df1				
id	Х			
1	x1			
2	x2			
3	х3			
4	х4			

x5

id	у
1	y1
2	у2
3	у3
4	y3 y4
6	у6

df2

full_join(df1, df2)

Full Joined

Χ

y1

y2

у3

y4

NA

y6

x1

x2

х3

χ4

x5

NA

id

3

5

6

Left Joined

5

id	Х	У
1	x1	у1
2	x2	у2
3	х3	у3
4	х4	у4
5	x5	NA

Right Joined

inner-join(df1, df2)

id	Х	у
1	x1	y1
2	x2	у2
3	х3	у3
4	х4	y4
6	NA	у6

Inner Joined

id	Х	у
1	x1	y1
2	x2	y2
3	х3	у3
4	x4	y4