sudo apt update

sudo apt install openjdk-11-jdk -y

java -version

wget https://downloads.apache.org/hive/hive-3.1.2/apache-hive-3.1.2-bin.tar.gz

tar -xvzf apache-hive-3.1.2-bin.tar.gz

mv apache-hive-3.1.2-bin /opt/hive

echo 'export HIVE\_HOME=/opt/hive' >> ~/.bashrc

echo 'export PATH=$HIVE\_HOME/bin:$PATH' >> ~/.bashrc

echo 'export HIVE\_CONF\_DIR=$HIVE\_HOME/conf' >> ~/.bashrc

source ~/.bashrc

cp $HIVE\_HOME/conf/hive-default.xml.template $HIVE\_HOME/conf/hive-site.xml

schematool -initSchema -dbType derby

hive

CREATE DATABASE mydb;

USE mydb;

SHOW DATABASES;

CREATE TABLE employees (

id INT,

name STRING,

salary FLOAT,

department STRING

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ',';

CREATE EXTERNAL TABLE employees\_ext (

id INT,

name STRING,

salary FLOAT,

department STRING

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

LOCATION '/user/hive/external/employees/';

SHOW TABLES;

LOAD DATA LOCAL INPATH '/home/user/employees.csv' INTO TABLE employees;