

organizations			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (auto-increment)	2
name*	STRING	The name of the team; must be unique	Carnegie Mellon University
street_1*	STRING	The first line of the street address of the organization	4800 Forbes Ave
street_2	STRING	The second line of the street address of the organization	Hamburg 3001
city	STRING	The city or township the organization is located in	Pittsburgh
state	STRING	The postal abbreviation of the organization's state	PA
zip*	STRING	Zip code of the organization	15213
short_name*	STRING	Short, unique version of the name used in printing brackets	CMU
active	BOOLEAN	true if active; false otherwise; should default to active.	true

students			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (auto-increment)	2
first_name*	STRING	The first name of the student	Dean
last_name*	STRING	The last name of the student	Mason
grade*	INTEGER	The student's grade, used for placing in appropriate division	3
organization_id (FK)	INTEGER	The ID of the organization the student is affiliated with	51
active	BOOLEAN	true if active; false otherwise; should default to active.	true

student_teams			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (auto-increment)	2
team_id (FK)	INTEGER	The ID of the team associated with this assignment	3
student_id (FK)	INTEGER	The ID of the student associated w/ assignment	5
start_date*	DATE	The date the assignment began	2021-01-01
end_date	DATE	The date the assignment was terminated	2021-01-31
position*	INTEGER	The position (1-5) that a student holds; essentially rank in team.	1
active	BOOLEAN	true if active; false otherwise; should default to active.	true

teams			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (auto-increment)	2
name*	STRING	The name of the team; must be unique	CMU 1
organization_id (FK)	INTEGER	The ID of the organization the team is affiliated with	49
division*	STRING	The division of the team; can only be 'senior' or 'junior'	senior
active	BOOLEAN	true if active; false otherwise; should default to active.	true

* Indicates a non-key attribute that is required. All primary and foreign keys are required.