Small Bookstore Logical Model
(With Employee Shifts)

Customer

1

customer_id
first_name
last_name
email
phone_number

Book

book_id 1
title
author
genre
price
isbn

Order

1 order_id
order_date
∞ customer_id
∞ employee_id
∞ date_id

Sales

sale_id ∞
order_id
book_id
quantity ∞
total_amoint
date_id ∞

Employee

employee_id
first_name
last_name
hire_date
position
salary
shift_id

1

∞

Date

1
`1
date_id
calendar_date
day
month
year
quarter

Shift

1 shift_id
shift_name
start_time
end_time