

Pathfinder Character Creator

This is a character creator for the Pathfinder RPG. It is a program made using the .NET framework and C#. The program allows you to create a character and then save, edit, load and delete character data which is store in an SQL database. This program heavily uses the .NET framework and its built in database management systems.

The screenshot shows the 'Pathfinder Character Creator' application window. On the left, there is a table with the following data:

Level	Class	LastName	FirstName
5	Wizard	Bazzo	Jeff

Below the table is a large grey rectangular area. At the bottom left of the application window is a 'Create New' button. On the right side, there is a 'Character Viewer' panel. It contains input fields for 'First Name' and 'Last Name'. Below these are six spinners for 'Strength', 'Dexterity', 'Constitution', 'Intelligence', 'Wisdom', and 'Charisma', each with a value of 0. There are also input fields for 'Class' and 'Level' (set to 0). At the bottom of the viewer panel are 'Save', 'Delete', and 'Cancel' buttons. Below the viewer panel is a 'Backstory' label and a large text area. At the bottom right of the application window is an 'Exit' button.

Takeaway:

I really enjoyed using the .NET framework to create this program. It made many parts of an application development much simpler. I learned a great deal about the .NET framework and how C# interacts with it, along with how the framework uses its built in SQL database features. Overall I think this program was a great way to learn these technologies and how to use them.

Portfolio Link: https://www.mottwebdev.com/student_files/opatterson/comw282/portfolio/