Squash database (Bence):

users

id(INT)  
 name(VARCHAR)  
 pwd(VARCHAR)  
 role(VARCHAR)  
 loggedin(BOOLEAN)  
 newuser(BOOLEAN)

courts

id(INT)  
 name(VARCHAR)  
 address(VARCHAR)  
 rent(INT)

match

id(INT)  
 player1Id(INT) foreign key from users  
 player2Id(INT) foreign key from users  
 courtId(INT) foreign key from courts  
 scoreplayer1(INT)  
 scoreplayer2(INT)  
 date(DATETIME)

|  |  |  |
| --- | --- | --- |
| USER | id: INT  name: STRING  password: STRING  role: ENUM (ADMIN, PLAYER)  loggedIn: BOOLEAN  newUser: BOOLEAN | Gergő |
| COURT | id: INT  name: STRING  address: STRING  rent: INT | Jani |
| MATCH | id: INT  player1Id: INT  @Transient player1: USER  player2Id: INT  @Transient player2: USER  courtId: INT  @Transient court: COURT  scorePlayer1: INT  scorePlayer2: INT  date: LocalDateTime | Kata |

AppController:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| URL | TYPE | FUNKCIÓ | INPUT | OUTPUT | HTML | Felelős |
| / | GET | belépési oldal betöltése | - | - | login.html | Kata |
| /login | POST | Belépés ellenőrzése | name password | index.html:   * ArrayList<Match> matchList   changepassword.html:   * User   login.html:   * Message (STRING) | index.html  changepassword.html  login.html | Kata |
|  |  |  |  |  |  |  |

Database:

|  |  |  |  |
| --- | --- | --- | --- |
| MethodName | INPUT | OUTPUT | Felelős |
| userExists | name, password | User / NULL | Bence |
| getAllMatches | - | ArrayList<Matches> | Gergő |
| getUserById | userid | User | Jani |
| getCourtById | courtid | Court | Jani |
|  |  |  |  |