(a_1, a_2)

Id	A	B	C	D		A	B	C	D
2	a_1	b_1	c_1	d_1		a_2	b_1	c_1	d_2
3	a_1	b_2	c_1	d_2		a2	b_1	c_2	d_1
4	a_2	b_1	c_2	d_1		a_1	b_1	c_1	d_1

(a_2, a_3)

Id	A	B	C	D		A	B	C	D
5	a_2	b_1	c_2	d_1		a_3	b_1	c_1	d_1