

Applicant Data:

1. **Application Number (app_number):** A unique identifier for each applicant.
2. **Name:** The name of the applicant.
3. **GPA (Grade Point Average):** The academic performance of the applicant.
4. **SAT Score:** The score achieved by the applicant in the SAT exam.
5. **Extracurricular Activities (extracurriculars):** A list of activities beyond academics in which the applicant has participated.

Criteria Used for Admissions Decisions:

1. **GPA Threshold:** The minimum GPA required for consideration.
2. **SAT Score Threshold:** The minimum SAT score required for consideration.
3. **Required Extracurricular Activity:** Certain extracurricular activities that an applicant must have participated in for consideration.

Admissions Decisions:

- **Accepted:** Applicants with SAT scores of 1400 or above and GPAs of 3.5 or above.
- **Waitlisted:** Applicants with SAT scores between 1300 and 1399 and GPAs between 3.0 and 3.49.
- **Rejected:** Applicants who do not meet the above criteria.

The script first analyzes the applicant data based on the provided criteria to identify qualified candidates. These qualified candidates must meet or exceed the GPA and SAT score thresholds and must have participated in the required extracurricular activity.

Once the qualified candidates are identified, the script generates admissions decisions for each applicant according to the outlined rules. Finally, it generates an admissions report summarizing the decisions for each applicant and providing statistics on the number of applicants accepted, waitlisted, and rejected.