**2주차 2번째 퀴즈**

2020213311

신중근

**For the relation below, indicate the followings: relation name, tuples, attributes, cardinality and degree.**

relation name: Student Information

tuples: (1000, Tim, Computer, Male, [tim@gmail.com](mailto:tim@gmail.com)), (1001, Sonya, Art, Female, [sonya@naver.com](mailto:sonya@naver.com)), (1002, Brain, Social, Male, [brain@yahoo.com](mailto:brain@yahoo.com)), (1003, Natasha, Math, Female, [natasha@outlook.com](mailto:natasha@outlook.com))

attributes: ID, Name, Major, Grade, Email

cardinality: 4

degree: 5

**For the same relation, show the followings: super keys, candidate keys, primary key and alternate key.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Name | Major | Grade | Email |
| 1000 | Tim | Computer | Male | tim@gmail.com |
| 1001 | Sonya | Art | Female | sonya@naver.com |
| 1002 | Brain | Social | Male | brain@yahoo.com |
| 1003 | Natasha | Math | Female | natasha@outlook.com |

super keys: ID, Email, (ID, Email), (ID, Name), (ID, Email, Name)

candidate keys: ID, Email

primary key: ID

alternate key: Email

**Create above relation in MySQL Workbench and submit a proof.**

텍스트, 스크린샷, 소프트웨어, 컴퓨터이(가) 표시된 사진

자동 생성된 설명텍스트, 스크린샷, 소프트웨어, 디스플레이이(가) 표시된 사진

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