

### **Snowflake access using Python:**

Git Location : `GitPackages/Snowflake-Python-Connector/snowflake.py`

### **Install Snowflake connector:**

- `pip install snowflake-connector-python`

### **Snowflake Site:**

<https://oozelmy-lxb06506.snowflakecomputing.com>

### **Python Code:**

```
import snowflake.connector
```

```
# Establishing connection parameters
```

```
conn = snowflake.connector.connect(  
    user='JEEVAN',  
    password='Optisol@2023',  
    account='oozelmy-lxb06506',  
    warehouse='COMPUTE_WH',  
    database='SNOWFLAKE_SAMPLE_DATA',  
    schema='TPCH_SF1000',  
    role='ACCOUNTADMIN'  
)
```

```
# Creating a cursor object using the connection
```

```
cur = conn.cursor()
```

```
# Set the schema and database context
```

```
cur.execute("USE DATABASE SNOWFLAKE_SAMPLE_DATA")  
cur.execute("USE SCHEMA TPCH_SF1000")
```

```
# Execute your query
```

```
cur.execute("SELECT * FROM TPCH_SF1000.customer WHERE C_CUSTKEY = 10")
```

```
rows = cur.fetchall()
```

```
for row in rows:
```

```
    print(row)
```

```
# Closing the cursor and connection
```

```
cur.close()
```

```
conn.close()
```