Maps for data structure:

first names: <fname, A = {id1, id2, ... } >

last names: <Lnames, B = { id1, id2, ... } >

years: <1111year, C = {id1, id2, ... } >
codes:
1111 – win, 2222 – death, 3333 – born

prizes: <prize, D = { id1, id2, ... } >

location: <abcdlocation, E = { id1, id2, ...} >
codes:
abcd – born
defg – death
hijk – current

final map:

< id, class>

All queries take one – All sets from map key values, then intersects them.

A ^ B ^ C ^ D ^ E = Final Set

Or else, the default search parameter is all keys from the final map.