İter 1

1)

ADDRESS(address\_id, country\_id, city, street)

JOB\_OFFER(offer\_id, job\_title, description)

OFFICE(Office\_id, name)

FACULTY(faculty\_id, name)

DEPARTMENT(dept\_id, name)

GRADUATE\_LEVEL(grad\_id, name)

POST(post\_id, text, media)

GROUP(group\_id, name, description)

SKILL(skill\_id, name, category, expreience)

COMMENT(comment\_id, content)

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

FILE(file\_id, name, privacy)

PROJECT(Project\_id, title, description)

2)

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3)

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4)

COURSE(course\_id, name, code, credit, dept\_id) FK departman -> dept\_id

DEPARTMENT(dept\_id, name, faculty\_id) FK faculty -> faculty\_id

PROJECT(Project\_id, title, description, course\_id) FK course -> course\_id

JOB\_OFFER(offer\_id, job\_title, description, address\_id) FK address -> address\_id

COMMENT(comment\_id, content, post\_id) FK post -> post\_id

GRADUATE\_LEVEL(grad\_id, name, dept\_id) FK department -> dept\_id

5)

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6)

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7)

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8)

8B UNIVERSITY(org\_id, name, mail, phone)

8B COMPANY(org\_id, name, mail, phone)

8D PERSON(person\_id, password, phone, mail, bday, fname, lname, teacherFlag, branch, studentFlag, gpa, grade, member\_flag)

9)

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İter 2

1)

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2)

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3)

PERSON(person\_id, password, phone, mail, bday, fname, lname, teacherFlag, branch, studentFlag, gpa, grade, member\_flag, address\_id) FK address -> address\_id

4)

GROUP(group\_id, name, description, person\_id) FK person -> person\_id

OFFICE(Office\_id, name, org\_id) FK university -> org\_id

FILE(file\_id, name, privacy, person\_id) FK person -> person\_id

PERSON(person\_id, password, phone, mail, bday, fname, lname, teacherFlag, branch, dept\_id, studentFlag, gpa, grade, member\_flag, address\_id) FK address -> address\_id, department - > dept\_id

5)

GROUP\_MANAGE(group\_id, person\_id) FK person -> person\_id, group -> group\_İd

GROUP\_JOIN(group\_id, person\_id) FK person -> person\_id, group -> group\_İd

MEMBER\_CONNECT(person\_id,connect\_person\_id) FK person -> person\_id and connect\_person\_id

MEMBER\_MESSAGE(person\_id, connect\_person\_id, title, date, context\_text)

MEMBER\_COMMENT(person\_id, comment\_id) FK person -> person\_id, comment -> comment\_id

MEMBER\_POST(person\_id, post\_id) FK person -> person\_id, post -> post\_id

MEMBER\_USES(person\_id, post\_id) FK person -> person\_id, post -> post\_id

MEMBER\_APPLIES\_JOB\_OFFER(offer\_id, person\_id)

MEMBER\_FOLLOWS(person\_id, company\_id)

PERSON\_SKILL(skill\_id, person\_id)

PERSON\_EDUCATES\_IN(person\_id, grad\_id)

COURSE\_TEACHES(person\_id, course\_id, semesters)

STUDENTS\_WORK\_ON\_PROJECT(person\_id, Project\_id, grade)

STUDENT\_ENROLL(person\_id, course\_id, semester, grade)

6)

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7)

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8)

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