

DATA DICTIONARY

Table: **ADMISSIONS OFFICE**

Column Name	Description	Data Type	Size	Format	Key?
admissionsOfficeID	Unique 3-digit number identifying the admissions office	Text	3	999	PK
address	Street address of the office	Text	45		
city	City of the office	Text	45		
state	State of the office	Text	45		

Table: **APPLICATION**

Column Name	Description	Data Type	Size	Format	Key?
applicationID	Unique number that identifies the application	Text	3	999	PK
type	Indicates if the application is early application or regular decision	Text	45	AA	
submissionDate	Date the application was submitted	Date	10	YYYY-MM-DD	
studentID	Unique number identifying the Student	Text	2	99	FK (ref. Student)
reviewID	Unique 4-digit number identifying the review of the application	Text	4	9999	FK (ref. Review)

Table: **EMPLOYEES**

Column Name	Description	Data Type	Size	Format	Key?
employeeID	Unique 3-digit number identifying the employee	Text	2	99	PK
firstName	First name of the employee	Text	45		

lastName	Last name of the employee	Text	45		
admissionsOfficeID	Unique 3-digit number identifying the admissions office	Text	3	999	FK (ref. Admissions Office)
reportsTo	Employee the individual reports to	Text	2	99	FK (ref. Employees)

Table: **HIGH SCHOOL**

Column Name	Description	Data Type	Size	Format	Key?
highSchoolID	Unique number identifying the high school	Text	2	99	PK
address	Street address of the high school	Text	45		
city	City of the high school	Text	45		
state	State of the high school	Text	45		
name	Name of the high school	Text	45		

Table: **INTERVIEW**

Column Name	Description	Data Type	Size	Format	Key?
interviewID	Unique 3-digit number identifying the interview	Text	3	999	PK
interviewDate	The date that the interview was conducted	Date	10	YYYY-MM-DD	
interviewTime	The time of day the interview was conducted	Time	8	99:99:99	
applicationID	Unique number that identifies the application	Text	3	999	FK (ref. Application)
employeeID	Unique 3-digit number identifying the employee	Text	2	99	FK (ref. Employees)

Table: **REVIEW**

Column Name	Description	Data Type	Size	Format	Key?
reviewID	Unique 4-digit number identifying the review of the application	Text	4	9999	PK
reviewDate	Date the review was conducted	Date	10	YYYY-MM-DD	
decision	The decision resulting from the review, either Admitted, Rejected, or Deferred	Text	45		
employeeID	Unique 3-digit number identifying the employee	Text	2	99	FK (ref. Employees)

Table: **STANDARDIZED TEST**

Column Name	Description	Data Type	Size	Format	Key?
standardizedTestID	Unique 3-digit number identifying the students' test scores	Text	3	999	PK
scoreACT	The score the student scored on the ACT exam	Text	2	99	
scoreSAT	The score the student scored on the SAT exam	Text	4	9999	
date	The date the student took their more recent exam	Date	10	YYYY-MM-DD	
studentID	Unique number identifying the Student	Text	2	99	FK (ref. Student)

Table: **STUDENT**

Column Name	Description	Data Type	Size	Format	Key?
studentID	Unique number identifying the Student	Text	2	99	PK
address	Street address of the students house	Text	45		

firstName	First name of the student	Text	45		
lastName	Last name of the student	Text	45		
age	Age of the student	Text	45	99	
phoneNumber	Phone number of the student	Text	45	999-999-999	
email	Email of the student	Text	45		
gender	Gender of the student	Text	45		
highSchoolID	Unique number identifying the High School	Text	2	99	FK (ref. HighSchool)

Table: **TRANSCRIPT**

Column Name	Description	Data Type	Size	Format	Key?
transcriptID	Unique number identifying the Transcript	Text	2	99	PK
gpa	Grade point average on the transcript, in between 0.0 and 4.0	Text	4	9.99	
creditHours	Number of credit hours taken on the transcript	Text			
classRank	Class rank listed on the transcript	Text			
studentID	Unique number identifying the Student	Text	2	99	FK (ref. Student)

Table: **UNIVERSITY**

Column Name	Description	Data Type	Size	Format	Key?
universityID	Unique number identifying the University	Text	1	9	PK
name	Name of the university	Text	45		
city	City where the university is located	Text	45		
state	State where the university is	Text	45		

	located				
address	Street address of the university	Text	45		
admissionsOfficeID	Unique 3-digit number identifying the admissions office	Text	3	999	FK (ref. AdmissionsOffice)