a. 适当的主环是数据库设计看选择的 来作为一个系系(表)中区分不同元组的 最小集合。

b.

| table | primary key | foreign boy | |
|----------|------------------|-----------------------------|-----|
| branch | branch-name | | |
| custom | 10 | | |
| loan | loan_number | branch-name from branch | |
| borrower | ID. Wan-nubber | Luch-number from Coan | |
| account | account-number | branch-name from branch | |
| deposit | ID. Count-number | account-number from account | xnt |

2.15

- b. TI ZD (Galposit account number = account account number and belonce > 6000 (account x depositor))
- C. TI ZI) (6 deposit.account-number = account.account-number

 and account.branch-name = 'Vitour' and bulance >6000

 (account x depositor))

a. With depositor-branches (depositor-id, branch-name)

As (select ID, branch. branch-name

from branch, account, depositor

where account.account_number = depositor.account_number

and branch, branch_name = account.branch_name

and branch_u'ty = 'Brooklyn')

等到所有储产的们有有忧虑的分的信息,

select distinct depositor_id from depositor_branches as s where not exists (

(Select branch-name from branch where branch-city=i)

lif Brooklyn(1)

644634383 except

(select branch-name from depositor-branches as T where S. depositor-id = T. depositor-id);

b. select branch-name, sum (amount) from loan group by branch-name;

C. Select branch_name
from branch
where assets >= some (Select assets from branch
where branch_city='Brooklyn');

where 17= (select count (title)
from course);

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select distinct instructor. ID, name
from course, instructor, teaches
where course.dopt-name = instructor.dept-name
and instructor. ID = teaches. ID
and teaches.course_id = course.course_id
order by name;