



DigitalMarketingMentor



Web Development Series

Database Design Specialist

Course Topics

This course will undertake learning in the following areas...

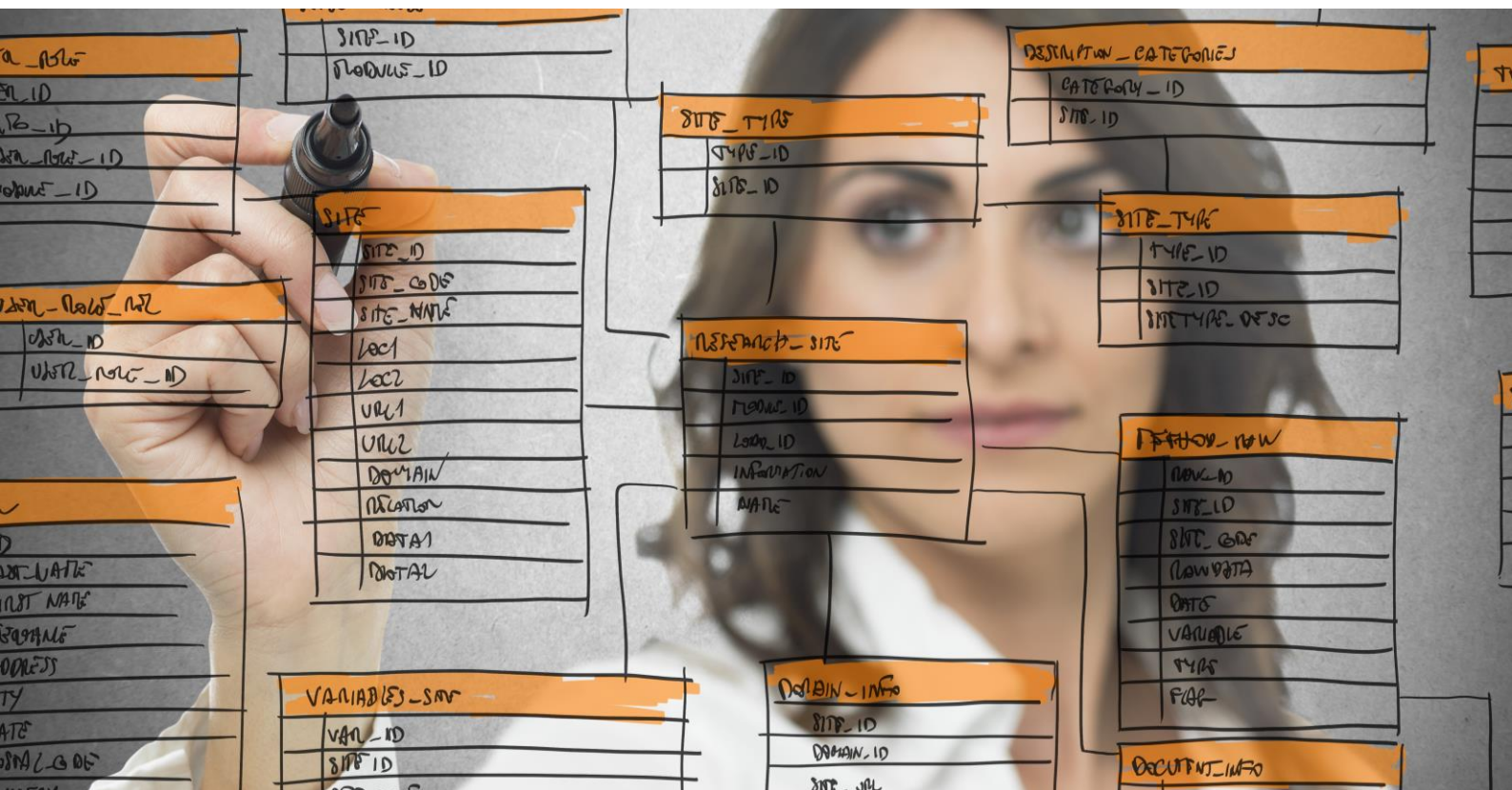
- Introduction to Databases
- Relational Database Fundamentals
- Database Planning
- Overview of Database Design Methodology
- Normalisation
- Logical Database Design
- Physical Database Design
- Structured Query Language
- Relational Algebra
- Transactions and Database Security

Target Audience

This course is for individuals who plan to pursue product-focused database specialization using products that include DB2, Oracle Database 11g, SQL and MySQL.

Prerequisites

It is recommended that students have a basic knowledge of the purpose and function of a database. Also, students should be familiar with an operating system such as Microsoft Windows. This course does not provide entry-level computer literacy.



Online Resources Provided!

All CIW courses offer Case Studies for class discussion about real-world skills applications and job-related topics. Guided, step-by-step labs provide opportunities to practice new skills. Students can challenge themselves and review their skills after each lesson in the Lesson Summary and Lesson Review sections.

Additional skill reinforcement is provided in Activities, Optional Labs, Lesson Quizzes and a Course Assessment that are available from the teacher.

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