

COURSE MANAGEMENT SYSTEM

STUDENTS TABLE:

Student_id	Student_name	Courses
1	Hiba	Accounting
2	Tehreem	Economics
3	Mahnoor	Business Communication
4	Arisha	Accounting
5	Hamna	Statistics
6	Hafsa	Economics

COURSES TABLE:

Course_Id	Course_name	Credit_hours
1001	Accounting	3
1002	Economics	3
1003	Business Communication	2
1004	Statistics	4

GRADE TABLE:

Student_ID	Course_ID	Grade
2	1002	A
3	1003	C
4	1001	B
5	1004	F
1	1002	A
6	1003	B

SQL Task Using Joins

INNER JOIN:

Student_name	Course_name	Grade
Tehreem	Economics	A
Mahnoor	Business Communication	C
Arisha	Accounting	B
Hamna	Statistics	F
Hiba	Economics	A
Hafsa	Business Communication	B

LEFT JOIN:

Student_name	Course_name	Grade
Hiba	Economics	A
Tehreem	Economics	A
Mahnoor	Business Communication	C
Arisha	Accounting	B
Hamna	Statistics	F
Hafsa	Business Communication	B

RIGHT JOIN:

Course_name	Student_name	Grade
Economics	Hiba	A
Economics	Tehreem	A
Business Communication	Mahnoor	C
Accounting	Arisha	B
Statistics	Hamna	F
Business Communication	Hafsa	B

FULL JOIN:

Course_name	Student_name	Grade
Accounting	Arisha	B
Economics	Tehreem	A
Economics	Hiba	A
Business Communication	Mahnoor	C
Business Communication	Hafsa	B
Statistics	Hamna	F