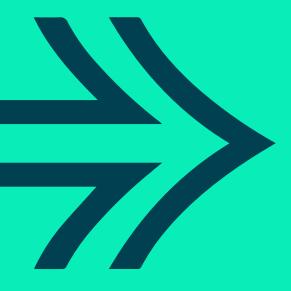# Creating new tables

Update – Creating a new Table

```python
import pyodbc
connectionString = r'DRIVER={ODBC Driver 13 for SQL
Server};SERVER=.\SQLExpress;DATABASE=northwind;Trusted_Connection=yes'

sqlStr="""CREATE TABLE Student (
        StudentID int NOT NULL,
        FirstName nvarchar(40) NOT NULL,
        Surname   nvarchar(30) NULL,
        Course nvarchar(30) NULL,
        City nvarchar(15) NULL)"""
conn = pyodbc.connect(connectionString)
cur = conn.cursor()
cur.execute(sqlStr)

conn.commit()
conn.close()
```

Check if table exists

```
sqlStr="""
IF EXISTS(

        SELECT TABLE_NAME,TABLE_SCHEMA

        FROM INFORMATION_SCHEMA.TABLES

        WHERE  TABLE_NAME = 'Student'

        AND TABLE_SCHEMA = 'dbo')

BEGIN

        DROP TABLE Student

END"""
```

Then write code for creating the Student table
See the previous slide

Any Questions?

Thank you