

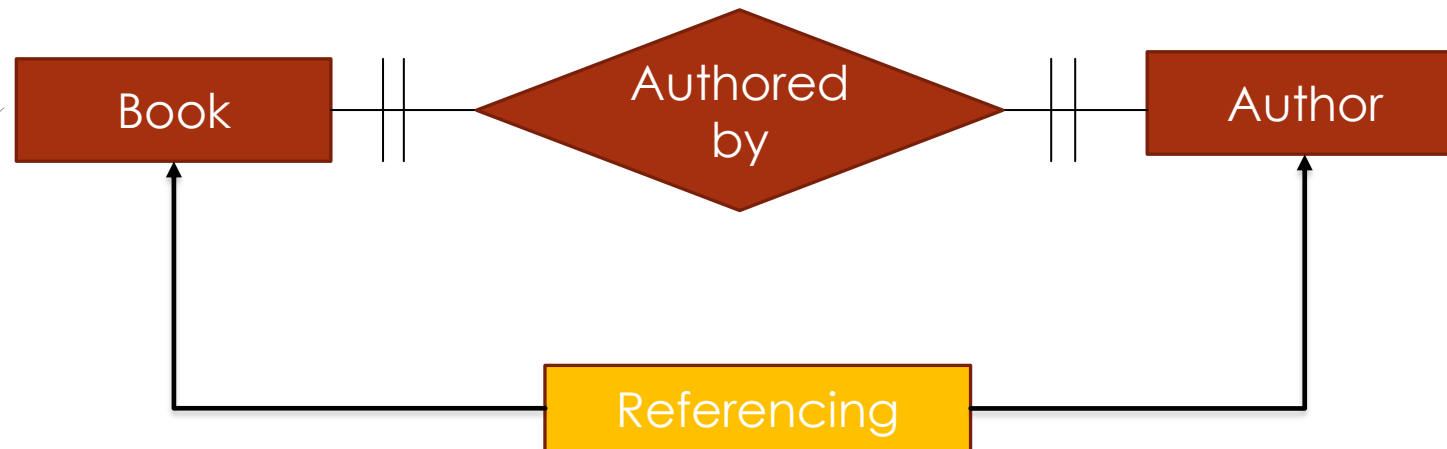
# Module 2: Relational Model Constraints & Data Objects

## Lesson 1: Relational Constraints introduction

- Referencing
- Differentiate between Primary key and Foreign key
- Identify a parent table and dependent table

# Relational Model Concepts

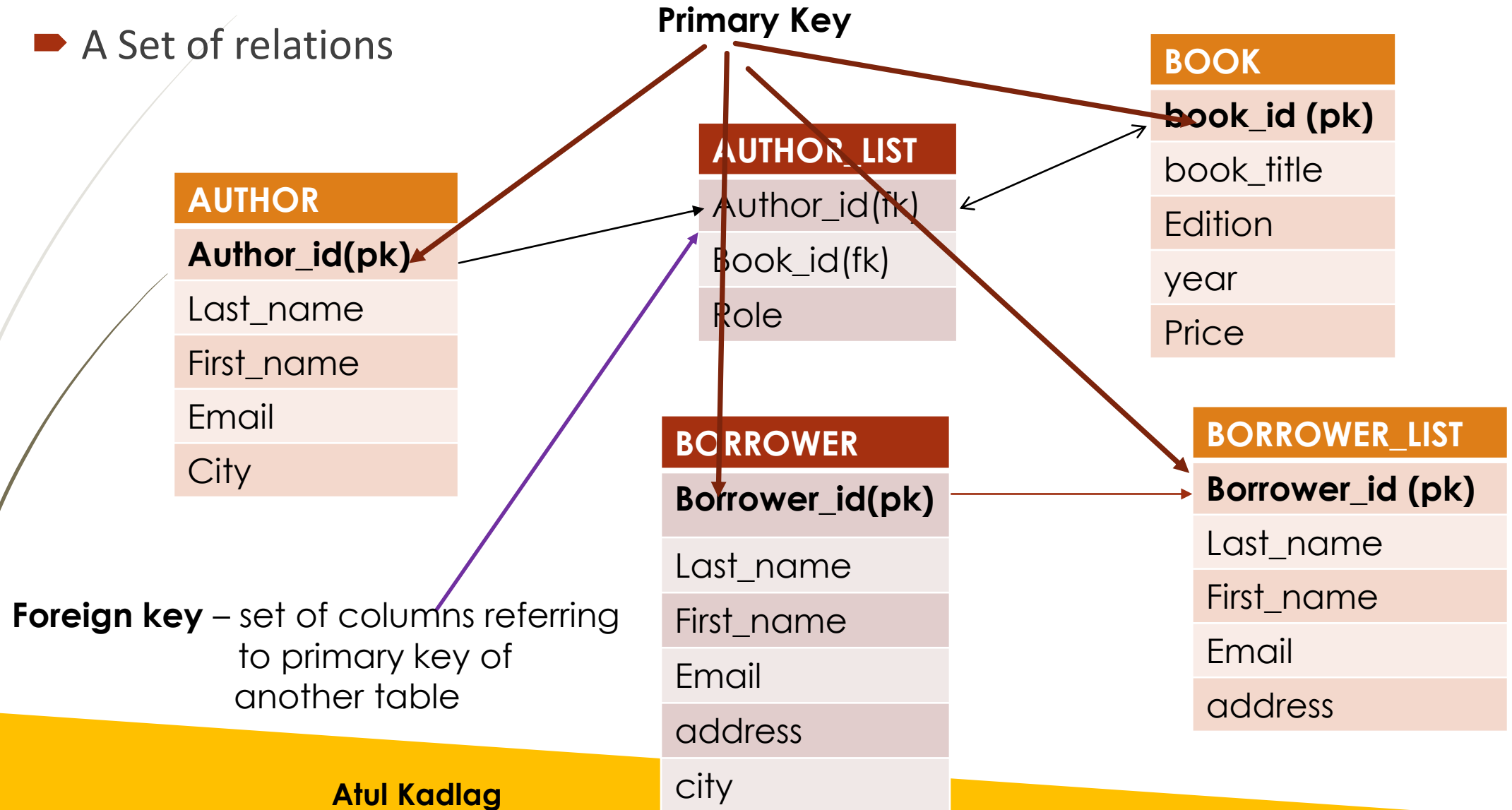
➤ Business rules



**Primary key** – uniquely identifies each row in a table

# E-R Diagram

➤ A Set of relations





# Relation Model terminology

- **Parent table** – a table containing a primary key that is related to at least one foreign key.
- **Dependent table** – a table containing one or more foreign keys.

# Summary

- Referencing
- Primary Key
- Foreign key
- Parent and Dependant table