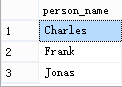
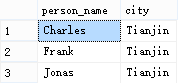
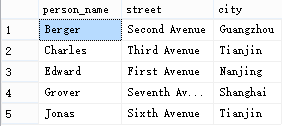
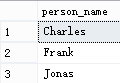
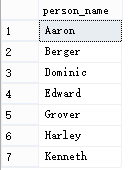
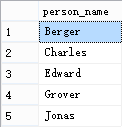
数据库实验报告

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1. 题目：建立员工数据库并进行一系列查询。
2. 查询代码及结果：
3. Select person\_name from works where company\_name=’First Bank Corporation’; 
4. select works.person\_name,city from works,employees where works.company\_name='First Bank Corporation' and employees.person\_name=works.person\_name;
5. select works.person\_name,street,city from works,employees where works.salary>10000 and works.person\_name=employees.person\_name;
6. select person\_name from employees where city in(select city from company join works on company.company\_name=works.company\_name where employees.person\_name=person\_name);
7. select T.person\_name from employees as T,employees as S,manages where T.street=S.street and T.city=S.city and T.person\_name=manages.person\_name and S.person\_name=manages.manager\_name;
8. (select person\_name from works) except (select person\_name from works where works.company\_name='First Bank Corporation');
9. select person\_name from works where salary>all(select salary from works where company\_name='Small Bank Corporation');
10. 修改代码：

（1）update employees set city='new town' where person\_name='Aaron';

（2）update works set salary=salary\*1.1 where company\_name='Ateck Shower Corporation';

（3）update works set salary=salary\*1.1 where person\_name in(select manager\_name from manages);

（4）update works set salary= case

When person\_name in(select manager\_name from manages)and salary<=10000 then salary\*1.1

When person\_name in(select manager\_name from manages)and salary>=10000 then salary\*1.1

End;

（5）delete from works where company\_name=’Aaron’;