

Col1	Col2		C1	C2
1	A		B	11
2	B		C	12
3	C		D	13

R

S

R FULL OUTER JOIN S on Col2 = C1

Col1	Col2	C1	C2
2	B	B	11
3	C	C	12
NULL	NULL	D	13
1	A	NULL	NULL

R RIGHT OUTER JOIN S on Col2 = C1

Col1	Col2	C1	C2
2	B	B	11
3	C	C	12
NULL	NULL	D	13

R join with S on Col2 = C1

Col1	Col2	C1	C2
2	B	B	11
3	C	C	12

R LEFT OUTER join S on Col2 = C1

Col1	Col2	C1	C2
2	B	B	11
3	C	C	12
1	A	NULL	NULL