1. University:

- UID: Unique identifier for each university.

- University\_name: The name of the university.

- Abbreviation: The abbreviation commonly used for the university.

- Branch\_unniversity: A boolean flag indicating whether the university is a branch campus (True) or not (False).

- Region: The region in which the university is located.

- Location: The specific location or address of the university.

- QSranking: The university's QS World University Ranking, if available.

2. Uni\_maj (University Majors):

- Rank: The rank of the major within the university.

- UID: The unique identifier of the university offering the major (foreign key referencing the University table).

- MID: Unique identifier for the major within the university.

- Major\_name: The name of the major.

- Major\_type: The type of major, such as arts or sciences.

- Teaching\_language: The language in which the major's courses are taught.

- Major\_scale: The number of students enrolled in the major.

3. Program:

- Program\_ID: Unique identifier for the program.

- University\_ID: Unique identifier of the university offering the program (foreign key referencing the University table).

- Program\_Name: The name of the program.

- Early\_DDL: The early deadline for applying to the program.

- Final\_DDL: The final deadline for applying to the program.

- Program\_Link: A URL link to the program's official webpage.

- GPA: The minimum GPA required for admission to the program.

- Recommendation\_Min\_Amount: The minimum number of recommendation letters required for the program.

- Recommendation\_Requirement: Additional requirements or guidelines for recommendation letters.

- Tuition\_Fee: The tuition fee for the program.

4. Standardized\_Test:

- Program\_ID: Unique identifier for the program (foreign key referencing the Program table).

- GRE\_Required: Indicates whether the GRE test is required for the program.

- GRE\_Cut\_Off\_Point: The minimum GRE score required for the program, if applicable.

- TOEFL\_Accepted: Indicates whether the TOEFL test is accepted for the program.

- TOEFL\_Requirement: The minimum TOEFL score required for the program, if applicable.

- IELTS\_Accepted: Indicates whether the IELTS test is accepted for the program.

- IELTS\_Requirement: The minimum IELTS score required for the program, if applicable.

5. Employment:

- Program\_ID: Unique identifier for the program (foreign key referencing the Program table).

- Avg\_Salary\_Per\_Year: The average yearly salary for graduates of the program.

- Employment\_Rate: The percentage of graduates who find employment within a specified period after graduation.

- Employer\_Satisfaction: A measure of employer satisfaction with graduates from the program.

- Company: Representative companies that hire graduates from the program.

- Industry: The industry in which graduates from the program typically find employment.

6. Undergra\_univers (Undergraduate Universities):

- univer\_id: Unique identifier for the undergraduate university.

- univer\_name: The name of the undergraduate university.

- univer\_city: The city in which the undergraduate university is located.

7. Appliers:

- applier\_id: Unique identifier for each applicant.

- first\_name: The first name of the applicant.

- last\_name: The last name of the applicant.

- email\_address: The email address of the applicant.

- phone\_number: The phone number of the applicant.

- gender: The gender of the applicant (M, F, or other).

- date\_of\_birth: The date of birth of the applicant.

- undergraduate\_program: The undergraduate program the applicant completed.

- univer\_id: The unique identifier of the undergraduate university the applicant attended (foreign key referencing the Undergra\_univers table).

- GPA: The Grade Point Average of the applicant.

- toefl\_score: The TOEFL score of the applicant, if applicable.

- ielts\_score: The IELTS score of the applicant, if applicable.

- gre\_score: The GRE score of the applicant, if applicable.

- gmat\_score: The GMAT score of the applicant, if applicable.

8. Applications:

- program\_id: The unique identifier of the program to which the applicant is applying (foreign key referencing the Program table).

- applier\_id: The unique identifier of the applicant (foreign key referencing the Appliers table).

- status: The current status of the application (e.g., submitted, accepted, rejected, waitlisted).

- date: The date the application was submitted.

- recom\_id: The identifier for the recommendation letter(s) submitted by the applicant.

- ps\_id: The identifier for the personal statement submitted by the applicant.