

ReadMe

Info

In this zip file you will find the following items

1. cd.pdf: a PDF file containing a UML class diagram showing the overall design of the core functionality.
2. design.pdf: a PDF file with the description of the design rationale, design principles and what patterns were used and where.
3. coverage.pdf: A generated coverage report that shows the statement and branch coverage obtained for the Java classes written for the program.
4. test.pdf: a PDF file called describing system tests with instructions on how to run the tests, what inputs to give, and what outputs to expect.
5. TeamProject: a folder containing the source code of our program. (Our code can also be found at: <https://github.com/CSU-CS414-SP2018/T04.git>).

How to Install and Run

Using the maven assembly plugin, installation is made easy. Simply open the target folder in the TeamProject folder to find our jar-with-dependencies. Either double click to run from a file explorer or to run from the command line, type:

```
java -jar TeamProject-1.0-SNAPSHOT-jar-with-dependencies.jar
```

When running system tests, add arguments as specified in test.pdf. Example:

```
java -jar TeamProject-1.0-SNAPSHOT-jar-with-dependencies.jar -d
```

To generate the jar-with-dependencies yourself, run a maven clean and install:

```
mvn clean install
```

If you wish to compile and run a main class, use MonopolyRunner.java.

To run the JUnit tests, compile and run the main class MonopolySuite.