

ENSF380PROJECT

This project is based on disaster situations, where how to deal with the aftermath of some type of disaster. This project includes a database and implies object-oriented principles in Java.

There are multiple classes for important objects within this project. However, something I added was the App.java file which has a main inside the file. This main will allow you to access the database and complete certain tasks (requirements 6 & 7). To ensure everything runs correctly, please use these lines within the terminal.

```
javac -cp .;postgresql-42.7.3.jar edu\ucalgary\oop\App.java
```

```
java -cp .;postgresql-42.7.3.jar edu.ucalgary.oop.App
```

Also to complete the requirement on whether it's a location-based interface or a central based interface, please put the words 'central' or 'location-based' in the command. If you don't put one of these words it automatically assumes central based.

Example:

```
java -cp .;postgresql-42.7.3.jar edu.ucalgary.oop.App central
```

Or

```
java -cp .;postgresql-42.7.3.jar edu.ucalgary.oop.App location-based
```

These are the command lines for any testing I've done:

```
javac -cp .;junit-4.13.2.jar;hamcrest-core-1.3.jar edu\ucalgary\oop\DisasterVictim.java
```

```
javac -cp .;junit-4.13.2.jar;hamcrest-core-1.3.jar edu\ucalgary\oop\DisasterVictimTest.java
```

```
java -cp .;junit-4.13.2.jar;hamcrest-core-1.3.jar org.junit.runner.JUnitCore  
edu.ucalgary.oop.DisasterVictimTest
```

Each object has a test created, except for anything with the name Interface and my App.java (again only use is to run the main).

I hope you enjoy this project!