ONLINE WIZARDRY

Phase 2 – Text DB

Introduction

The project "*Online Wizardry*" is based on the world of *Harry Potter*. Throughout this course, you will implement different phases of this super simplified project in order to learn the topics better and be able to use the knowledge you're gaining.

In this phase, you will write a text database for our interesting phenomena.

Objectives

- Learn to make a text database that is comprehensible
- Learn to research relevant information ONLY

Methodology

Use notepad or notepad++ to write your database, the file must be *.txt*.

Description

For phase one, you implemented 3 classes in Java: School, Course, People

In this phase you are required to make a series of text files that will act as your database. The database entities you have are as follows:

- School
- Course
- Person
- House
- Student
- Professor

Each of these entities have certain attributes, for example a house has a name and a set of characteristics, a school may or may not have a number of houses, etc. Your job is to observe what attributes per entity you are to include in your database, and find at least 5 instances of each entity. (an instance of Student would be "Harry Potter" who is a pureblood wizard, and is in Hogwarts school, Gryffindor house,…).

You will be provided with a text file per entity, including an instance and you are to fill it up. The challenge is you need to make these files in a way that you can read from and write to them in needed time. These files will act as your filled databases as we further the project.