**西南财经大学《数据库原理》实验报告**

**2024 年 4 月 6 日**

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| **实验题目** | | **实验3.4.3多表查询** | | |
| **选课课号** | |  | | |
| **学 院** | | **经济信息工程学院** | **班 级** | **数字经济一班** |
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| **实验的详细操作步骤：**  1.查询成绩等于或超过90分的学生的学号和姓名  select Sno, Sname  from student  where Sno in (select Sno from SC where Grade >= 90)  select Sno, Sname  from Student  where exists (select \*  from SC  where SC.Sno = Student.Sno  and Grade >= 90)  2.找出项目J2使用的零件名称，数量  select pname, qty  from p  inner join spj on p.pno = spj.pno  where jno = 'J2'  3.找出使用上海产的零件的工程名称  select distinct jname  from j  where jno in (select jno  from spj  where sno in (select sno  from s  where city = N'上海'))  select distinct jname  from j  where exists(select \*  from spj  where spj.jno = j.jno  and sno in (select sno  from s  where city = N'上海'))  4.找出没有使用天津生产的零件的工程代码  select distinct jno  from j  where jno not in (select jno  from spj  where sno in (select sno  from s  where city = N'天津'))  select distinct jno  from j  where not exists(select \*  from spj  where spj.jno = j.jno  and sno in (select sno  from s  where city = N'天津')) | | | | |
| **教师评语** |  | | | |
| **成 绩** |  | | | |