# PYTHON CODE IN CLOUD WAREHOUSE

Cloud set up

pip install psycopg2 # For Amazon Redshift

# or

pip install sqlalchemy

connection establishment

import psycopg2

# Replace with your Redshift connection details

conn = psycopg2.connect(

host='your-redshift-endpoint',

database='your-database-name',

user='your-username',

password='your-password'

)

Sql query execution

cur = conn.cursor()

cur.execute('SELECT \* FROM your\_table')

result = cur.fetchall()

Data analysis and manipulation

import pandas as pd

df = pd.DataFrame(result, columns=['column1', 'column2'])

Connection termination

cur.close()

conn.close()