CS 200 Fall 2020 Team 7 Project 4

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Building the ChocAn System

This project uses Apache ant to manage building, testing, and the generation of Javadoc. Below are the important build targets and their purposes:

- `clean` Delete all build artifacts, test logs, and generated javadocs.

- `manager-jar` Package the application for managers into `release/manager.jar`.

- `operator-jar` Package the application for operators into `release/operator.jar`.

- `provider-jar` Package the application for providers into `release/provider.jar`.

- `scheduler-jar` Package the scheduler application into `release/scheduler.jar`.

- `release` Create all four above JAR applications.

- `test` Run all JUnit tests and create an aggregate report in `tests-output/junit-noframes.html`.

- `javadoc` Generate all Javadoc into the `doc` folder.

- `all` Do all of the above tasks.

Running the applications

To run the applications, simply open a terminal in the project's main folder and run `java -jar release/sample.jar` where `sample.jar` is the JAR you wish to run. Make sure you complete the ant build steps before this.