



The image shows a terminal window titled "Terminal" with the date "Nov 30 20:39". The prompt is "hadoop@debdyuti-Lenovo-G50-80: ~/apache-hive-3.1.3-bin/bin". The user runs the command "hadoop fs -ls /home/hadoop/project". The output shows a file "covid\_19\_data.csv" with permissions "-rw-r--r--", owner "hadoop", group "supergroup", size "3952415", and timestamp "2022-11-30 20:02". The user then runs "cd \$HIVE\_HOME/bin" and "hive". The Hive CLI shows SLF4J logging messages and the Hive Session ID "775a0045-c534-4c35-9096-ea4805aa1c02". The user runs "show databases;" and "use coviddb;". The output shows "coviddb" as the current database. The user then runs "show tables;" and "create external table covid\_details\_extnl(SNo INTEGER, ObservationDate STRING, 'Province/State' STRING, 'Country/Region' STRING, LastUpdate STRING, Confirmed DOUBLE, Deaths DOUBLE, Recovered DOUBLE)". The output shows the table creation details and the location "/home/hadoop/project/".

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hadoop@debdyuti-Lenovo-G50-80:~/apache-hive-3.1.3-bin/bin$ hadoop fs -ls /home/hadoop/project
Found 1 items
-rw-r--r-- 1 hadoop supergroup 3952415 2022-11-30 20:02 /home/hadoop/project/covid_19_data.csv
hadoop@debdyuti-Lenovo-G50-80:~/apache-hive-3.1.3-bin/bin$ cd $HIVE_HOME/bin
hadoop@debdyuti-Lenovo-G50-80:~/apache-hive-3.1.3-bin/bin$ hive
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/home/hadoop/apache-hive-3.1.3-bin/lib/log4j-slf4j-impl-2.17.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/local/hadoop/share/hadoop/common/lib/slf4j-log4j12-1.7.30.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.apache.logging.slf4j.Log4jLoggerFactory]
Hive Session ID = 775a0045-c534-4c35-9096-ea4805aa1c02

Logging initialized using configuration in jar:file:/home/hadoop/apache-hive-3.1.3-bin/lib/hive-common-3.1.3.jar!/hive-log4j2.properties Async
: true
Hive Session ID = b6c53a07-e5a4-43d1-b468-693d3fd72c97
Hive-on-MR is deprecated in Hive 2 and may not be available in the future versions. Consider using a different execution engine (i.e. spark, tez) or using Hive 1.X releases.
hive> show databases;
OK
coviddb
default
Time taken: 1.291 seconds, Fetched: 2 row(s)
hive> use coviddb;
OK
Time taken: 0.041 seconds
hive> show tables;
OK
covid_details
Time taken: 0.054 seconds, Fetched: 1 row(s)
hive> create external table covid_details_extnl(SNo INTEGER, ObservationDate STRING, 'Province/State' STRING, 'Country/Region' STRING, LastUpdate STRING, Confirmed DOUBLE, Deaths DOUBLE, Recovered DOUBLE)
> ROW FORMAT DELIMITED
> FIELDS TERMINATED BY ','
> LOCATION '/home/hadoop/project/';
OK
Time taken: 1.138 seconds
hive>
```