

Submitted By:
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SkillHub Website Database Documentation
Project Overview

This document describes the Microsoft SQL Server database design for the SkillHub website. The database supports website navigation, user profiles, admin dashboard, courses, instructors, success stories, and contact management.

Database Name
SkillHubWebsiteDB

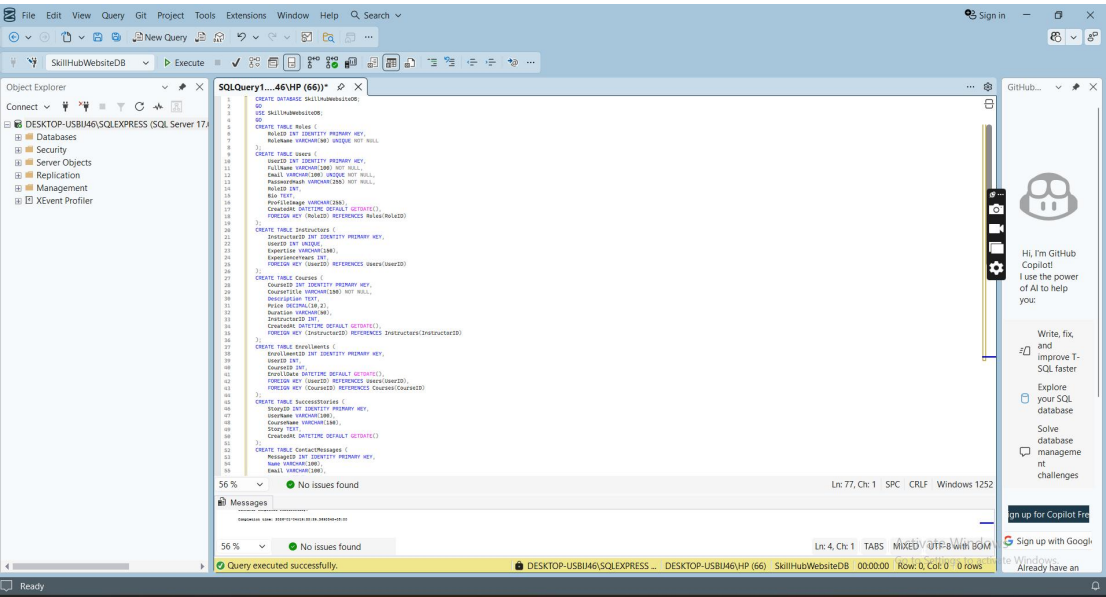
Database Type: Microsoft SQL Server (Relational Database)

Tables Overview

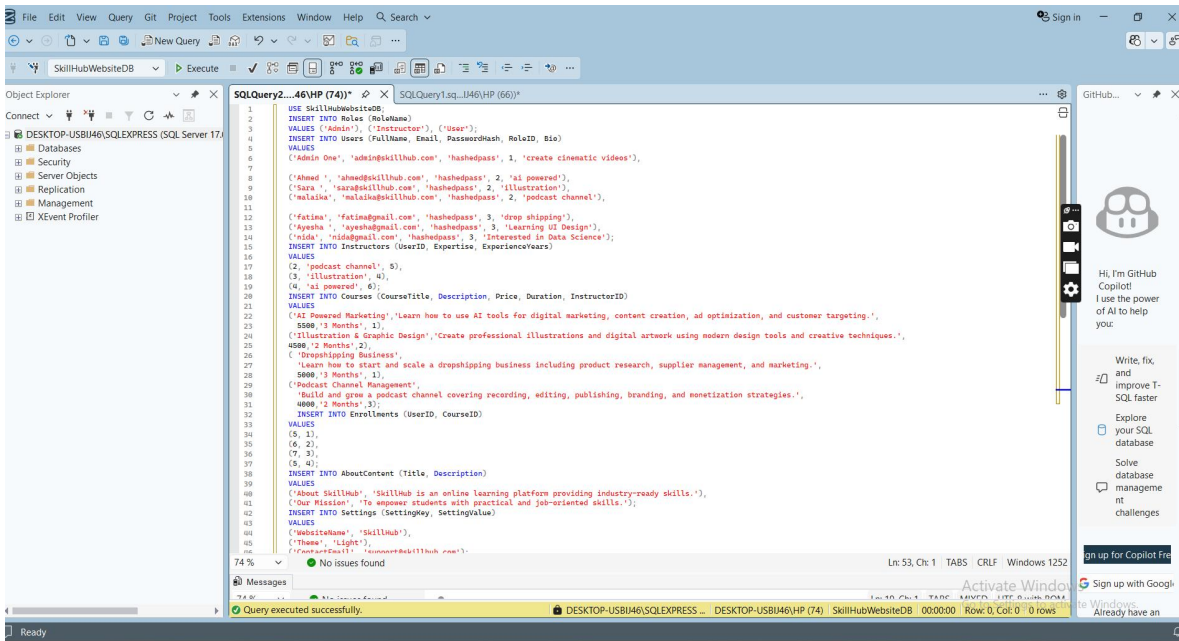
- Roles
- Users
- Instructors
- Courses
- Enrollments
- SuccessStories
- ContactMessages
- AboutContent
- Settings
- ActivityLogs
- Future Scope

The database is scalable and can support payments, certificates, quizzes, and reporting modules.

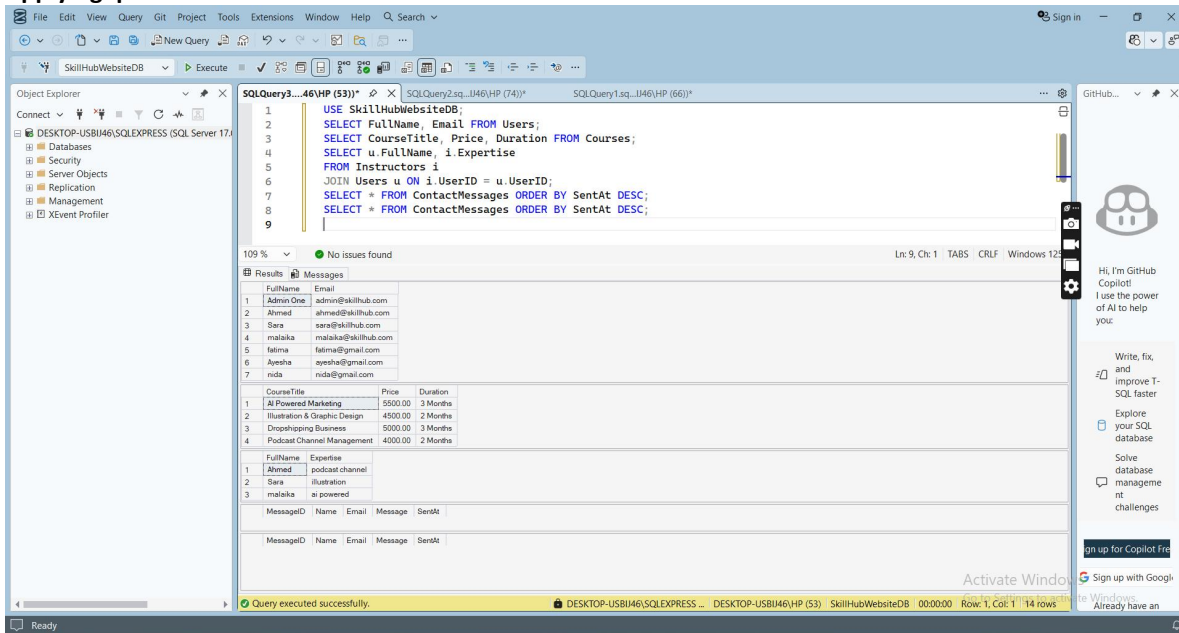
Creating Tables:

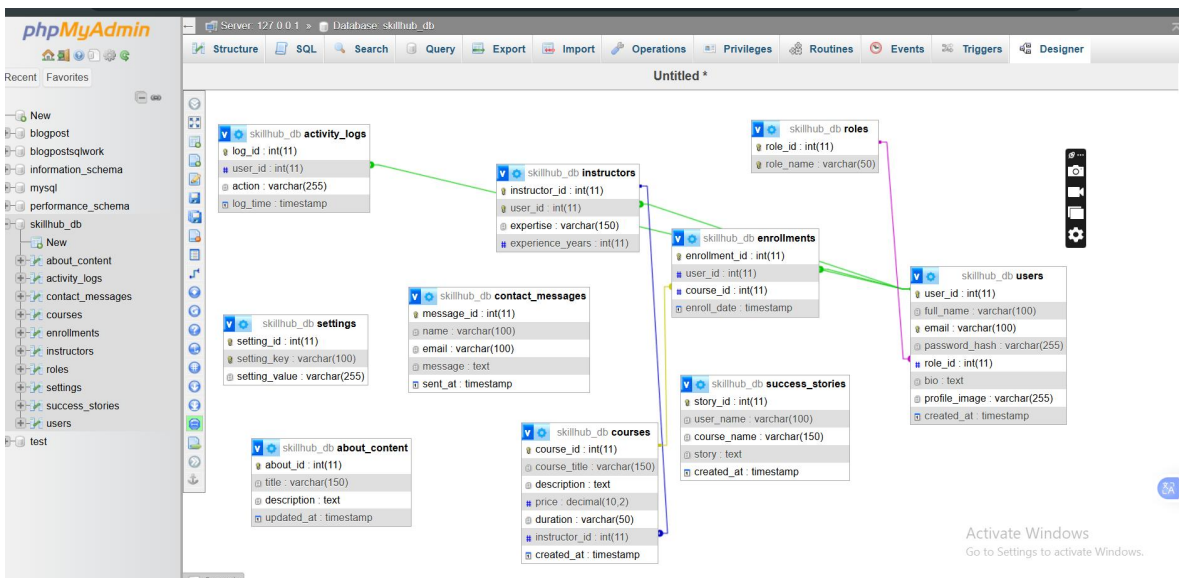
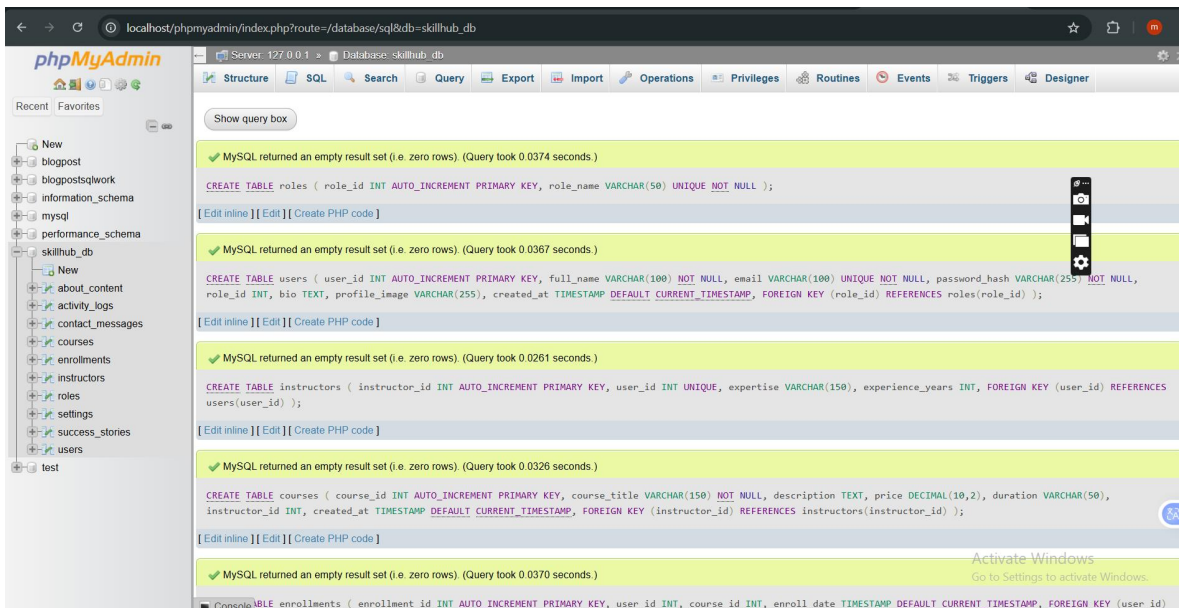


Inserting data into tables:

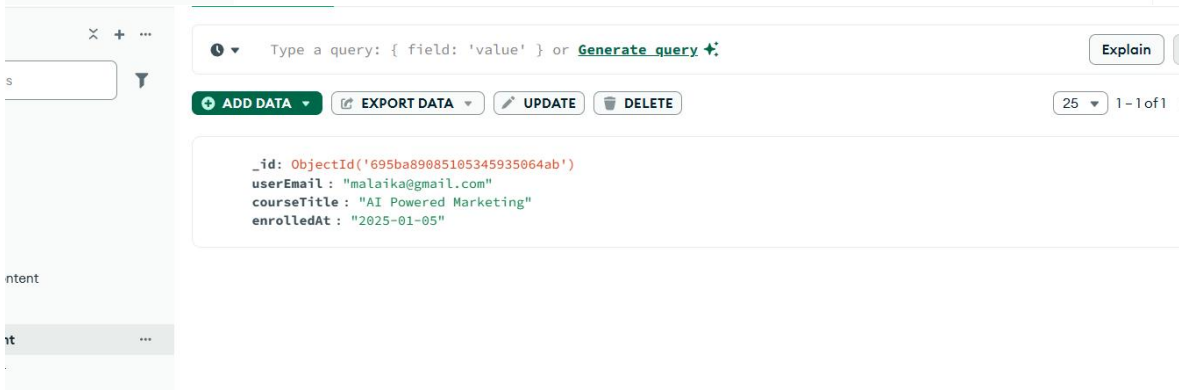
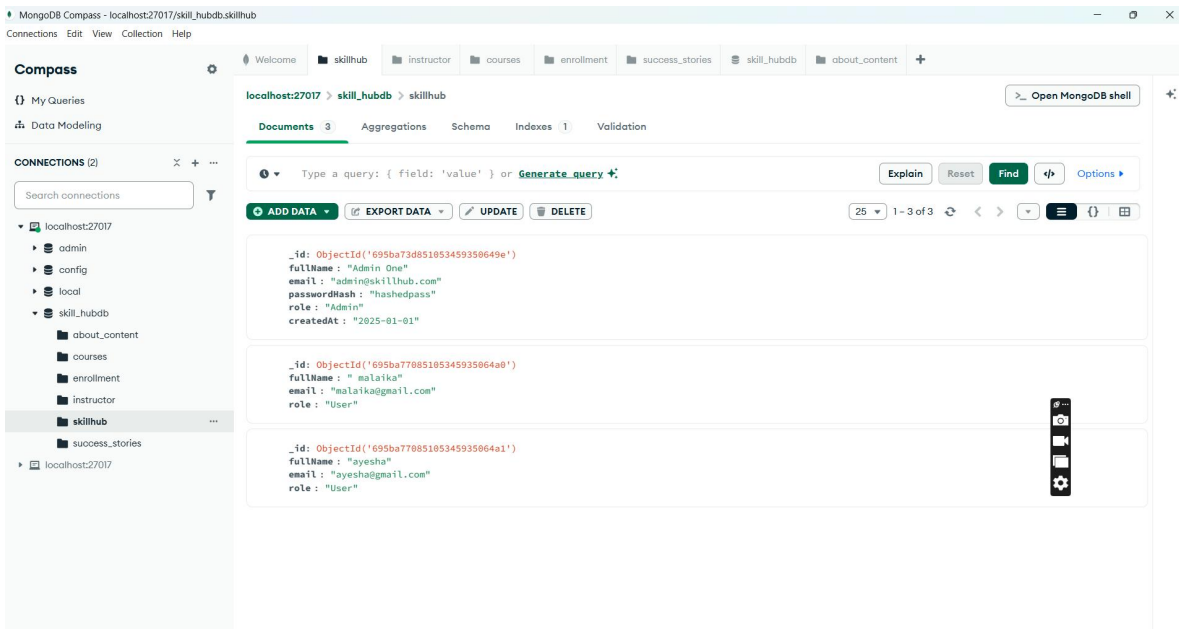
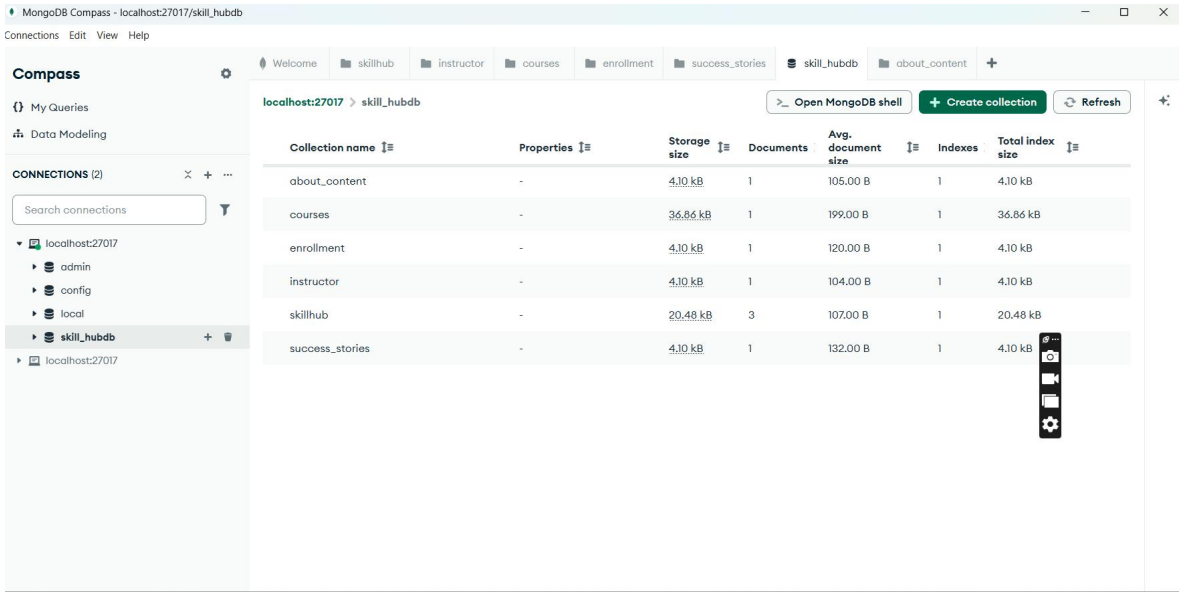


Applying queries





Working on MongoDB



The screenshot shows the MongoDB Compass interface. The top bar indicates the connection is 'localhost:27017/skill_hubdb'. The left sidebar has a 'Connections' section with a search bar and a list of connections, including 'localhost:27017' and 'skill_hubdb'. The main area displays a table of documents in the 'skill_hubdb' database. The table has columns for Collection name, Properties, Storage size, Documents, Avg. document size, Indexes, and Total index size. The 'courses' collection is highlighted, showing a document with a storage size of 36.86 kB.

| Collection name | Properties | Storage size | Documents | Avg. document size | Indexes | Total index size |
|-----------------|------------|--------------|-----------|--------------------|---------|------------------|
| about_content | - | 4.10 kB | 1 | 105.00 B | 1 | 4.10 kB |
| courses | - | 36.86 kB | 1 | 199.00 B | 1 | 36.86 kB |
| enrollment | - | 4.10 kB | 1 | 120.00 B | 1 | 4.10 kB |
| instructor | - | 4.10 kB | 1 | 104.00 B | 1 | 4.10 kB |
| skillhub | - | 20.48 kB | 3 | 107.00 B | 1 | 20.48 kB |
| success_stories | - | 4.10 kB | 1 | 132.00 B | 1 | 4.10 kB |