Alix BRUNET
Luka RADOVANOVIC
Romain CAUSSIGNAC
2026 / L3-HUNGARY

AWP-1

Group Members

1. Alix BRUNET
2. Romain CAUSSIGNAC
3. Luka RADOVANOVIC

Topic

Car rental management system

Structure

1. **Profile**
   - **1.1.** **profileID - primaryKey(int(32))**
   - 1.2. firstName - varchar(128)
   - 1.3. lastName - varchar(128)
   - 1.4. login - varchar(128)
   - 1.5. passwordHash - varchar(256)
   - 1.6. admin - bool
2. **Car**
   - **2.1.** **carID - primaryKey(int(32))**
   - *2.2. renterID - foreignKey(renterID)*
   - 2.3. price - int(32)
   - 2.4. doors - int(32) (3-5)
   - 2.5. gearbox - varchar(128)
   - 2.6. energy - varchar(128)
   - 2.7. passengers - int(32) (2-7)
3. **Renter**
   - **3.1.** **renterID - primaryKey(int(32))**
   - 3.2. name - varchar(128)
   - 3.3. address - varchar(128)
   - 3.4. description - varchar(1024)
   - 3.5. price - int(32)
   - 3.6. openingTime - varchar(128)
4. **Borrow**

Referred to Mr. SZABO-RESCH Zsolt

4.1. __borrowID - primaryKey(int(32))__
4.2. *profileID - foreignKey(ProfileID)*
4.3. *carID - foreignKey(carID)*
4.4. dateTook - date
4.5. dateDue - date
4.6. dateReturned - date
4.7. quality - int(8) (0-5)
4.8. carRating - int(8) (0-5)

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