2.1

employee(person\_name,street,city)

works(person\_name,company\_name,salary)

company(company\_name,city)

2.4

可以

2.5

关系是储存关系实例的表，关系模式是描述和限定关系的属性和每个属性的域的约束。

2.6

不是，主码应该是{s\_id,i\_id}

2.7

a.

{ID},{customer\_name},{branch\_name},{loan\_number,branch\_name},{account\_number}

b.

主码：

branch(branch\_name,branch\_city,asset)

customer(ID,customer\_name,customer\_street,customer\_city)

loan(loan\_number,branch\_name,amount)

browser(ID,loan\_number)

account(account\_number,branch\_name,balance)

depositor(ID,account\_number)

适当的外码：

loan.branch\_name,customer.ID,account.branch\_name,depositor.account\_number,branch.branch\_name,browser.loan\_number