Group Project Deployment Diagram

«Device» Desktop: User PC

    «Execution Environment» JVM
- User: Login
- User: Create Account
- User: Choose Language
- Educator: Manage Chal.
- Student: Select Challenge
- Student: View Progress

«Server» JVM: CodingGame Instance

    «Code base» Java: CodingGame
- Manage Challenges
- Create Account
- Update Progress
- View Challenge
- Complete Challenge
- View Hint

System Input

System Output (Monitor)

Local Data / Server Output

«Server» JVM: CodingGame GUI

    «Code base» Java Swing: Display
- Display Login
- Display Welcome
- Display Challenge
- Display Hint
- Display Progress

«Database» Local Storage: Local SSD

    «File» properties file: .properties
- Add Account
- Create Challenge
- Edit Challenge
- Delete Challenge
- Edit Progress

Raw Data