

CSCE 310 Part 3 Program Explanation

PokemonParser Program

```
/**
 * PokemonParser Program
 * Takes xml data extracted from various related webpages using native xml-parsing objects
 * and transforms the data into relevant queries used to populate a given database with
 * detailed pokemon information. Program is split up into separate functions that parse the
 * necessary elements from a given xml document (in the same directory) and "hook" them
 * together using dictionary objects. Once the objects are "hooked up" they are then
 * written to a sql file which can be executed in a sql environment to generate meaningful
 * data for testing and observation. Another function of this code that is not used is the
 * function to connect to a specific database and pipe these recorded commands in without
 * the need for an intermediary file location. This function will be used later in the project.
 * Through the use of XML and sql files, this program fills up a database with sufficient
 * pokemon information.
 *
 * */
```