Teacher(tno ， tname ，tage，tsex，title)

project(pno，pname， tno，classify)

work（tno，pno，pt）

其中teacher为教师关系,tno为教师编号,tname为教师名,tage为年龄tsex为性别，title为教师的职称；

project为项目关系,pno为项目号pname为项目名,tno为负责人教师编号，classify为项目分类；

work为参与关系，pt为某个教师在参与某个项目的工作量。

多表查询

1. 查询张丽老师完成的工作量

2. 查询完成省级项目的教师姓名

3. 查询参与了全部项目的教师号

4. 查询职称为讲师的教师参与的项目的分类

5. 查询工作量为20到30之间的教师姓名，参与的项目号

6. 统计职称为副教授的教师参与的项目个数

1.

SELECT SUM(pt)

FROM work, Teacher

WHERE work.tno = Teacher.ton AND tname = ‘张丽’ ;

2.

SELECT DISTINCT tname

FROM project, Teacher

WHERE project.tno = Teacher.ton AND classify = ‘省级项目’ ;

3.

SELECT p1.ton

FROM project p1

GROUP BY p1.ton

HAVING COUNT(DISTINCT p1.pon) ANY >= ( SELETE COUNT(DISTINCT p2.pon)

FROM project p2

GROUP BY p2.ton);

4.

SELECT DISTINCT classify

FROM project

WHERE tno IN ( SELECT \*

FROM Teacher

WHERE title = ‘讲师’);

5.

SELECT tname, pon

FROM Teacher, project

WHERE Teacher.ton IN ( SECETE tno

FROM work

GROUP BY tno

HAVING COUNT(pt) BETWEEN 20 AND 30);

6.

SELECT tname, COUNT(pon)

FROM project, Teacher

WHERE project.tno = Teacher.tno AND title = ‘副教授’;