CIW Web Development Professional certification

CIW JavaScript Specialist
certification
exam 1D0-635

CIW Database Design
Specialist certification
exam 1D0-541

CIW Perl Specialist
certification
exam 1D0-437

THE CIW WEB DEVELOPMENT SERIES
This series includes the essential combination of a front-end scripting language, a back-end programming language and the skills to integrate them with a database. Because of this diversity, the individual who completes this series will become a valuable corporate IT team member.

CIW Database Design Specialist
This certification validates knowledge of database design principals and theory, and their application to the most popular database platforms. The associated course prepares you for a better understanding of DB2, Oracle Database 11g, Microsoft SQL and mySQL.

The CIW Database Design Specialist course also discusses Structured Query Language (SQL) and optimization of databases through normalization. You will apply your knowledge with hands-on labs designed to teach the intricacies of database design methodology.

Topics include:

• Introduction to databases
• Relational database fundamentals
• Database planning
• Overview of database design methodology
• Normalization
• Logical and physical database design
• Structured Query Language (SQL)
• Relational algebra
• Transactions and database security

Certification Exams
To earn the CIW Database Design Specialist certification, individuals must pass one exam:

CIW Database Design Specialist exam (1D0-541)
50 questions | 90 minutes

Typical Time to Teach

Secondary	one semester
Higher Education	eight to twelve weeks
Training Providers	one week

RELATED JOBS AND CAREER PATHS

Database developers

Enterprise developers

Programmers

CIW Database Design Specialist

Web developers

Application developers

Database administrators