

Module 1: SQL & Relational Database

Lesson 3: Mapping Entities to tables

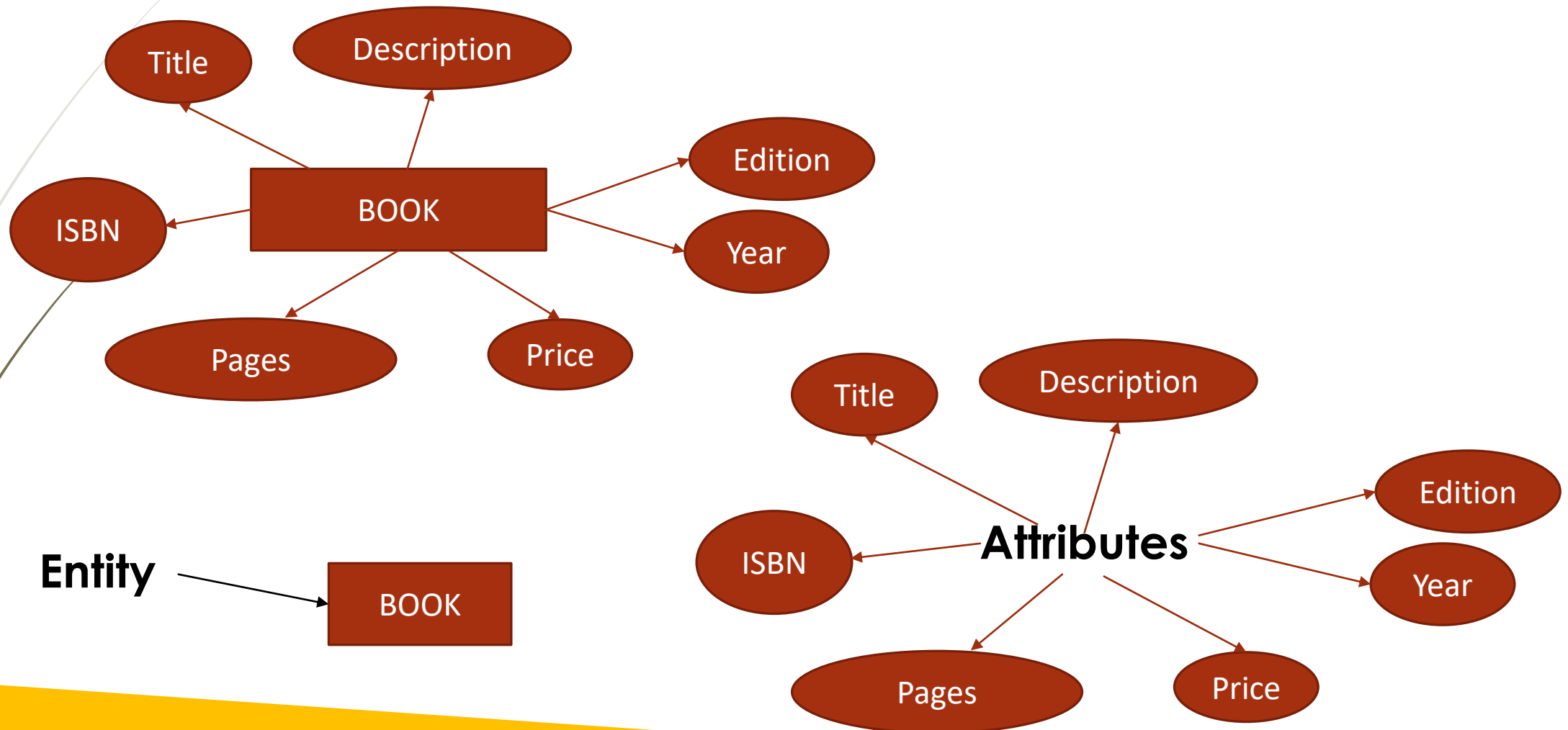
- How E-R Diagram translates into relational database tables.



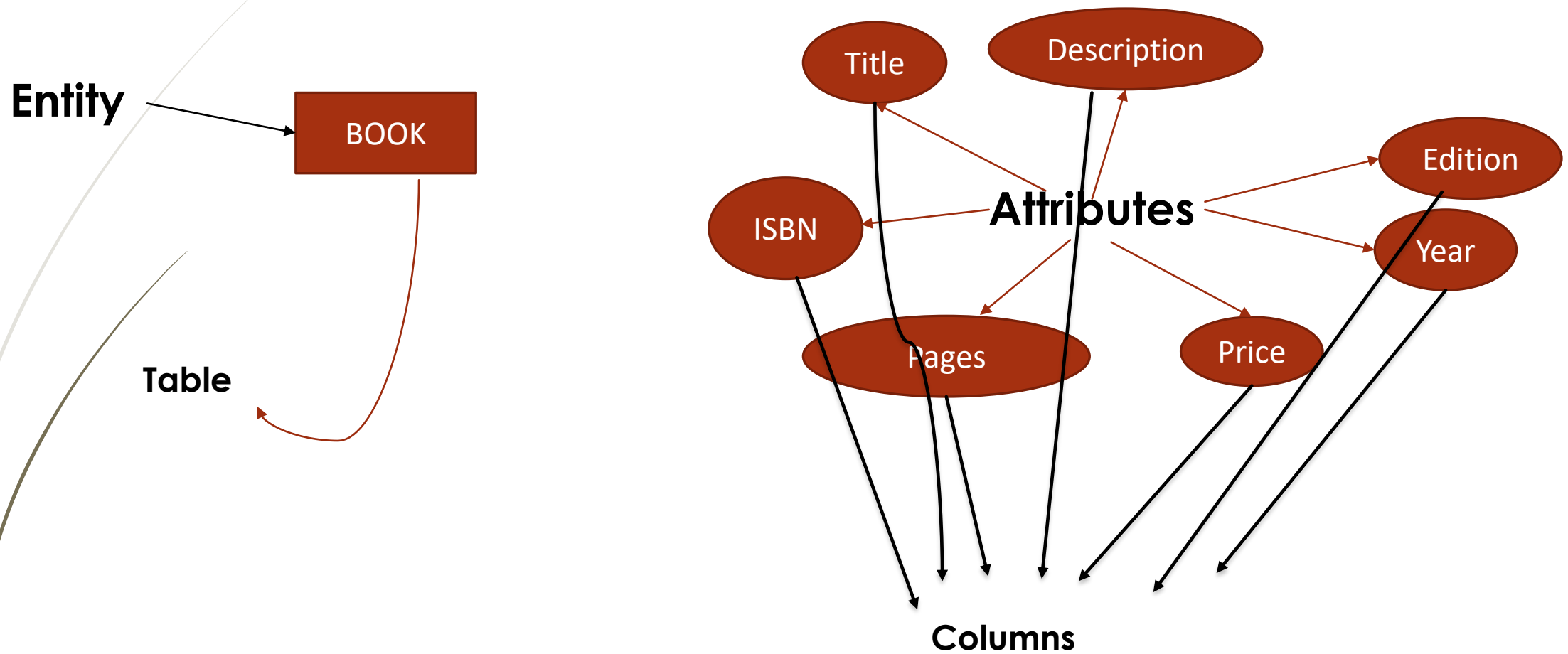
Entity Relationship Diagrams

- Basic foundation for database design
- Start with E-R diagram and map it to a table

Mapping Entity to table



Example : Entity : BOOK



Table

Title	Description	ISBN	pages	Price	Edition	Year
Getting started with Database	Teaches you how to get started with database	875-4832-1-1	200	19.99	1	2022
Java fundamentals	Learn about Java	543-8943-2-4	150	11.99	2	2022



Summary

- How Entity-Relationships gets translated to tables.