A (idA, a2)

Arel1inB (idA, x1)

B (idA, DidD, b1, b2)

C (idE, c1, c2)

D (idD, d2)

d3 (DID, d3)

Erel2inC(idE)

E (idE, e2)

rel3(role1\_ID, role2\_ID)