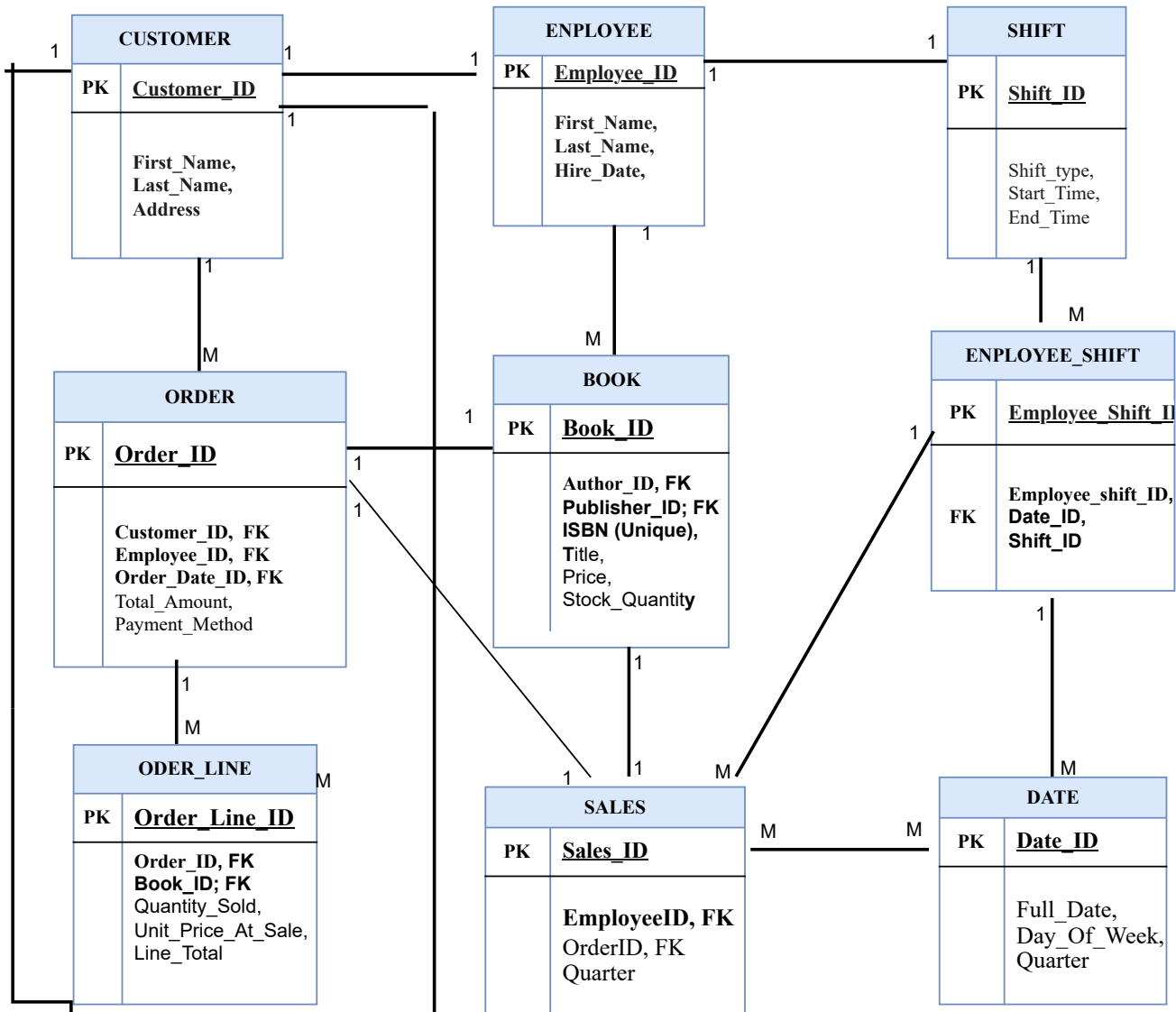


# "Bookstore"

## Prompt 1: Logical Data Model - Entity-Relationship Diagram (ERD)

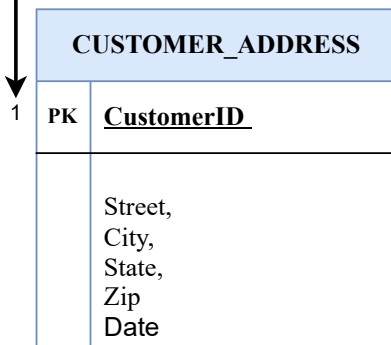
## Prompt 2: Added Shift Entity



## Prompt 3: CUSTOMER\_ADDRESS Architectures

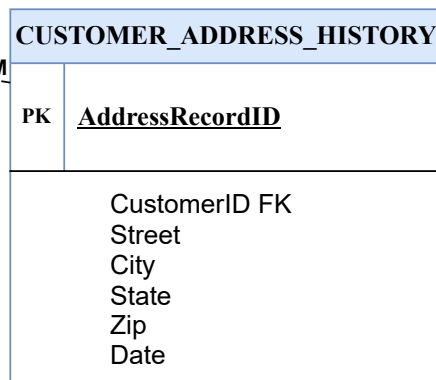
### Architecture

#### 1: Overwrite (Type 1 SCD)



### Architecture

#### 2: History Retaining (Type 2 SCD)



Amena Muzaffar Shumi, 22/11/2025



Data Sciences Institute at the University of Toronto

Data Science and Machine Learning Software Foundations  
Certificates