Online bookstore management system
Presenter: Jin Li

Thecasesolution.com

Motivation

Problems in current system
- most books are stored by names
- Loss of customers policy and customers would be attracted by advertisements or some harassment messages
- the online stored used to calculate the revenue

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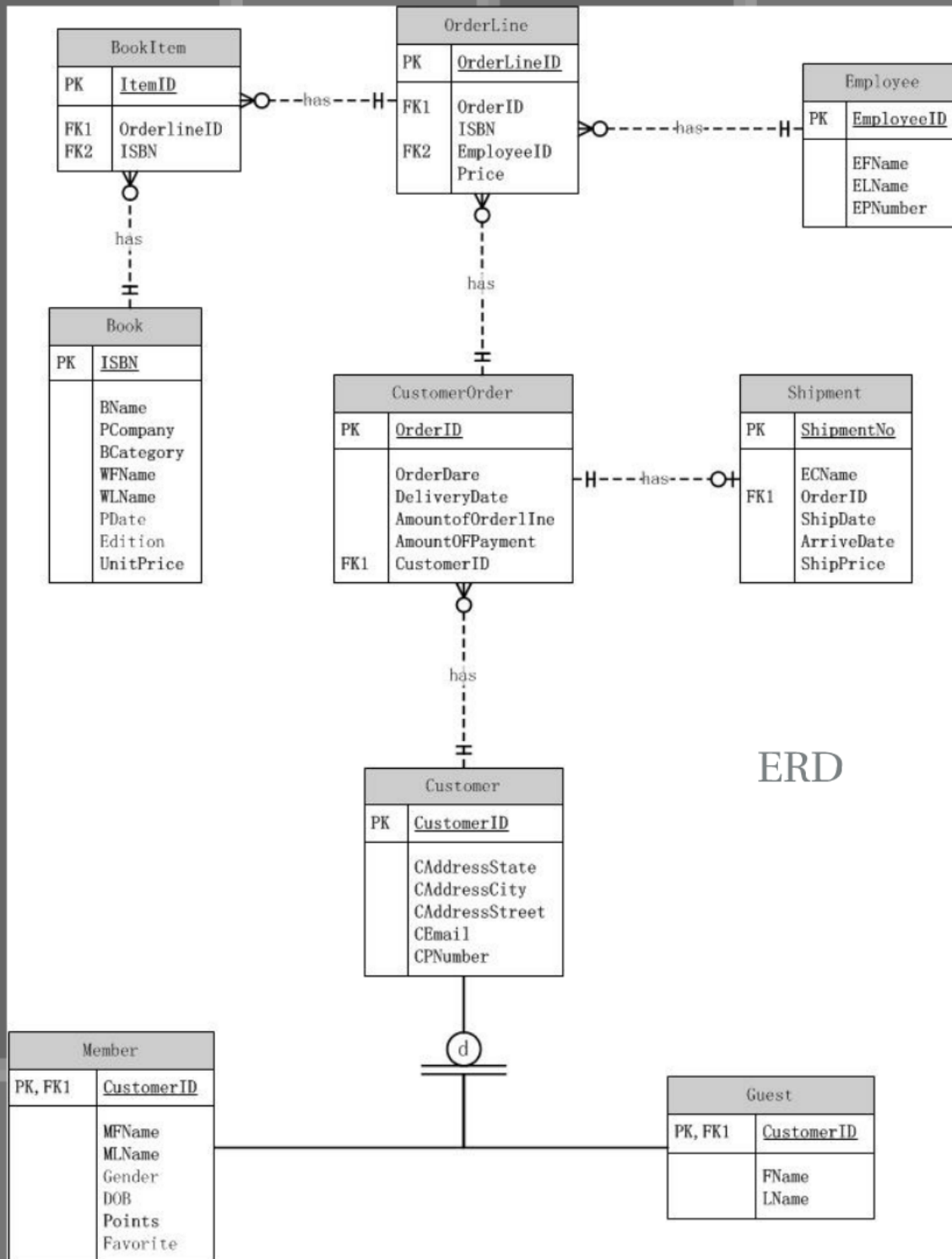- **the online stored used to calculate the revenue**

BookItem

PK	ItemID
FK1	OrderlineID
FK2	ISBN

OrderLine

PK	OrderLineID
FK1	OrderID
	ISBN
FK2	EmployeeID
	Price

Employee

PK	EmployeeID
	EFName
	ELName
	EPNumber

Book

PK	ISBN
	BName
	PCompany
	BCategory
	WFName
	WLName
	PDate
	Edition
	UnitPrice

CustomerOrder

PK	OrderID
	OrderDare
	DeliveryDate
	AmountofOrderlIne
	AmountOFPayment
FK1	CustomerID

Shipment

PK	ShipmentNo
FK1	ECName
	OrderID
	ShipDate
	ArriveDate
	ShipPrice

Customer

PK	CustomerID
	CAddressState
	CAddressCity
	CAddressStreet
	CEmail
	CPNumber

Member

PK, FK1	CustomerID
	MFName
	MLName
	Gender
	DOB
	Points
	Favorite

Guest

PK, FK1	CustomerID
	FName
	LName

ERD

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