ubuntu@ubuntu-OptiPlex-3090:~$ cd impala

ubuntu@ubuntu-OptiPlex-3090:~/impala$ sudo docker network create -d bridge quickstart-network export QUICKSTART\_IP=$(sudo docker network inspect quickstart-network -f '{{(index .IPAM.Config 0).Gateway}}')

[sudo] password for ubuntu:

"docker network create" requires exactly 1 argument.

See 'docker network create --help'.

Usage: docker network create [OPTIONS] NETWORK

Create a network

ubuntu@ubuntu-OptiPlex-3090:~/impala$ export QUICKSTART\_LISTEN\_ADDR=$QUICKSTART\_IP

ubuntu@ubuntu-OptiPlex-3090:~/impala$ export QUICKSTART\_LISTEN\_ADDR=0.0.0.0

ubuntu@ubuntu-OptiPlex-3090:~/impala$ export IMPALA\_QUICKSTART\_IMAGE\_PREFIX="apache/impala:81d5377c2-"

ubuntu@ubuntu-OptiPlex-3090:~/impala$ sudo chmod 666 /var/run/docker.sock

ubuntu@ubuntu-OptiPlex-3090:~/impala$ docker-compose -f docker/quickstart.yml up -d

/snap/docker/2746/lib/python3.6/site-packages/paramiko/transport.py:32: CryptographyDeprecationWarning: Python 3.6 is no longer supported by the Python core team. Therefore, support for it is deprecated in cryptography. The next release of cryptography (40.0) will be the last to support Python 3.6.

from cryptography.hazmat.backends import default\_backend

Recreating docker\_statestored\_1 ... done

Starting quickstart-hive-metastore ... done

Recreating docker\_catalogd\_1 ... done

Recreating docker\_impalad-1\_1 ... done

ubuntu@ubuntu-OptiPlex-3090:~/impala$ sudo docker run --network=quickstart-network -it ${IMPALA\_QUICKSTART\_IMAGE\_PREFIX}impala\_quickstart\_client impala-shell

+ [[ 1 -eq 0 ]]

+ [[ impala-shell = \l\o\a\d\\_\t\p\c\d\s ]]

+ [[ impala-shell = \i\m\p\a\l\a\-\s\h\e\l\l ]]

+ shift

+ exec impala-shell --protocol=hs2 --history\_file=/tmp/impalahistory -i docker\_impalad-1\_1

Starting Impala Shell without Kerberos authentication

Opened TCP connection to docker\_impalad-1\_1:21050

Connected to docker\_impalad-1\_1:21050

Server version: impalad version 4.0.0-SNAPSHOT RELEASE (build d2253013f9aae0057a07fe045d90aca440053583)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Welcome to the Impala shell.

(Impala Shell v3.4.0-RELEASE (9f1c31c) built on Fri Apr 24 14:10:19 PDT 2020)

To see live updates on a query's progress, run 'set LIVE\_SUMMARY=1;'.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[docker\_impalad-1\_1:21050] default> create database db1;

Query: create database db1

+----------------------------+

| summary |

+----------------------------+

| Database has been created. |

+----------------------------+

Fetched 1 row(s) in 0.20s

[docker\_impalad-1\_1:21050] default> use db1;

Query: use db1

[docker\_impalad-1\_1:21050] db1> show databases;

Query: show databases

+------------------+----------------------------------------------+

| name | comment |

+------------------+----------------------------------------------+

| \_impala\_builtins | System database for Impala builtin functions |

| abhay | |

| database\_name | |

| db1 | |

| default | Default Hive database |

+------------------+----------------------------------------------+

Fetched 5 row(s) in 0.01s

[docker\_impalad-1\_1:21050] db1> create table student(roll\_no int, name string, mks int);

Query: create table student(roll\_no int, name string, mks int)

+-------------------------+

| summary |

+-------------------------+

| Table has been created. |

+-------------------------+

Fetched 1 row(s) in 0.30s

[docker\_impalad-1\_1:21050] db1> insert into student(roll\_no,name,mks) values(1,"sam",45);

Query: insert into student(roll\_no,name,mks) values(1,"sam",45)

Query submitted at: 2023-05-11 03:59:12 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=a74dcdab1649fbae:bff95af400000000

Modified 1 row(s) in 1.07s

[docker\_impalad-1\_1:21050] db1> insert into student(roll\_no,name,mks) values(2,"abc",40);

Query: insert into student(roll\_no,name,mks) values(2,"abc",40)

Query submitted at: 2023-05-11 03:59:29 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=204f2a96160cd598:9f86b0b600000000

Modified 1 row(s) in 0.16s

[docker\_impalad-1\_1:21050] db1> insert into student(roll\_no,name,mks) values(3,"def",50);

Query: insert into student(roll\_no,name,mks) values(3,"def",50)

Query submitted at: 2023-05-11 03:59:42 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=fd44d88db4c56e78:448227b300000000

Modified 1 row(s) in 0.16s

[docker\_impalad-1\_1:21050] db1> select \* from student;

Query: select \* from student

Query submitted at: 2023-05-11 04:00:05 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=bc42b710cf8852d0:24d2c5b300000000

+---------+------+-----+

| roll\_no | name | mks |

+---------+------+-----+

| 2 | abc | 40 |

| 3 | def | 50 |

| 1 | sam | 45 |

+---------+------+-----+

Fetched 3 row(s) in 0.15s

[docker\_impalad-1\_1:21050] db1> select roll\_no from student;

Query: select roll\_no from student

Query submitted at: 2023-05-11 04:00:34 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=1246ffbb14b57f77:c5b0ea5f00000000

+---------+

| roll\_no |

+---------+

| 3 |

| 2 |

| 1 |

+---------+

Fetched 3 row(s) in 0.12s

[docker\_impalad-1\_1:21050] db1> select \* from student;

Query: select \* from student

Query submitted at: 2023-05-11 04:00:53 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=5243752b25c8e8f6:cae97d0f00000000

+---------+------+-----+

| roll\_no | name | mks |

+---------+------+-----+

| 1 | sam | 45 |

| 2 | abc | 40 |

| 3 | def | 50 |

+---------+------+-----+

Fetched 3 row(s) in 0.11s

[docker\_impalad-1\_1:21050] db1> insert overwrite (1,abhay,7);

Query: insert overwrite (1,abhay,7)

Query submitted at: 2023-05-11 04:02:03 (Coordinator: http://172.18.0.5:25000)

ERROR: ParseException: Syntax error in line 1:

insert overwrite (1,abhay,7)

^

Encountered: (

Expected: DEFAULT, TABLE, IDENTIFIER

CAUSED BY: Exception: Syntax error

[docker\_impalad-1\_1:21050] db1> insert overwrite student values (1,abhay,7);

Query: insert overwrite student values (1,abhay,7)

Query submitted at: 2023-05-11 04:02:23 (Coordinator: http://172.18.0.5:25000)

ERROR: AnalysisException: Could not resolve column/field reference: 'abhay'

[docker\_impalad-1\_1:21050] db1> insert overwrite student values (1,"abha",7);

Query: insert overwrite student values (1,"abha",7)

Query submitted at: 2023-05-11 04:02:34 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=4e4336223083c3cb:6fd2593a00000000

Modified 1 row(s) in 0.15s

[docker\_impalad-1\_1:21050] db1> select \* from student;

Query: select \* from student

Query submitted at: 2023-05-11 04:02:38 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=ca44a48981b58eb0:56a5795100000000

+---------+------+-----+

| roll\_no | name | mks |

+---------+------+-----+

| 1 | abha | 7 |

+---------+------+-----+

Fetched 1 row(s) in 0.12s

[docker\_impalad-1\_1:21050] db1> select \* from student;

Query: select \* from student

Query submitted at: 2023-05-11 04:02:42 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=3e4e689f2032c10f:acf9b66500000000

+---------+------+-----+

| roll\_no | name | mks |

+---------+------+-----+

| 1 | abha | 7 |

+---------+------+-----+

Fetched 1 row(s) in 0.12s

[docker\_impalad-1\_1:21050] db1> select roll\_no from student;

Query: select roll\_no from student

Query submitted at: 2023-05-11 04:02:49 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=ce4ca8357296371a:bf13d65e00000000

+---------+

| roll\_no |

+---------+

| 1 |

+---------+

Fetched 1 row(s) in 0.11s

[docker\_impalad-1\_1:21050] db1> select \* from student;

Query: select \* from student

Query submitted at: 2023-05-11 04:02:51 (Coordinator: http://172.18.0.5:25000)

Query progress can be monitored at: http://172.18.0.5:25000/query\_plan?query\_id=bd49f7f57d2b04ff:d24de6f900000000

+---------+------+-----+

| roll\_no | name | mks |

+---------+------+-----+

| 1 | abha | 7 |

+---------+------+-----+

Fetched 1 row(s) in 0.12s

[docker\_impalad-1\_1:21050] db1> drop table student;

Query: drop table student

+-------------------------+

| summary |

+-------------------------+

| Table has been dropped. |

+-------------------------+

Fetched 1 row(s) in 0.32s

[docker\_impalad-1\_1:21050] db1> ^C

[docker\_impalad-1\_1:21050] db1>