İteration 1

Step1

Person(person\_id,phone,mail,bday,fname,lname)

Adress(address\_id, country, city, street, zip)

Course(course\_id, name, code, credit)

Proje(project\_id, name, description)

Faculty(faculty\_id, name)

Organization(org\_id,name,phone,mail,foundation\_year)

Skill (skill\_id,name,category)

Group(group\_id, name, description)

Job\_offer(id, job\_title,salary,description)

Step2

File(person\_id,name,privacy)

Step3

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Step4

Person(person\_id,phone,mail,bday,fname,lname,address\_id)

Job\_offer(job\_offer\_id, job\_title,salary,description, address\_id)

Course(course\_id, name, code, credit,faculty\_id)

Proje(project\_id, name, description,course\_id)

Job\_offer(id, job\_title,salary,description,address\_id)

Step5

Capable\_of(person\_id,skill\_id)

Located\_in(org\_id, address\_id)

Step6

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Step7

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Step8

Person(person\_id,phone,mail,bday,fname,lname)

Teacher(person\_id, branch)

Student(person\_id, degree, GPA)

Member(person\_id, password)

Organization(org\_id,name,phone,mail,foundation\_year,type)

Step9

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İteration 2

Step4

Teacher(teacher\_id, branch,faculty\_id)

Group(group\_id, name, description,member\_id)

Faculty(faculty\_id, name,chairman\_id,uni\_id)

Job\_offer(id, job\_title,salary,description,address\_id,org\_id)

Step5

Teach(teacher\_id, course\_id, semester, schedule)

Message(from\_person\_id, to\_person\_id, date, title, context)

Reference(teacher\_id, member\_id,date,context)

Work\_on(student\_id, project\_id,grade)

Enroll(student\_id, course\_id,semester,grade)

Recommend(member\_id, rcmmnd\_member\_id,date,context)

Follow(member\_id, org\_id, start\_date, end\_date)

Work\_for(member\_id, org\_id, start\_date, end\_date,job\_title)

Apply(member\_id, org\_id, date, status)

Join\_in(member\_id, org\_id, start\_date, end\_date)

Connect\_with(member\_id, org\_id, start\_date, end\_date)

Educate(person\_id, uni\_id, start\_date, end\_date, GPA, department\_name)

Located\_in(org\_id, address\_id)