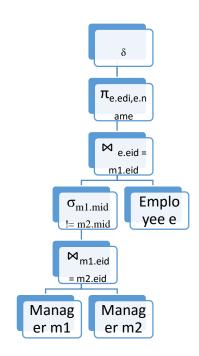
Derek Wang – 1332178

CSE 414 Databases

HW 4

1.



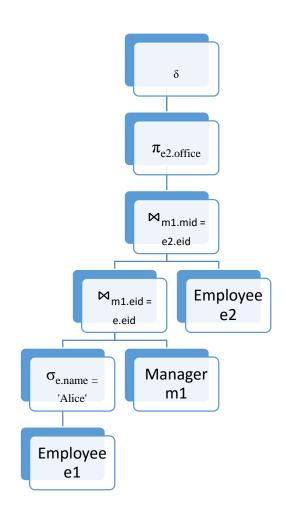
2. notMan(x, y):-employee(x, y, _), NOT Manager (x,_)



3. Alice(x):- Employee(x, 'Alice', _)

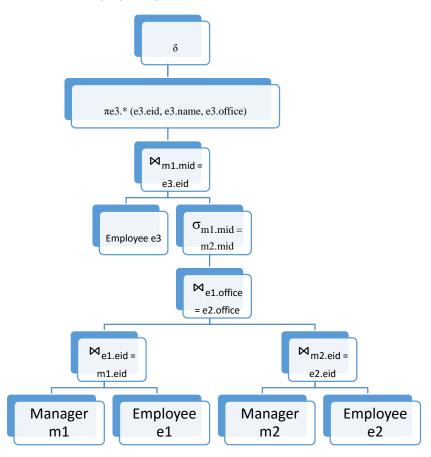
ManagerP(x) :- Alice(y) , Manager(y,x)

 $Output(y):-ManagerP(x), Employee(x \ , _ \ , \ y)$



4. Man(x):- Manager(y, x), Manager (z, x), Employee (y, _, a), Employee (z, _, b), b = a

Output(x, y, z):- Man(x), Employee(x,y,z)



5. Managers(x):- Manager(_,x)

NoMan(x) :- Employee(x, _ , _), NOT Managers(x)

Mans2(x) :- NOT NoMan(y), Manager(y,x)

Output(e, n) Mans2(e), Employee(e, n, _)

