# Getting Started with Progress Classroom Kit

Download Progress for Windows

1. Click this link and download the zip file:
   https://drive.google.com/file/d/15oUffIHhes3_NIZZGmQkooyMPNg0rbZk/view?usp=sharing

2. Right click inside the folder and select "Extract All..."

3. In the extracted folder, double-click the setup.exe file (If you cannot see the file extensions, click "View" on the toolbar and click the checkbox "File name extensions"

4. Follow the prompts in the setup wizard. You do not need to make any changes.

5. Once the program is downloaded, in your computer's search bar, type "OpenEdge Explorer".

6. Right-click on the file and select "Open file location"
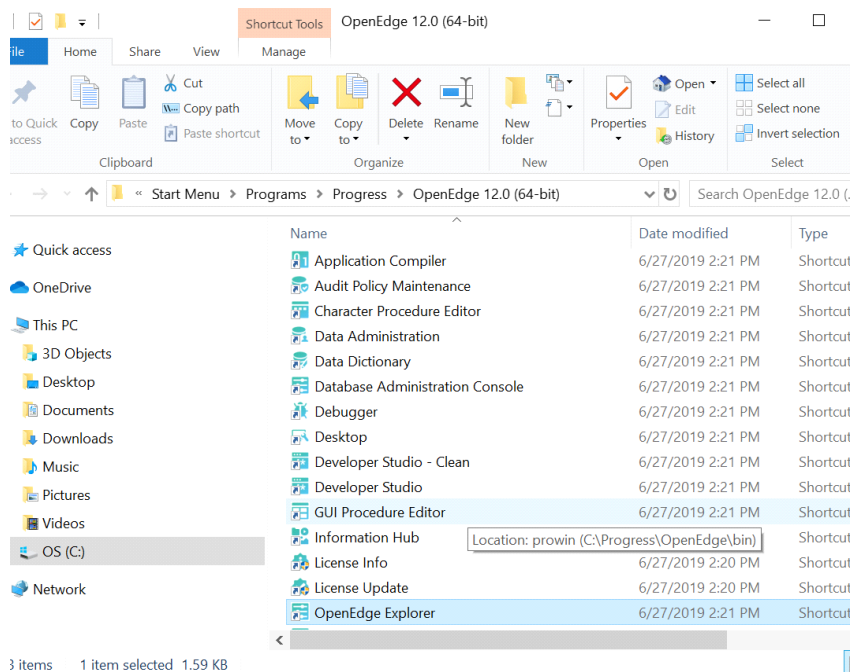
7. To start writing code, use the GUI Procedure Editor.

8. *Tip: I would pin the Developer Console and the Procedure Editor to your taskbar, along with the Proenv.

Copying sports2000 Database

1. Navigate to the file location for OpenEdge Explorer and select "Proenv".

2. Type in the commands as follows:
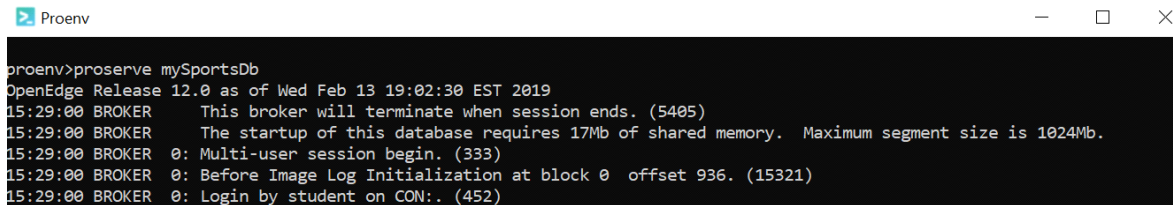
    cd \

    cd mkdir db

    mkdir sports2000

    cd sports2000

    prodb mySportsDb sports2000 *(Syntax: prodb name-of-new-database name-and-path-of-source-database)*

Running and Terminating sports2000 Database Copy

1. Navigate to the folder containing the copy you created and cd into it

2. Type the command as follows:

    proserve mySportsDb

```
proenv>proserve mySportsDb
OpenEdge Release 12.0 as of Wed Feb 13 19:02:30 EST 2019
15:29:00 BROKER     This broker will terminate when session ends. (5405)
15:29:00 BROKER     The startup of this database requires 17Mb of shared memory.  Maximum segment size is 1024Mb.
15:29:00 BROKER  0: Multi-user session begin. (333)
15:29:00 BROKER  0: Before Image Log Initialization at block 0  offset 936. (15321)
15:29:00 BROKER  0: Login by student on CON:. (452)
```

3. To terminate the server:

    proshut mySportsDb

    Select Option 2 - Unconditional Shutdown

```
proenv>proshut mySportsDb
OpenEdge Release 12.0 as of Wed Feb 13 19:02:30 EST 2019
        1  Disconnect a User
        2  Unconditional Shutdown
        3  Emergency Shutdown (Kill All)
        x  Exit

   Enter choice> 2
Shutdown is executing. (1613)
Shutdown complete. (1614)
```
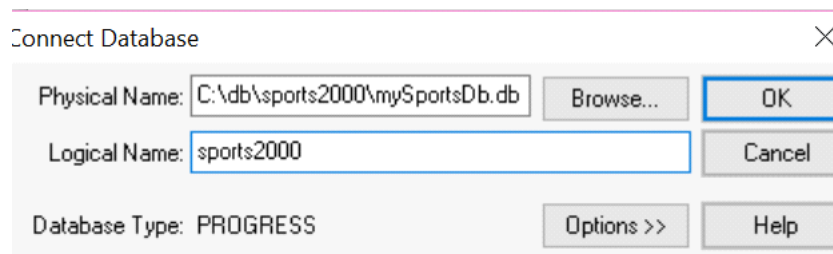
Using the Procedure Editor with sports2000 Database Copy

1. Ensure that there are no servers running for MySportsDb.db in Proenv. *(See: Running and Terminating sports2000 Database Copy)*.

2. Open the "GUI Procedure Editor" from the "OpenEdge Explorer" file path.
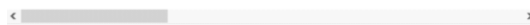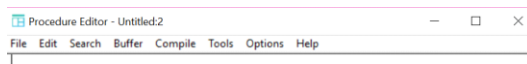
3.Hover over "Tools" from the toolbar and select "Data Dictionary".

4. Select the "Connect to an Existing Database" radio button and click "OK".

5. In the "Physical Name" field, use "Browse..." to find the copy of the sports2000 database. For "Logical Name", type in MySportsDb.db and click "OK".

6. Exit the "Data Dictionary" window. **Do not** make any changes to the table.

Connecting Progress Developer Console to sports2000 Database Copy

1. Navigate to folder containing copy you created and cd into it

2. Run a server for your database *(See: Running and Terminating sports2000 Database Copy)*

3. Open Developer Console

4. Hover over "Window" on toolbar and select "Preferences"

5. On the left hand navigation bar, open "Progress OpenEdge" dropdown

6. Select "Database Connections"

7. Click "New..."

8. In the "Connection Name" field, enter a unique name for your database. *Typically, you would make this the same as the true name.*

9. In the "Physical Name" field, click "Browse..." and navigate to your C:\ drive, select the "db" file you created, and select mySportsDb.db.

10. Click "Test Connection" to ensure that your server is running properly. You should recieve a message like this :

OpenEdge Database Connection ✕

Connection succeeded.

OK

11. Click "Finish".