Hive CLI command 'set hive.vectorized.execution.reduce.enabled' is used to enable or disable vectorized execution of reduce tasks in Hive.

What is the purpose of the Hive CLI command 'set hive.cbo.enable'?

The Hive CLI command 'set hive.cbo.enable' is used to enable or disable cost-based optimization (CBO) in Hive.

What is the purpose of the Hive CLI command 'set hive.fetch.task.conversion'?

The Hive CLI command 'set hive.fetch.task.conversion' is used to specify whether Hive should use fetch tasks or map tasks for queries that read data from small tables.

What is the purpose of the Hive CLI command 'set hive.limit.optimize.enable'?

The Hive CLI command 'set hive.limit.optimize.enable' is used to enable or disable optimization of queries that include a LIMIT clause in Hive.

What is the purpose of the Hive CLI command 'set hive.stats.autogather'?

The Hive CLI command 'set hive.stats.autogather' is used to enable or disable automatic gathering of statistics about tables and partitions in Hive.

## **MCQ**

What is Hive in Hadoop?

- a. A data warehouse infrastructure
- b. A relational database management system
- c. A machine learning library
- d. A streaming data processing engine

Which of the following is not a Hive data type?

- a. Boolean
- b. Float
- c. Decimal
- d. DateTime

Which of the following is not a HiveQL join type?

- a. Left join
- b. Inner join
- c. Right join
- d. Top join

Which of the following is not a HiveQL statement?

- a. SELECT
- b. UPDATE
- c. DELETE
- d. INSERT

Which of the following is not a HiveQL aggregation function?

- a. COUNT
- b. SUM
- c. AVG
- d. UNION

Which command is used to create a Hive table?

- a. CREATE TABLE
- b. CREATE HIVE TABLE
- c. CREATE DATABASE
- d. CREATE HIVE DATABASE

Which of the following is not a storage format supported by Hive?

- a. ORC
- b. Avro
- c. Parquet
- d. XML

Which command is used to load data into a Hive table from a local file?

- a. LOAD DATA INFILE
- b. LOAD DATA LOCAL INPATH
- c. LOAD DATA FROM
- d. LOAD DATA INTO

Which command is used to drop a Hive table?

- a. DROP TABLE
- b. REMOVE TABLE
- c. DELETE TABLE
- d. ERASE TABLE

Which of the following is not a Hive partitioning type?

- a. Range partitioning
- b. Hash partitioning
- c. List partitioning
- d. Block partitioning

Which command is used to add a partition to a Hive table?

- a. ADD PARTITION
- b. INSERT PARTITION
- c. CREATE PARTITION
- d. UPDATE PARTITION

Which of the following is not a Hive UDF type?

- a. Scalar functions
- b. Aggregate functions
- c. Tabular functions
- d. Table generating functions

Which of the following is not a Hive metastore backend database?

- a. MySQL
- b. PostgreSQL
- c. Oracle
- d. Cassandra

Which command is used to show the structure of a Hive table?

- a. DESCRIBE TABLE
- b. DESCRIBE HIVE TABLE
- c. SHOW TABLE STRUCTURE
- d. DISPLAY TABLE

Which of the following is not a HiveQL clause?

- a. WHERE
- b. JOIN
- c. FROM
- d. IF

Which command is used to rename a Hive table?

- a. RENAME TABLE
- b. ALTER TABLE RENAME
- c. CHANGE TABLE NAME
- d. MODIFY TABLE NAME

Which of the following is not a Hive configuration property?

- a. hive.execution.engine
- b. hive.exec.mode.local
- c. hive.query.plan
- d. hive.mapred.supports.subdirectories

Which command is used to create a Hive database?

- a. CREATE DATABASE
- b. CREATE HIVE DATABASE
- c. ADD DATABASE
- d. INSERT DATABASE

Which of the following is not a Hive file format?

- a. CSV
- b. SequenceFile
- c. TextFile
- d. BinaryFile

Which command is used to show the list of databases in Hive?

- a. SHOW DATABASES
- b. LIST DATABASES
- c. DISPLAY DATABASES
- d. VIEW DATABASES

Which of the following is not a HiveQL keyword?

- a. SELECT
- b. INSERT
- c. WHERE
- d. STRING

Which command is used to create an external table in Hive?

- a. CREATE TABLE
- b. CREATE EXTERNAL TABLE
- c.

Which of the following is not a HiveQL data manipulation language (DML) statement?

- a. SELECT
- b. INSERT
- c. UPDATE
- d. DELETE

Which command is used to alter the properties of a Hive table?

- a. ALTER TABLE
- b. MODIFY TABLE
- c. CHANGE TABLE
- d. UPDATE TABLE

Which of the following is not a Hive partitioning column type?

- a. INT
- b. STRING
- c. DATE
- d. FLOAT

Which command is used to drop a Hive partition?

- a. DROP PARTITION
- b. REMOVE PARTITION
- c. DELETE PARTITION
- d. ERASE PARTITION

Which of the following is not a HiveQL built-in function?

- a. CONCAT
- b. RAND
- c. ABS
- d. SPLIT

Which command is used to list the partitions of a Hive table?

- a. SHOW PARTITIONS
- b. LIST PARTITIONS
- c. DISPLAY PARTITIONS
- d. VIEW PARTITIONS

Which of the following is not a Hive file system supported by Hive?

- a. HDFS
- b. S3
- c. NFS
- d. Azure Blob Storage

Which command is used to change the current database in Hive?

- a. USE
- b. SET
- c. CHANGE
- d. SWITCH

Which of the following is not a Hive storage handler?

- a. HBase
- b. RCFile
- c. Parquet
- d. JSON

Which command is used to view the table properties of a Hive table?

- a. SHOW TBLPROPERTIES
- b. DISPLAY TBLPROPERTIES
- c. LIST TBLPROPERTIES
- d. VIEW TBLPROPERTIES

Which of the following is not a HiveQL data definition language (DDL) statement?

- a. CREATE TABLE
- b. ALTER TABLE
- c. DROP TABLE
- d. INSERT INTO TABLE

Which command is used to change the delimiter used in a Hive table?

- a. ALTER TABLE SET DELIMITER
- b. ALTER TABLE CHANGE DELIMITER
- c. ALTER TABLE MODIFY DELIMITER
- d. ALTER TABLE RENAME DELIMITER

Which of the following is not a Hive built-in aggregate function?

- a. COUNT
- b. MAX
- c. PRODUCT
- d. MIN

Which command is used to create an index on a Hive table?

- a. CREATE INDEX
- b. CREATE HIVE INDEX
- c. ADD INDEX
- d. INSERT INDEX

Which of the following is not a HiveQL function for date-time manipulation?

- a. YEAR
- b. MONTH
- c. DAYOFMONTH
- d. HOUR

Which command is used to add a column to a Hive table?

- a. ADD COLUMN
- b. ALTER TABLE ADD COLUMN
- c. INSERT COLUMN
- d. MODIFY COLUMN

Which of the following is not a Hive metastore client?

- a. JDBC
- b. ODBC
- c. Thrift
- d. REST

Which command is used to view the columns of a Hive table?

- a. SHOW COLUMNS
- b. DESCRIBE TABLE
- c. DISPLAY COLUMNS
- d. LIST COLUMNS

Which of the following is not a Hive file format for compressed data?

- a. Snappy
- b. Gzip
- c. LZ0
- d. TAR

Which command is used to change the storage format of a Hive table?

- a. ALTER TABLE SET STORED AS
- b. ALTER TABLE CHANGE STORED AS
- c. ALTER TABLE MODIFY STORED AS
- d. ALTER TABLE RENAME STORED AS



Which command is used to view the details of a Hive function?

- a. SHOW FUNCTION
- b. DESCRIBE FUNCTION
- c. VIEW FUNCTION
- d. LIST FUNCTION

Which of the following is not a Hive join type?

- a. INNER JOIN
- b. OUTER JOIN
- c. LEFT JOIN
- d. MIDDLE JOIN

Which command is used to view the table properties of a Hive table?

- a. SHOW TBLPROPERTIES
- b. DISPLAY TBLPROPERTIES
- c. LIST TBLPROPERTIES
- d. VIEW TBLPROPERTIES

Which of the following is not a Hive data type?

- a. BOOLEAN
- b. DOUBLE
- c. COMPLEX
- d. TIMESTAMP

Which command is used to load data into a Hive table?

- a. LOAD DATA
- b. INSERT DATA
- c. UPLOAD DATA
- d. ADD DATA

Which of the following is not a Hive configuration property?

- a. hive.exec.parallel
- b. hive.exec.compress.output
- c. hive.exec.max.dynamic.partitions
- d. hive.exec.compress.input

Which command is used to view the contents of a Hive table?

- a. SELECT
- b. VIEW
- c. LIST
- d. READ

Which of the following is not a Hive function for conditional expressions?

- a. IF
- b. CASE
- c. WHILE
- d. NULLIF

Which command is used to rename a Hive table?

- a. ALTER TABLE RENAME
- b. RENAME TABLE
- c. MODIFY TABLE RENAME
- d. CHANGE TABLE NAME

Which of the following is not a Hive query optimization technique?

- a. Partition pruning
- b. Predicate pushdown
- c. Column caching
- d. Data deduplication

Which command is used to view the list of databases in Hive?

- a. SHOW DATABASES
- b. DISPLAY DATABASES
- c. LIST DATABASES
- d. VIEW DATABASES

Which of the following is not a Hive storage format?

- a. CSV
- b. ORC
- c. JSON
- d. XLSX

Which command is used to view the table schema of a Hive table?

- a. SHOW SCHEMA
- b. DESCRIBE TABLE
- c. DISPLAY SCHEMA
- d. LIST SCHEMA

Which of the following is not a Hive function for string manipulation?

- a. UPPER
- b. LOWER
- c. LENGTH
- d. DECODE

Which command is used to create a Hive view?

- a. CREATE VIEW
- b. CREATE TABLE AS VIEW
- c. CREATE HIVE VIEW
- d. ADD VIEW

Which of the following is not a Hive optimization technique for queries?

- a. Map-side join
- b. Reduce-side join
- c. Sort-merge join
- d. Cartesian join

Which command is used to grant privileges on a Hive object to a user or group?

- a. GRANT
- b. GRANT PRIVILEGES
- c. GRANT PERMISSIONS
- d. GRANT ACCESS

Which of the following is not a Hive function for mathematical operations?

- a. ABS
- b. LOG
- c. EXP

d. APPEND

Which command is used to create a Hive table?

a. CREATE TABLE

b. ADD TABLE

c. INSERT TABLE

d. MAKE TABLE

Which of the following is not a Hive partitioning type?

a. Static partitioning

b. Dynamic partitioning

c. Hash partitioning

d. List partitioning

Which command is used to revoke privileges on a Hive object from a user or group?

a. REVOKE

b. REVOKE PRIVILEGES

c. REVOKE PERMISSIONS

Which of the following is not a Hive function for date manipulation?

a. YEAR

b. MONTH

c. DAY

d. HOUR

Which command is used to drop a Hive database?

a. DROP DATABASE

b. DELETE DATABASE

c. REMOVE DATABASE

d. ERASE DATABASE

Which of the following is not a Hive function for aggregation?

a. SUM

b. AVG

c. COUNT

d. MAXIMUM

Which command is used to add a partition to a Hive table?

- a. ADD PARTITION
- b. CREATE PARTITION
- c. INSERT PARTITION
- d. PARTITION TABLE

Which of the following is not a Hive function for type conversion?

- a. CAST
- b. CONVERT
- c. PARSE
- d. EXTRACT

Which command is used to delete a Hive table?

- a. DROP TABLE
- b. DELETE TABLE
- c. REMOVE TABLE
- d. ERASE TABLE

Which of the following is not a Hive UDF (user-defined function)?

- a. FIND\_IN\_SET
- b. CONCAT\_WS
- c. GROUP\_CONCAT
- d. MAP\_KEYS

Which command is used to set the Hive execution engine to Tez?

- a. SET ENGINE tez;
- b. SET tez;
- c. SET hive.execution.engine=tez;
- d. SET tez.engine=Hive;

Which of the following is not a Hive built-in function for conditional expressions?

- a. IFNULL
- b. COALESCE
- c. NULLIF

d. EVAL

Which command is used to alter the properties of a Hive table?

a. ALTER TABLE

b. MODIFY TABLE

c. UPDATE TABLE

d. CHANGE TABLE

Which of the following is not a Hive function for regular expressions?

a. REGEXP\_EXTRACT

b. REGEXP\_REPLACE

c. REGEXP\_COUNT

d. REGEX\_MATCH

Which command is used to create an external table in Hive?

a. CREATE EXTERNAL TABLE

b. ADD EXTERNAL TABLE

c. EXTERNAL TABLE

d. MAKE EXTERNAL TABLE

Which of the following is not a Hive function for array manipulation?

a. ARRAY

b. ARRAY\_CONTAINS

c. ARRAY\_MAX

d. ARRAY\_SORT

Which command is used to truncate a Hive table?

a. TRUNCATE TABLE

b. DELETE FROM TABLE

c. CLEAR TABLE

d. PURGE TABLE

Which of the following is not a Hive function for data type conversion?

a. TO\_INT

b. TO\_BOOLEAN

c. TO\_DOUBLE

d. TO\_FLOAT

Which command is used to create a temporary table in Hive?

- a. CREATE TEMPORARY TABLE
- b. ADD TEMPORARY TABLE
- c. TEMPORARY TABLE
- d. MAKE TEMPORARY TABLE

Which of the following is not a Hive function for map manipulation?

- a. MAP
- b. MAP\_KEYS
- c. MAP\_VALUES
- d. MAP\_CONTAINS

Which command is used to describe the columns of a Hive table?

- a. DESCRIBE TABLE
- b. SHOW COLUMNS
- c. LIST COLUMNS
- d. DISPLAY COLUMNS

Which of the following is not a Hive function for windowing operations?

- a. ROW\_NUMBER
- b. RANK
- c. DENSE\_RANK
- d. MAX\_OVER

Which command is used to create a Hive database?

- a. CREATE DATABASE
- b. ADD DATABASE
- c. MAKE DATABASE
- d. NEW DATABASE

Which of the following is not a Hive function for mathematical rounding?

- a. ROUND
- b. CEIL
- c. FLOOR

Which command is used to view the current Hive configuration?

- a. SHOW CONFIGURATION
- b. LIST CONFIGURATION
- c. DESCRIBE CONFIGURATION
- d. SET CONFIGURATION

Which of the following is not a Hive built-in function for string manipulation?

- a. SUBSTR
- b. LOWER
- c. REPLACE
- d. EXTRACT

Which command is used to load data into a Hive table from a local file system?

- a. LOAD DATA LOCAL INPATH
- b. LOAD DATA INPATH
- c. ADD DATA LOCAL INPATH
- d. ADD DATA INPATH

Which of the following is not a Hive function for mathematical operations?

- a. ABS
- b. EXP
- c. LOG
- d. CUBIC

Which command is used to create a new Hive table?

- a. CREATE TABLE
- b. ADD TABLE
- c. MAKE TABLE
- d. NEW TABLE

Which of the following is not a Hive function for string pattern matching?

- a. LIKE
- b. RLIKE
- c. INSTR
- d. SPLIT



Which command is used to show the partitions of a Hive table?

- a. SHOW PARTITIONS
- b. DISPLAY PARTITIONS
- c. DESCRIBE PARTITIONS
- d. LIST PARTITIONS

Which of the following is not a Hive function for data filtering?

- a. WHERE
- b. GROUP BY
- c. HAVING
- d. ORDER BY

Which command is used to set a Hive property?

- a. SET PROPERTY
- b. SET CONFIG
- c. SET OPTION
- d. SET

Which of the following is not a Hive function for string formatting?

- a. CONCAT
- b. FORMAT
- c. INITCAP
- d. LPAD

Which command is used to add a column to a Hive table?

- a. ADD COLUMN
- b. ALTER TABLE ADD COLUMN
- c. MODIFY COLUMN
- d. CHANGE COLUMN

Which of the following is not a Hive function for data aggregation?

- a. GROUP BY
- b. ROLLUP
- c. CUBE
- d. FILTER

Which command is used to show the details of a Hive function?

- a. SHOW FUNCTION
- b. DESCRIBE FUNCTION
- c. LIST FUNCTION
- d. DISPLAY FUNCTION

Which of the following is not a Hive function for string conversion?

- a. CONCAT\_WS
- b. LOWER
- c. UPPER
- d. REPEAT

Which command is used to view the list of tables in a Hive database?

- a. SHOW TABLES
- b. LIST TABLES
- c. DESCRIBE TABLES
- d. DISPLAY TABLES