

Welcome to your new Pokedex!

Getting Started

To begin with, run our enclosed .jar file from the command line using command:

```
java -jar Pokedex.jar
```

This will run the program along with interactive command line “Administrator” utility. Please enter into the command line:

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If you run into any issues, ensure that the *src* folder is also located in the same directory as the runnable jar file.

This will fill both of our database tables with all 151 original Pokémon from two text files. Now please feel free to continue to use the command line utility to manipulate the database. Now that the database has been filled you are now able to open just the GUI by double clicking the *Pokedex.jar* file.

Using the GUI

Turning your attention to the GUI, please enter the name of a Pokémon into the search field and press enter. If what you typed in corresponds to an entry in our database you will be presented with the photo and corresponding attributes of the chosen Pokémon.

If you are at a loss of which Pokémon to search for, here are a few examples: *Ditto*, *Charizard*, and *Eevee*

Feel free to mangle the capitalization and test how we handle inability to find what you are looking for. Lastly you can exit the program by either entering

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into the command line or by closing the GUI window. Performing either action will close the other component of the program as well.

Using the Archive File

Also included in an Archive file that contains the eclipse project that was used to create the jar file. This should make for the easiest method for viewing our code but if you are unable to import the project. The source java files have been included.

Group Member Contributions

Adrian Logan:

Database and GUI Integration, commenting, debugging, User Guide Creation and Final Packaging

Tabahani Hayles:

Database development, created fillDB class as well as DBhelper class, comments

Jetlir Lajqi:

GUI layout and creation, search validation, comments

Gary Lin:

Method additions, Altered GUI, Expand table, Line comments

Adam Ibrahim:

Synchronized the closing of the GUI and the main threads.
Debugging and error handling of the user input sections.

Shixun Huang:

Zeqiang Lin:

fix up