

left_join

ID	A	B	C	D
id_01	a	1	x	10
id_02	b	2	y	20
id_03	c	3	NA	NA

fulll_join

ID	A	B	C	D
id_01	a	1	x	10
id_02	b	2	y	20
id_03	c	3	NA	NA
id_04	NA	NA	z	30

inner_join

ID	A	B	C	D
id_01	a	1	x	10
id_02	b	2	y	20

anti_join

ID	A	B
id_03	c	3