İteration1

Step1

Skill(skill\_id, name, category)

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

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

Project(project\_id ,title, description)

Group(group\_id, name, description)

Step2

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Step3

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Step4

Project(project\_id ,title, description, course\_id)

Step 5

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Step 6

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Step 7

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Step 8

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

Teacher(teacher\_id, branch)

Student(student\_id, gpa, grade)

Member(member\_id, password)

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

Step 9

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Iteration 2

Step1

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Step2

File(person\_id, name, privacy)

Graduate\_level(name, dept\_name, fac\_name ,org\_id)

Department(name, fac\_name, address\_id, org\_id)

Faculty(name, org\_id)

Job\_offer(job\_title, description, address\_id office\_name, org\_id)

Office(name, address\_id, org\_id)

Step 3

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Step 4

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

Course(course\_id, name, code, credit, dept\_name, fac\_name, address\_id, org\_id )

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

Teacher(teacher\_id, branch, dept\_name, fac\_name, address\_id, org\_id )

Step 5

Educates\_in(start\_date, end\_date, gpa, grad\_name, dept\_name, fac\_name ,org\_id, person\_id)

References(teacher\_id, referenced\_person\_id, date, context)

Knows(person\_id, skill\_id)

Teaches(teacher\_id, course\_id, semester)

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

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

Recommends(member\_id, recommended\_person\_id, date, context)

Follows(member\_id, org\_id)

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

Applies(member\_id, job\_title, description, address\_id office\_name, org\_id)

Joins(member\_id, group\_id)

Connects(member\_id, connected\_member\_id)

Step 6

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Step7

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Step8

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Step9

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