

Databases

Lecture 5 - Constraints & Notations

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07.03.2025

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1. Introduction

1.1 Where are we right now?

- Last time, we looked at how we can use relationships in the database design stages
- Today, we'll be discussing
 - ▶ how we can expand on that knowledge
 - ▶ what multivalued and derived attributes are
 - ▶ the syntax for creating constraints more in-depth.

1.1 Where are we right now?

1. Introduction

1. Introduction
2. Basics
3. SQL
4. Entity-Relationship-Model
5. **Relationships**
6. **Constraints**
7. More SQL
8. Subqueries & Views
9. Transactions
10. Database Applications
11. Integrity, Trigger & Security

1.2 What is the goal of this chapter?

- At the end of this lesson, you should be able to
 - ▶ create constraints based on your logical and conceptual design
 - ▶ use domains
 - ▶ and pivot the type of constraints to fit your need.

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