

profile	name	address	gender	state
d1	Alan Smith	123 Main Street	M	NC
d2	Alan Smith	123 Main Street	M	NC
d3	Ann Waters	155 Green Way	F	NC
d4	Anne Waters	155 Green Way	F	NC
d5	Sally Glines	18 Court Road	F	NC
d6	Matt Box	1871 Red Drive	M	NC
d7	Joe Smith	2971 Orchard Court	M	NC
d8	Joe Smith	2971 Orchard Court	M	NC
d9	Joe Smith	2971 Orchard Court	M	NC
d10	Joe Smith	2971 Orchard Court	M	NC

(a)

id	key
d1	thetM
d2	thetM
d3	rsayF
d4	rsayF
d5	esadF
d6	oxveM
d7	thrtM
d8	thrtM
d9	thrtM
d10	thrtM

(b)

id	key
d1	thet, hetM
d2	thet, hetM
d3	rsay, sayF
d4	rsay, sayF
d5	esad, sadF
d6	oxve, xveM
d7	thrt, hrtM
d8	thrt, hrtM
d9	thrt, hrtM
d10	thrt, hrtM

(c)

thet, hetM
d1 d2
rsay, sayF
d3 d4
thrt, hrtM
d7 d8 d9 d10

(d)