

RM schema

1 person

Person (Date of birth, First name, Last name, Account number, account status)

2 Student

Student (Account number)

FK: (Account number) \subseteq Person(Account number)

Friend(Account number, Other account number)

FK: (Account number) \subseteq Person (Account number)

FK: (Other account number) \subseteq Person (Account number)

3 Mentor

Mentor (Account number)

FK: (Account number) \subseteq Person(Account number)

4 University

University (Name, Faculty)

5 Program

Program (University name, Name)

FK: (University name) \subseteq University(Name)

6 Exam

Exam (University name, Program name, Exam name)

FK: (University name) \subseteq University (Name)

FK: (Program name) \subseteq Program (Name)

Contents (Exam name, Material name)

FK: (Exam name) \subseteq Exam(Name)

Fk: (Material name) \subseteq Material(Name)

Mentorship (Student account number, Mentor account number, Exam name)

FK: (Student account number) \subseteq Person(Account number)

FK: (Mentor account number) \subseteq Person(Account number)

FK: (Exam name) \subseteq Exam(Name)

7 Study material

Study material (Name, Material type)

8 Science

Science (Name)