

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)

brower(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,brower.loan_number