Deltek

Note: The installer requires a Java Virtual Machine (JVM):

- For version 7.1, Java SE 7 or higher.
- For version 8.0, Java SE 8 or higher.

The Java Virtual Machine (JVM) must be defined on your path.

Note: A home directory is required, and the installer must have access to it. For UNIX/Linux installations, the home directory is the $HOME directory.

Install HDP ODBC Driver 4.6 in Linux

1. Download the latest HDP ODBC Driver.

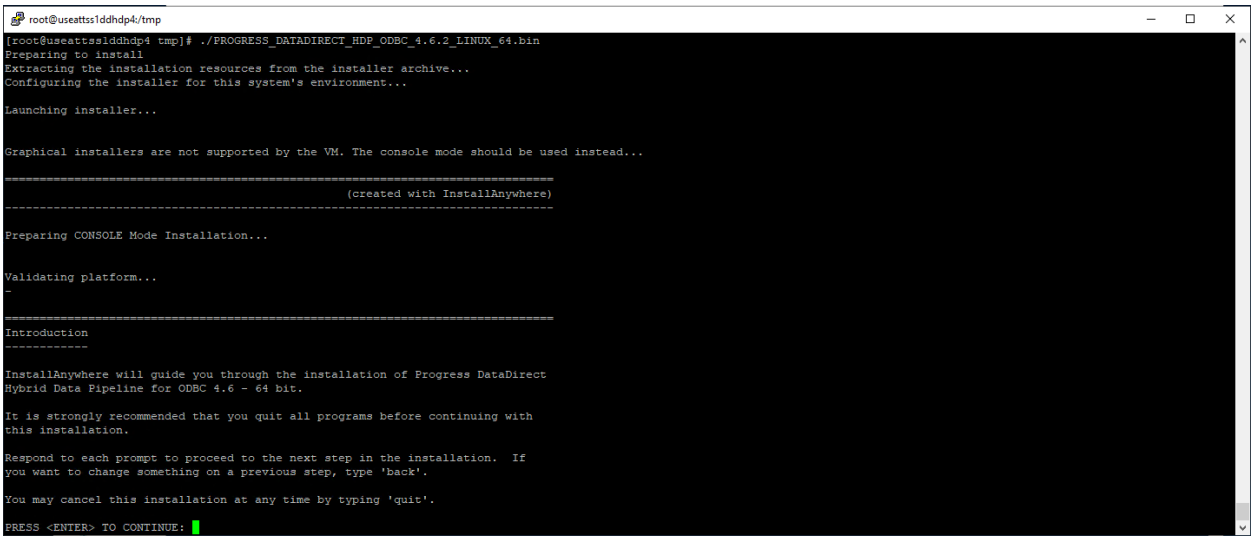
   (https://dsm.deltek.com/DFVE/ODBC/HDPLinuxDriver.zip)

2. Extract the HDPLinuxDriver.zip file in a temp directory, it should contain the following files:
   - PROGRESS_DATADIRECT_HDP_ODBC_4.6.2_LINUX_64.bin
   - config.properties
   - ddcloud.pem
   - ddcloudTrustStore.jks
   - OnPremise.properties
3. Make the file "PROGRESS_DATADIRECT_HDP_ODBC_4.6.2_LINUX_64.bin" executable.

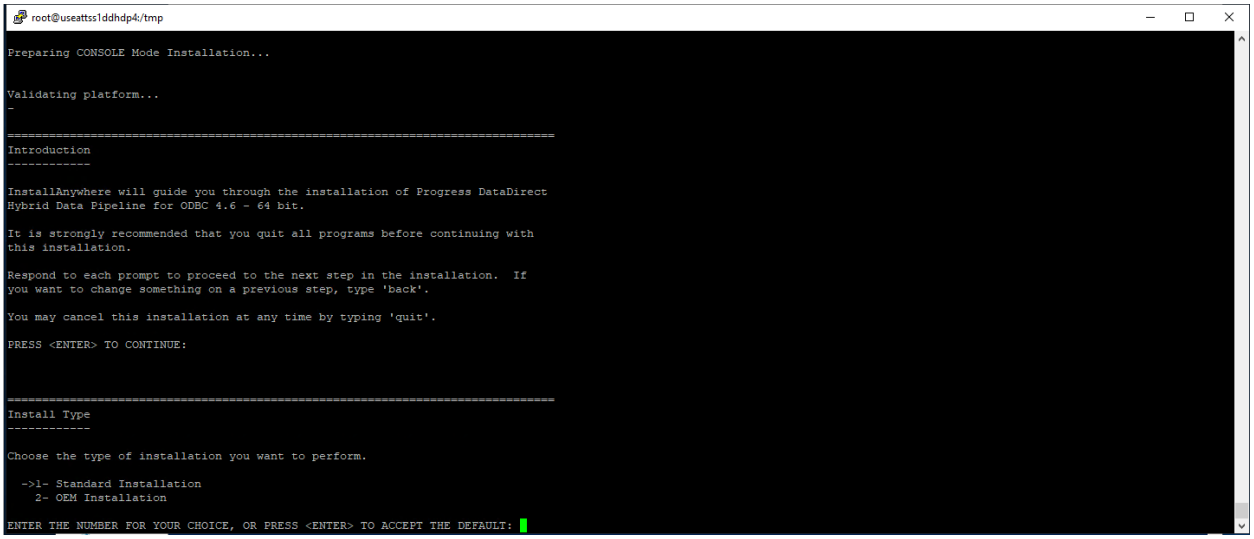
   Execute: chmod +x PROGRESS_DATADIRECT_HDP_ODBC_4.6.2_LINUX_64.bin

4. Run the installer from the command-line prompt. Note: you should be in the temp directory where the executable file is located.

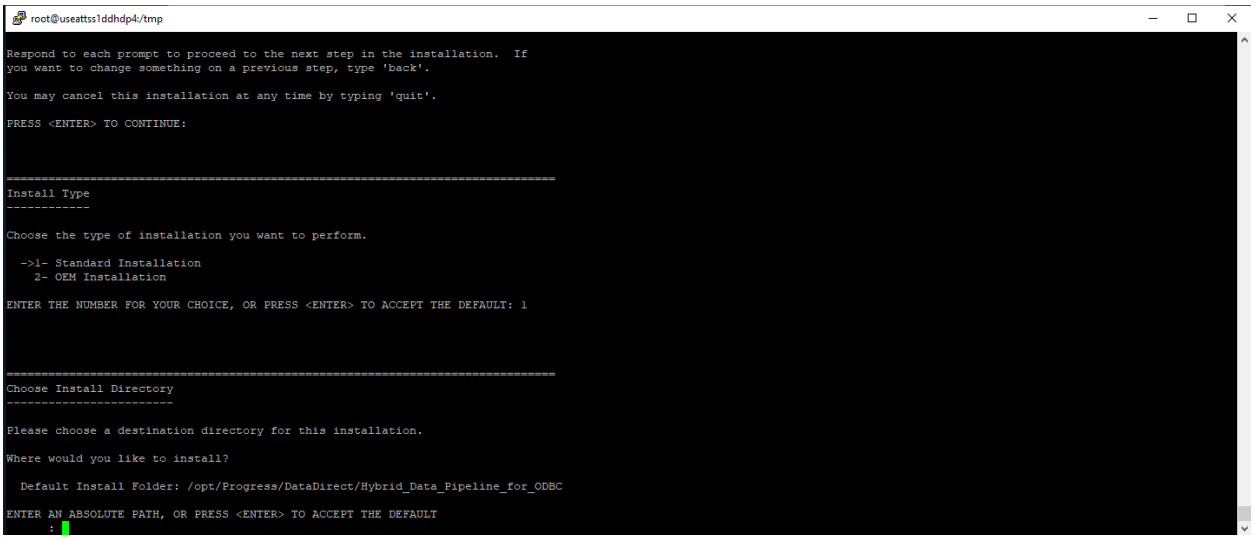
   Execute: ./PROGRESS_DATADIRECT_HDP_ODBC_4.6.2_LINUX_64.bin



5. Choose standard installation, Enter “1”.

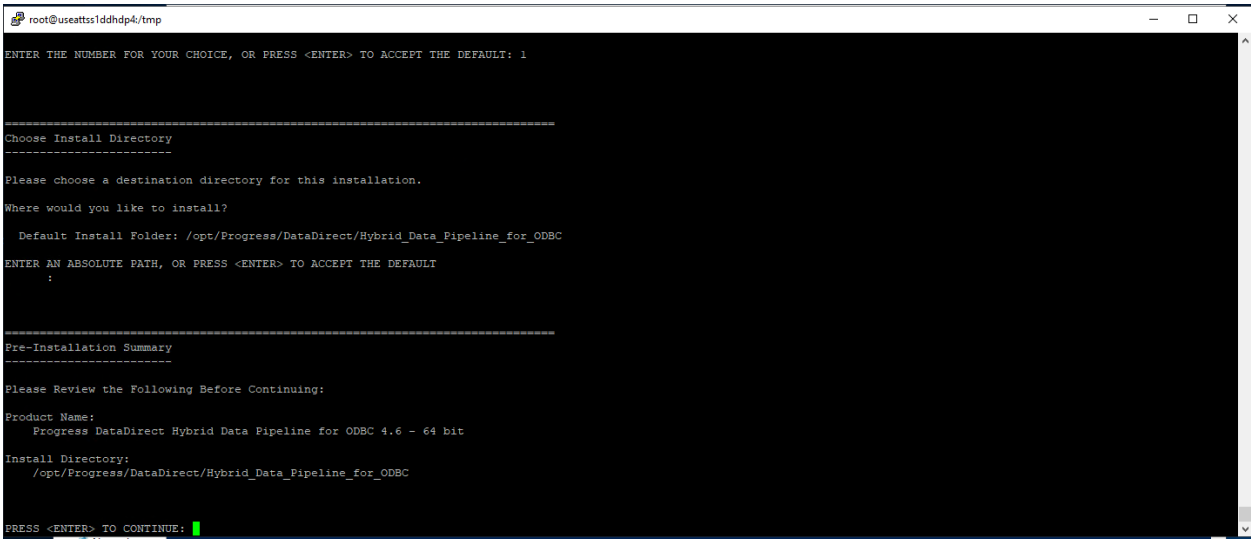


6. Accept the default and press enter.

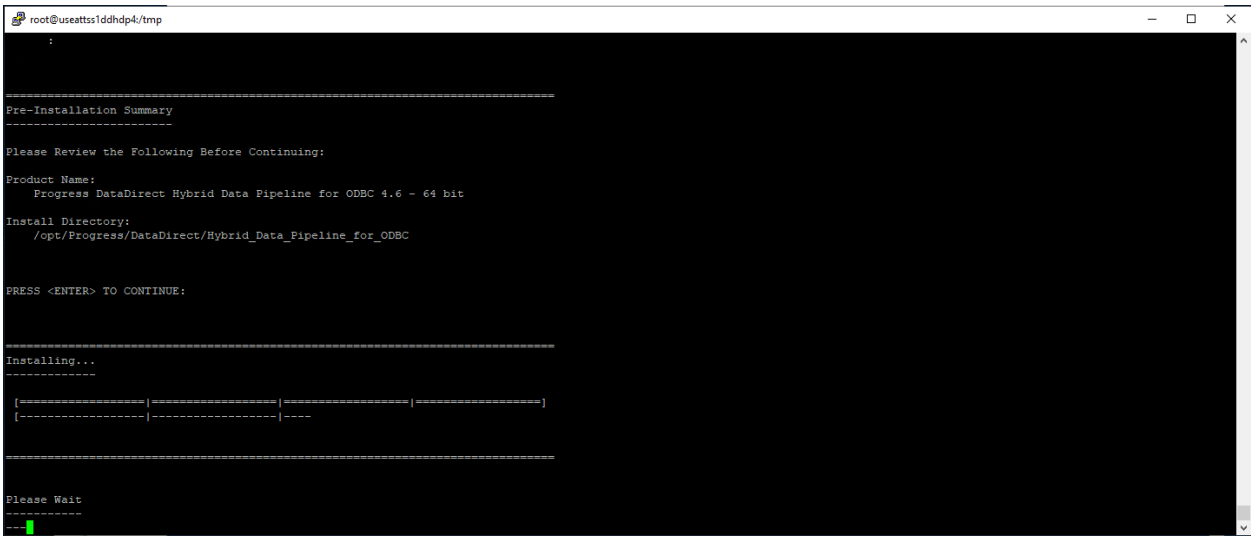


Note: for non root user, default location is /home/<user>/Progress/DataDirect/Hybrid_Data_Pipeline_for_ODBC

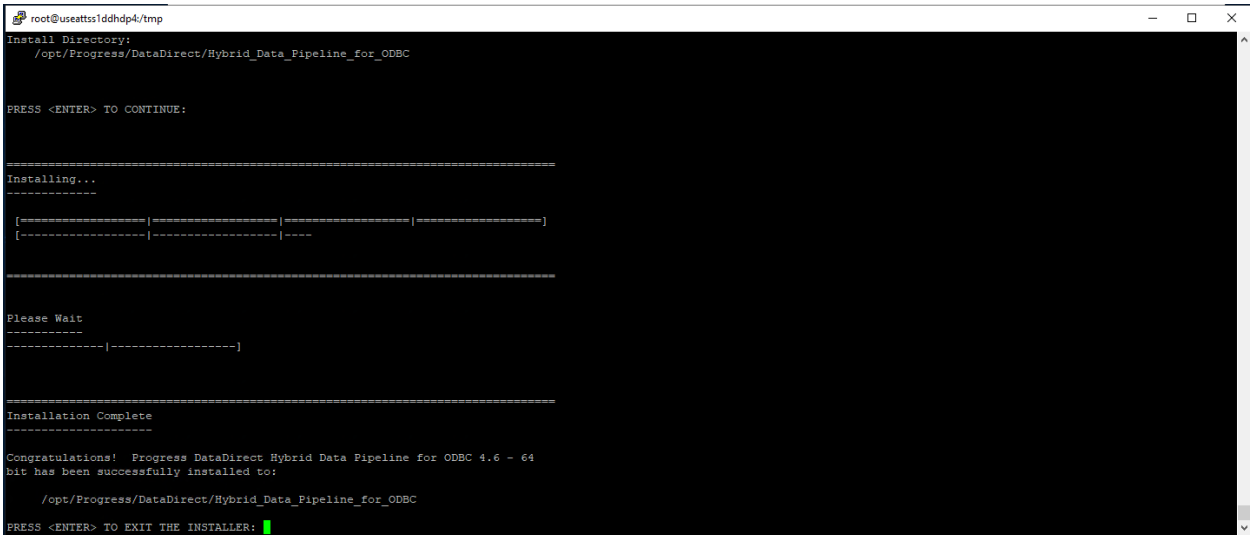
7. Press Enter to continue



8. Wait for the installation to complete.



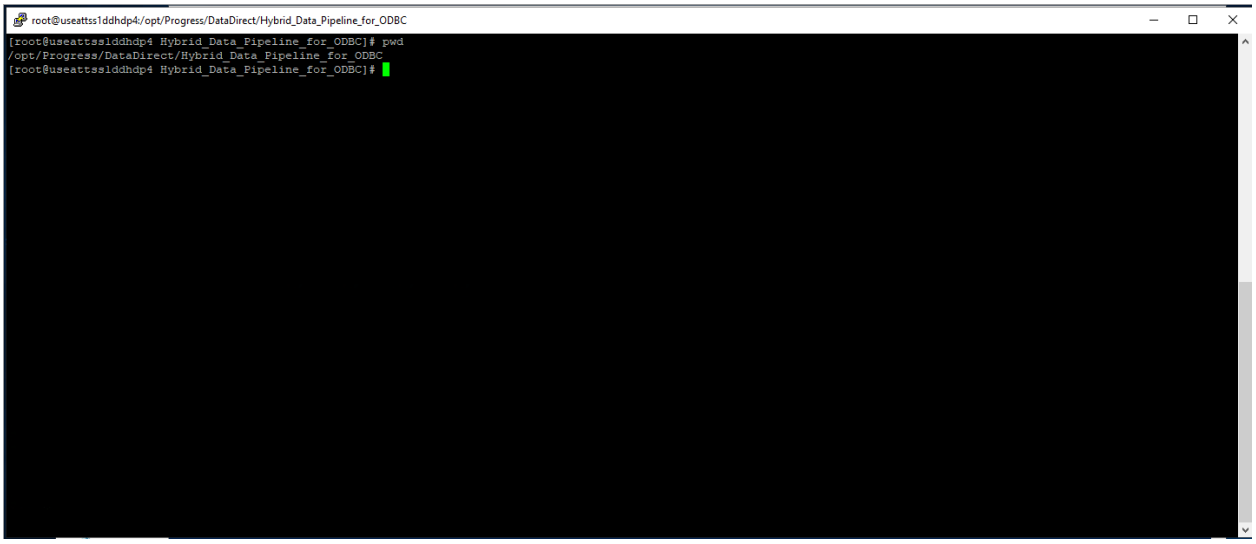
9. Verify that installation has been successful. Press Enter to exit the installer.



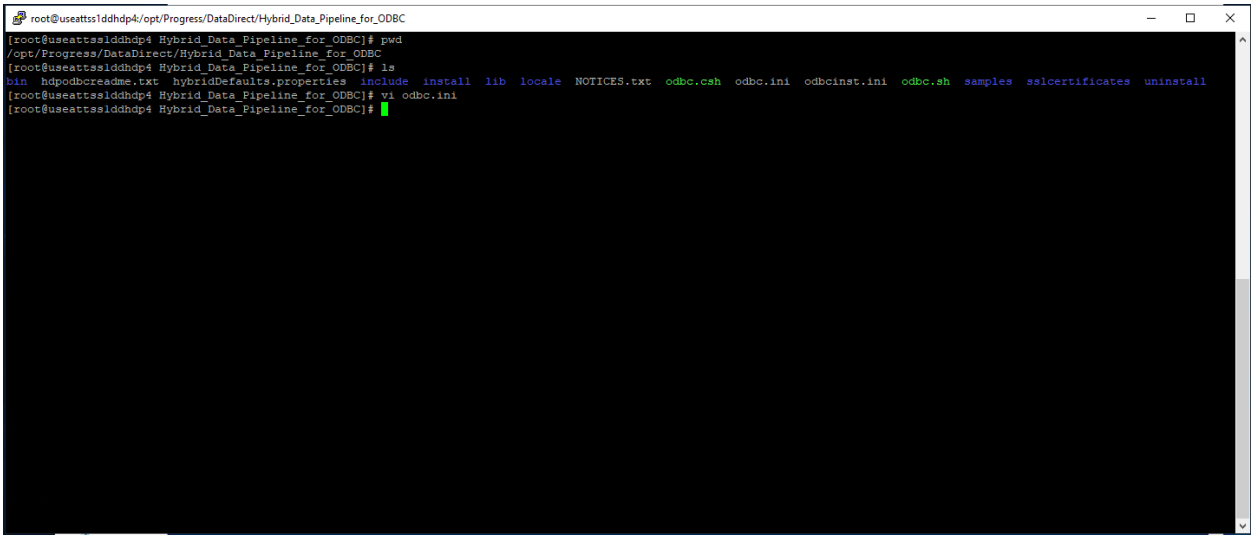
Configuring an ODBC data source

1. Go to directory where you installed the driver. Execute

   “cd /opt/Progress/DataDirect/Hybrid_Data_Pipeline_for_ODBC/” or “cd /home/<user>/Progress/DataDirect/Hybrid_Data_Pipeline_for_ODBC”



2. Edit odbc.ini file and add the following:



3. Add the following:

   For Root:

   [**ExampleDSN**]

   Driver=/opt/Progress/DataDirect/Hybrid_Data_Pipeline_for_ODBC/lib/ddhybrid01.so

   Description=DataDirect HDP 4.6

   Service=**<TBD>**

   HybridDataPipelineDataSource**=<TBD>**

   LogonID=

   ClientTimeZone=America/New_York

   DataSourceUser=

DataSourcePassword=

ProxyHost=

ProxyPort=

ProxyUser=

ProxyPassword=

TransactionMode=0

WSRetryCount=3

WSTimeout=120

LogonDomain=

LoginTimeout=30

QueryTimeout=0

ApplicationUsingThreads=1

ReportCodepageConversionErrors=0

EnableWCharSupport=1

DefaultlongDataBufLen=

MaxVarcharSize=

ExtendedOptions=

VarcharThreshold=

MinLongVarcharSize=

Password=

EncryptionMethod=1

ValidateServerCertificate=1

TrustStore=

TrustStorePassword=

HostNameInCertificate=

PortNumber=443

For Non-Root:

[**ExampleDSN**]

Driver=/home**/<user>**/Progress/DataDirect/Hybrid_Data_Pipeline_for_ODBC/lib/ddhybrid01.so

Description=DataDirect HDP 4.6

Service=**<TBD>**

HybridDataPipelineDataSource**=<TBD>**

LogonID=

ClientTimeZone=America/New_York

DataSourceUser=

DataSourcePassword=

ProxyHost=

ProxyPort=

ProxyUser=

ProxyPassword=

TransactionMode=0

WSRetryCount=3

WSTimeout=120

LogonDomain=

LoginTimeout=30

QueryTimeout=0

ApplicationUsingThreads=1

ReportCodepageConversionErrors=0

EnableWCharSupport=1

DefaultlongDataBufLen=

MaxVarcharSize=

ExtendedOptions=

VarcharThreshold=

MinLongVarcharSize=

Password=

EncryptionMethod=1

ValidateServerCertificate=1

TrustStore=

TrustStorePassword=

HostNameInCertificate=

PortNumber=443

Where

- HybridDataPipelineDataSource: This is the Datasource Name in HDP
- Service: This is the HDP URL Endpoint

4. Run the appropriate product setup script.

    a. For Bourne, Korn, and related shells, execute the following command:

    . ./odbc.sh

    b. For C shell and related shells, execute the following command:

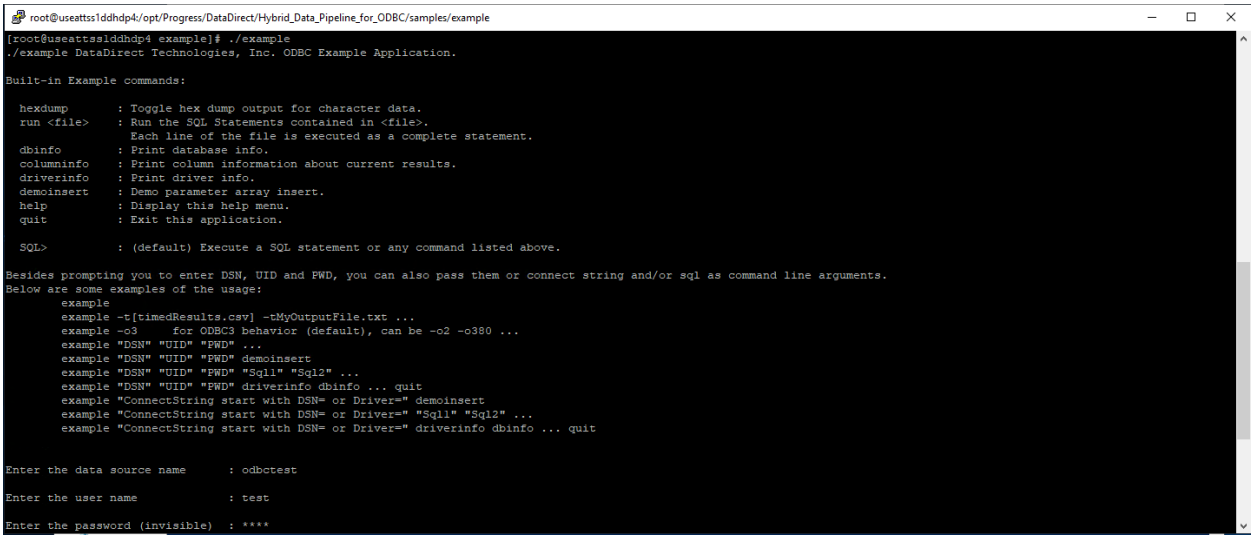
    source ./odbc.csh

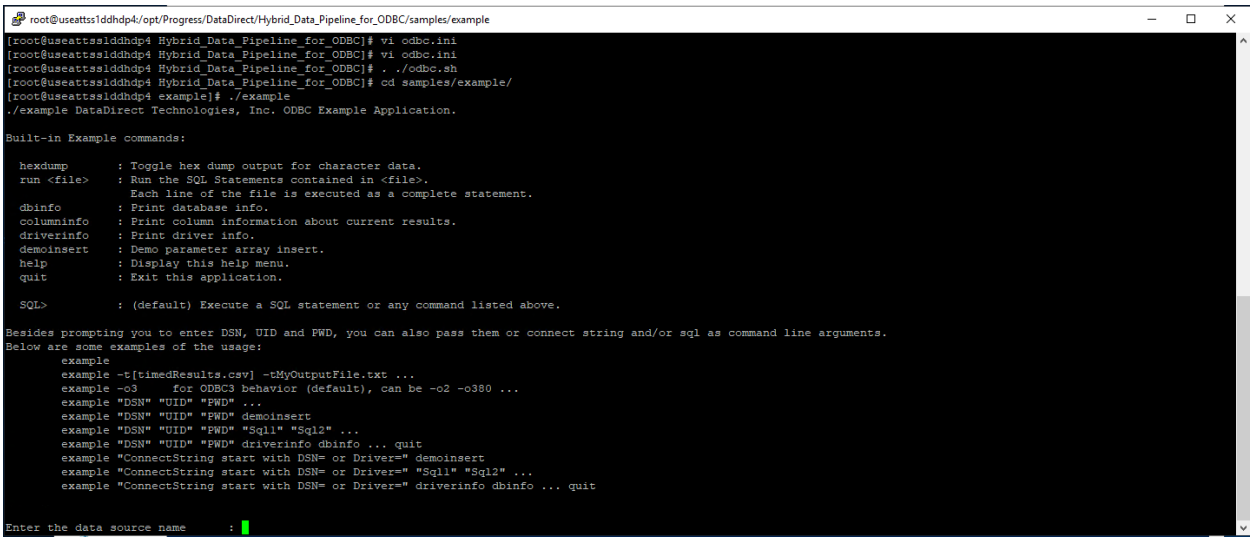
5. Go to samples/examples directory.

    Execute: cd /opt/Progress/DataDirect/Hybrid_Data_Pipeline_for_ODBC/samples/example

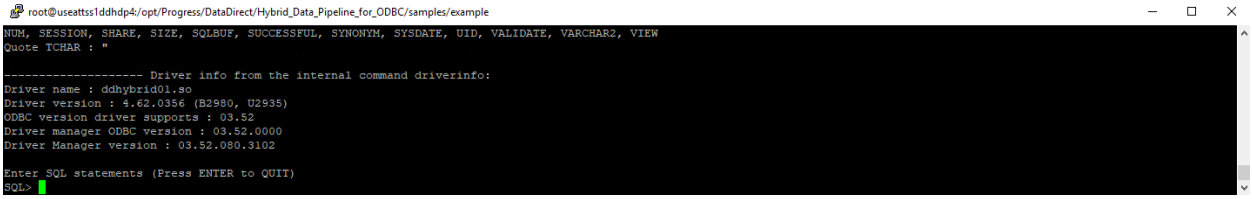
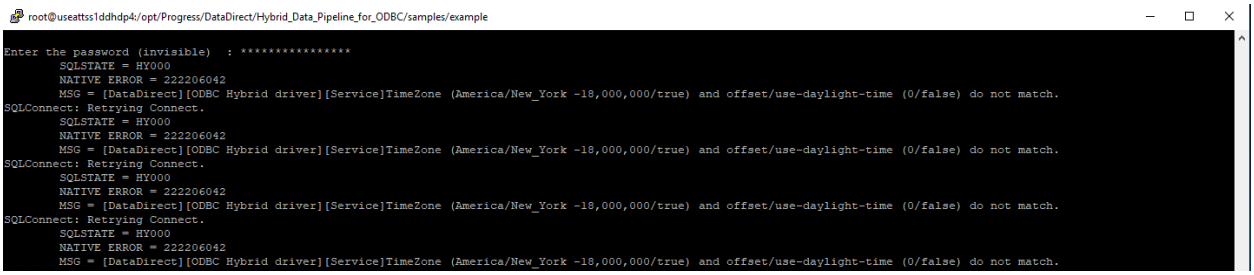
    or cd /home/<user>/Progress/DataDirect/Hybrid_Data_Pipeline_for_ODBC

6. Execute ./example





7. Verify that you're connected.



Note: Kindly configure your timezone before executing the test. You'll see the error below if time is not properly configured.