

5-6

```
1 create trigger maintain_account
2 after insert on account
3 referencing new row as nrow
4 for each row
5 insert into branch_cust
6     select nrow.branch_name, customer_name
7     from depositor
8     where nrow.account_number = depositor.account_number;
9
10 create trigger maintain_depositor
11 after insert on depositor
12 referencing new row as nrow
13 for each row
14 insert into branch_cust
15     select branch_name, nrow.customer_name
16     from account
17     where nrow.account_number = account.account_number;
```

5-15

```
1 #avg_salary函数
2 create function avg_salary(cp_name carvahr(20))
3     return integer
4 begin
5     declare res integer;
6     select avg(salary) into res
7     from works
8     where works.company_name = cp_name
9     return res;
10 end
11 #寻找平均工资大于"First Bank"的公司
12 select company_name
13 from works
14 where avg_salary(company_name) > avg_salary("First Bank");
```

5-19

当被参照的s中的一个元组被删除，触发器会被激活。触发器会访问并检查关系r，并删除关系r中所有属性B等于s中被删除的元组的属性A的元组。

