Assignment: SQL Scrolls

Chosen Topic: Video Game - The Witcher 3: Wild Hunt

Authors: Fabian Arnold, Remy Brunner, Silvan Meier, Florian Stiegeler

Lecturer: Elzbieta Pustulka

Class: Database Technology - PT2b - Basel

Date: 13 May 2025

Gitlab: <https://gitlab.fhnw.ch/remy.brunner/sqlscrolls_the_witcher>

Ein Bild, das Screenshot, PC-Spiel, Action-Adventure-Spiel, Digitale Kunst enthält.

KI-generierte Inhalte können fehlerhaft sein.

## SQL – Logical Diagram

Ein Bild, das Text, Klebezettel, Screenshot, Handschrift enthält.

KI-generierte Inhalte können fehlerhaft sein.

## SQL – Relational Diagram

## Description of Data and Queries

The tables in this SQL Scrolls tasks resemble parts of the world of the video game The Witcher 3: Wild Hunt. In this game, the main characters, the Witchers, travel through the game world to take quests from the many NPCs located at different regions. Most of these quests bring different variations of monsters to fight. Additionally, Witchers usually receive gold and XP for quests from which they can obtain different types of items.

The following tasks contain 16 different complex select statements, where it is often required to collect and combine data from multiple different tables. Below an overview of the different table headers can be found:

## Tables

**REGION  
**

**NPC  
**

**QUEST  
**

**MONSTER  
**

**QUEST\_MONSTER (Bridging Table)  
**

**WITCHER  
**

**WITCHER\_QUEST (Bridging Table)  
**

**ITEM  
**

**WITCHER\_ITEM (Bridging Table)  
**