Student

Stu_id	Stu_name
1	Naresh
2	Suresh
3	Kamlesh
4	rajesh
5	eshwar
6	Narender

Course

stu_id	course_id	course_name
1	1001	Mathematics
1	1002	Physics
1	1003	Chemistry
3	1004	Statistics
3	1001	Mathematics
4	1001	Mathematics

Stu_id	Stu_name		course_id	course_name
1	Naresh	1	1001	Mathematics
1	Naresh	1	1002	Physics
1	Naresh	1	1003	Chemistry
3	Kamlesh	3	1004	Statistics
3	Kamlesh	3	1001	Mathematics
4	rajesh	4	1001	Mathematics

INNER JOIN select stu.stu_id,stu.stu_name,crs.course_name,crs.course_id FROM student stu INNER JOIN courses crs ON stu.stu_id=crs.stu_id;

LEFT JOIN

SELECT stu.stu_id,stu.stu_name,crs.course_name,crs.course_id FROM student stu LEFT JOIN courses crs ON stu.stu_id=crs.stu_id;

Student

Stu_id		Stu_name
1	Ĺ	Naresh
2	2	Suresh
3	3	Kamlesh
4	ļ	rajesh
5	5	eshwar
- 6	5	Narender

Course

stu_id	course_id	course_name
1	1001	Mathematics
1	1002	Physics
1	1003	Chemistry
3	1004	Statistics
3	1001	Mathematics
4	1001	Mathematics

Stu_id	Stu_name		course_id	course_nar	me
1	Naresh	1	1001	Mathemati	ics
1	Naresh	1	1002	Physics	
1	Naresh	1	1003	Chemistry	
2	Suresh	NULL	NULL	NULL	
3	Kamlesh	3	1004	Statistics	
3	Kamlesh	3	1001	Mathemati	ics
4	rajesh	4	1001	Mathemati	ics
5	eshwar	NULL	NULL	NULL	
6	Narender	NULL	NULL	NULL	

RIGHT JOIN

SELECT stu.stu_id,stu.stu_name,crs.course_name,crs.course_id

FROM student stu

RIGHT JOIN courses crs

ON stu.stu_id=crs.stu_id;

Student

Stu_id		Stu_name
	1	Naresh
	2	Suresh
	3	Kamlesh
	4	rajesh
	5	eshwar
	6	Narender

Course

course_id	course_name
1001	Mathematics
1002	Physics
1003	Chemistry
1004	Statistics
1001	Mathematics
1001	Mathematics
1005	Computers
	1001 1002 1003 1004 1001

FULL OUTER JOIN

SELECT stu.stu_id,stu.stu_name,crs.course_name,crs.course_id FROM student stu FULL OUTER JOIN courses crs ON stu.stu_id=crs.stu_id;

Student

Stu_id	Stu_name
1	Naresh
2	Suresh
3	Kamlesh
4	rajesh
5	eshwar
6	Narender

Course

stu_id	course_id	course_name
1	1001	Mathematics
1	1002	Physics
1	1003	Chemistry
3	1004	Statistics
3	1001	Mathematics
4	1001	Mathematics
7	1005	Computers

	course_id	course_name	Stu_id	Stu_name
1	1001	Mathematics	1	Naresh
1	1002	Physics	1	Naresh
1	1003	Chemistry	1	Naresh
3	1004	Statistics	3	Kamlesh
3	1001	Mathematics	3	Kamlesh
4	1001	Mathematics	4	rajesh
7	1005	Computers	NULL	NULL

Stu_id	Stu_name	stu_id	course_id	course_name
1	Naresh	1	1001	Mathematics
1	Naresh	1	1002	Physics
1	Naresh	1	1003	Chemistry
2	Suresh	NULL	NULL	NULL
3	Kamlesh	3	1004	Statistics
3	Kamlesh	3	1001	Mathematics
4	rajesh	4	1001	Mathematics
5	eshwar	NULL	NULL	NULL
6	Narender	NULL	NULL	NULL
NULL	NULL	7	1005	Computers