MS10985 - Introduction to SQL Databases

Microsoft - SQL Server - Sistemistica

Durata:	Lingue:	Certificazione:
3 Giorni	**Italiano**	**-**

Descrizione del corso

This three-day instructor-led course is aimed at people looking to move into a database professional role or whose job role is expanding to encompass database elements. The course describes fundamental database concepts including database types, database languages, and database designs.

Programma

Module 1: Introduction to databases
- Introduction to relational databases
- Other types of database
- Data analysis
- Database languages in SQL Server

Module 2: Data Modelling
- Data modelling
- ANSI/SPARC database model
- Entity relationship modelling

Module 3: Normalization
- Fundamentals of Normalization
- Normal form
- Denormalization

Module 4: Relationships
- Introduction to relationships

ITCore Group

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• Planning referential integrity

Module 5: Performance
• Indexing
• Query performance
• Concurrency

Module 6: Database Objects
• Tables
• Views
• Stored procedures, triggers and functions

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