

Tables with foreign key relationships

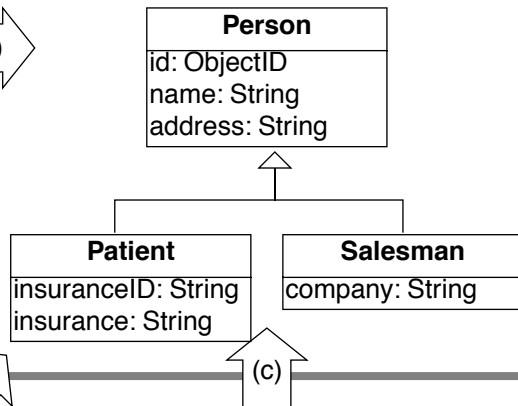
Person
id: char(5)
name: char(40)
address: char(60)

Patient
id: char(5)
insuranceID: char(7)
insurance: char(5)

Salesman
id: char(5)
company: char(40)

(a)

Inheritance Hierarchy



(b)

Tables with common column definitions

Patient
id: char(5)
name: char(40)
address: char(60)
insuranceID: char(7)
insurance: char(5)

Salesman
id: char(5)
name: char(40)
address: char(60)
company: char(40)

Large table with many optional columns

Person
id: char(5)
kind: integer
name: char(40)
address: char(60)
insuranceID: char(7) <<optional>>
insurance: char(5) <<optional>>
company: char(40) <<optional>>

(c)