Enchanted Ears

Assignment 2: DBMS

Content

Background

EnchantedEars was founded in 2024 by Virag Szabo for educational purposes and her improvement in the Netherlands (Haarlem). She wanted to create something unique besides Netflix or Spotify and something that is not too complicated to build, but hard enough to create. The student is going to work hard in the upcoming weeks on this final assignment, following the steps from the subject. This student needs to make a positive contribution to the implementation of this music streaming system.

Assignment

Install Microsoft SQL Server as a database provider and Microsoft Management Studio to access and manage the database. Then create your database and add the correct users, roles, and rights utilizing DCL queries.

Create a database

Create the database from Assignment 1 using DDL queries. You do not have to create the queries manually, but they must be delivered as an SQL file. Deliver the DDL queries in a .sql file with file name: **week2-1.sql**. It is not (yet) necessary to add test data.

Users and Roles

The data analysts at EnchantedEars are interested in the information that the data in the database provides, but they need to have access. Add the following users along with their corresponding roles and rights. Deliver the DDL queries in a .sql file with the file name: **week2-2.sql**.

sa	Server admin account.
Matt Smith	Chief Data Analyst; DML queries.
Mick Worry	Data Analyst; SELECT DML queries.
Adam Verogue	Data Analyst; SELECT DML queries
Tim Snapps	Junior Data Analyst; SELECT DML queries *except for personal and financial data.*
EnchantedEarsApplication	Account that the software uses to access the database. Cannot perform CRUD operations directly on the database tables.