

1 Compilation

To compile the code, navigate to the phase2/src folder and execute:

```
javac jobmanager/*.java jobmanager/helper/*.java \
      jobmanager/controller/*.java jobmanager/data/*.java
```

2 Launch

To run the application, navigate to the phase2/src folder and execute:

```
java jobmanager.Main
```

3 Database Serialization

By default, the application will serialize to a file named appstate.ser, located in the project resource root.

When the application launches, the program will attempt to load from this file. If this file is not present or is broken (exception thrown on load), then the default state will be loaded (more on this in 1.4).

When the application quits, the current state will be stored in the same file.

4 Default (Demo) State

For the ease of testing, we have included some sample test data which is loaded when the application launches. This configuration includes the following users:

Username	Role	Password
coordinator	Coordinator	password
applicant	Applicant	password
interviewer	Interviewer	password