

```
package controller;

import data.Database;
import view.UserInterface;

/**
 *
 * @author amir.bohnenkamp@googlemail.com, dustin.jaacks@gmail.com
 *
 * This class is the entry point of the ShareRUs Application and as such
 * contains the main method. This class class constructors and methods from
 * other classes when needed.
 *
 * Notes:
 * <ul>
 * <li>We did not implement the CarDatabase. Instead we decided to make a
 * global
 * database class that reads and writes to all external files.</li>
 * <li>For the users we decided to not have child classes because the only
 * thing
 * that changes is the role. Making separate classes for every role would
 * not
 * be good practice, we figured. Check the Payment child classes for a
 * demonstration
 * of the concept of inheritance.</li>
 * <li>The sudo password is "supersecret".</li>
 * <li>We decided for a static Database design. This is because we not only
 * read but
 * also manipulate/edit/write to the database. Changes made in one instance
 * of a
 * database would ultimately lead to different versions of databases which
 * would
 * compromise the functionality of this application.</li>
 * <li>We developed our own approach to initialize instances read from the
 * database.
 * Please check Booking first to read an explanation.</li>
 * </ul>
 *
 */
public class Application {
    public static void main(String[] args) {
        // Initialize the database
        Database.read("users");
        Database.read("cars");
        Database.read("bookings");
        Database.read("payments");

        /*
         * Debug: Auto-login
         *
         * 1: administrator, 2: customer, 3: car owner
         */
        //Auth.autoLogin(3);

        // Display main navigation
        UserInterface.hello();
    }
}
```