curriculum			
Field	**Data Type**	**Description**	**Example Data**
id (PK)	INT	The ID for this table (Required; auto-increment)	2
curric_name	VARCHAR(50)	The name of the curriculum (Required)	Mastering Tactics
min_rating	INT	Minimum rating of student. Cannot be < 0 (Required)	100
max_rating	INT	Maximum rating of student. Cannot be > 3000 (Req.)	1235
description	VARCHAR(255)	Brief summary of materials covered	"This camp is …"
active	BOOLEAN	true if active; false otherwise	true

camp			
Field	**Data Type**	**Description**	**Example Data**
id (PK)	INT	The ID for this table (Required; auto-increment)	2
session	TEXT	The camp session – whether it is in the morning or afternoon (Req.)	Morning
start_date	DATE	The start date of the camp (Req.)	2018-05-01
end_date	DATE	The end date of the camp (Req.)	2018-05-08
num_enrolled	INT	The number of students enrolled in the camp	15
max_enroll	INT	The maximum number of students that can be enrolled in the camp. (Req.)	20
name	TEXT	The name of the camp (Required)	Mastering Tactics
price	DECIMAL	The price of the camp. (Req.)	150.00
num_instructors	INT	The number of instructors for the camp. (Req.)	2
active	BOOLEAN	true if active; false otherwise	true
location_id (FK)	INT	The ID in the location table for the location of the camp. (Req.)	2

| curriculum_id (FK) | INT | The ID in the curriculum table for the curriculum of the camp. (Req.) | 2 |

location

Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	2
name	TEXT	The name of the location. (Req.)	Wean 5336
max_capacity	INT	The maximum number of people that can be in the location. (Req.)	50
street	TEXT	The street address of the location	5000 Forbes Ave
zip	TEXT	The zip code of the location	15289
state	TEXT	The state the location is in	Pennsylvania
city	TEXT	The city the location is in	Pittsburgh
active	BOOLEAN	true if active; false otherwise	true

camp-instructor

Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	2
camp_id (FK)	INT	The ID of the camp from the camp table. (Req.)	2
instructor_id (FK)	INT	The ID of the instructor from the instructor table. (Req.)	2

registration

Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	2
camp_id (FK)	INT	The ID in the camp table for the camp of the registration. (Req.)	2

student_id (FK)	INT	The ID in the student table for the student of the registration. (Req.)	2
balance	DECIMAL	The balance owed for the registration. (Req.)	50.00

student

Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	2
fname	TEXT	The first name of the student. (Req.)	Jane
lname	TEXT	The last name of the student. (Req.)	Smith
uscf_rating	INT	The student's USCF rating	500
points	INT	The number of points the student has collected	50
age	INT	The age of the student. (Req.)	10
balance	DECIMAL	The balance the student owes across all their registrations. (Req.)	50.00
active	BOOLEAN	true if active; false otherwise	true
family_id (FK)	INT	The ID in the family table of the family the student belongs to. (Req.)	2

instructor

Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	2
fname	TEXT	The first name of the instructor. (Req.)	John
lname	TEXT	The last name of the instructor. (Req.)	Doe
phone	TEXT	The phone number of the instructor. (Req.)	(123) 456-7890
email	TEXT	The email of the instructor. (Req.)	johndoe@gmail.com

bio	TEXT	A short bio about the instructor.	Chess enthusiast, has taught for 5 years.
active	BOOLEAN	true if active; false otherwise	true

user			
Field	**Data Type**	**Description**	**Example Data**
id (PK)	INT	The ID for this table (Required; auto-increment)	2
username	TEXT	The username the user uses to log into the site. (Req.)	johnd
password	TEXT	The user's password for the site. (Req.)	oe2018
role	TEXT	The role of the user (admin, parent, or instructor)	instructor
active	TINYINT	1 if active; 0 otherwise	1

parent			
Field	**Data Type**	**Description**	**Example Data**
id (PK)	INT	The ID for this table (Required; auto-increment)	2
fname	TEXT	The first name of the parent	Sally
lname	TEXT	The last name of the parent	Seashells

family			
Field	**Data Type**	**Description**	**Example Data**
id (PK)	INT	The ID for this table (Required; auto-increment)	2
emerg_phone	TEXT	The emergency phone number for the family. (Req.)	(123)456-7890
emerg_email	TEXT	The emergency email for the family. (Req.)	ss@gmail.com
emerg_contact	TEXT	The name of the emergency contact person for the family. (Req.)	Sally Seashells
active	TINYINT	1 if active; 0 otherwise	1