

## WPCC Data Dictionary

students			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	2
family_id (FK)	INT	The id of the family the student belongs to (Required)	17
first_name	VARCHAR (50)	The student's first name (Required)	Eddie
last_name	VARCHAR (50)	The student's last name (Req.)	Gruberman
rating	INT	The student's USCF rating. Range from 0 (default) - 3000	995
grade	INT	The current school grade of the student (Req)	
active	TINYINT	1 if active (default); 0 otherwise	1

families			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	5
user_id (FK)	INT	The id of the parent who is able to login for the family (Req)	34
street	VARCHAR (255)	The street address for the family	500 Fred Road
city	VARCHAR (50)	The primary city were the family lives	Mount Holly
state	VARCHAR (2)	The two-letter abbreviation for the state the family lives in	PA
zip	VARCHAR (12)	Zip code saved as string to allow for leading zeroes	03431
phone	VARCHAR (12)	The 10 digits of the phone number with all formatting gone	4122688211
active	TINYINT	1 if active (default); 0 otherwise	1

users			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	42
first_name	INT	User's first name (Req)	Ed
last_name	VARCHAR (255)	User's last name (Req)	Gruberman
rating	VARCHAR (50)	The user's USCF rating, if applicable	1910
email	VARCHAR (255)	The user's email address	fred@fredco.com
login	VARCHAR (12)	Username associated with user. Must be unique (Req)	egruberman
password	VARCHAR (255)	Password used to authenticate site login (Req)	friedchicken
is_teacher	TINYINT	1 if true; 0 otherwise (default)	0
is_admin	TINYINT	1 if true; 0 otherwise (default)	1

players			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	20
student_id (FK)	INT	ID link to the student entering a particular section (Req)	41
section_id (FK)	INT	ID link to the section student entered. (Req)	50
entry_id (FK)	INT	ID link to the entry (& payment) associated with player (Req.)	43

entries			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	5
family_id (FK)	INT	ID of the family who made the entry & payment (Req)	34
tournament_id (FK)	INT	ID of the tournament the family registered students for (Req)	4
payment	DECIMAL ( 8 , 2 )	The total cost of entering a family's students into event	45.00
authorization	VARCHAR ( 255 )	An encrypted receipt string from the payment gateway	Qdw4h8jn39dsm3sdi
created_at	DATETIME	Datetime stamp for when the entry was received (Req)	2008-09-09 18:27:54

sections			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	20
tournament_id (FK)	INT	ID of the tournament the section is part of (Req)	50
timecontrol_id (FK)	INT	ID for the time control being used in section (Req)	41
name	VARCHAR ( 255 )	Name of section. Printed on flyers, etc.	K-2 Advanced
min_grade	INT	Lowest allowable grade for students in this section	0 <i>(represents K)</i>
max_grade	INT	Highest allowable grade for students in this section	2
min_rating	INT	Lowest allowable rating for students in this section	600
max_rating	INT	Highest allowable rating for students in this section	899

tournaments			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	5
location_id (FK)	INT	ID link for the location the tournament is held at (Req)	11
name	VARCHAR (255)	Name of the tournament (Req)	Christmas Chess Challenge
start_date	DATE	The date the tournament begins (and almost always ends) (Req)	2008-10-04
time_place	VARCHAR (255)	String of information stating room and start time for an event	In Rangos starting at 9am
description	TEXT	Text with special rules, info in usual chess lingo	4-SS, G/30. NC, NS, Rds 9:30am ...
entry_fee	DECIMAL (5, 2)	The cost of a player entering the tournament.	15.00

locations			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	37
name	VARCHAR (255)	Name of the location (Req)	Northland Library
street1	VARCHAR (255)	Street address of the location	300 Cumberland Road
street2	VARCHAR (255)	Second line of street address (optional)	Suite 100
city	VARCHAR (255)	The city where the site is located	Pittsburgh
state	VARCHAR (255)	The two-letter abbreviation for the location's state	PA
zip	VARCHAR (255)	Zip code saved as string to allow for leading zeroes	15237

timecontrols			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	2
name	VARCHAR (255)	Name of the time control (Req)	G/30

registrations			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	37
student_id	INT	ID of student registering for the course (Req)	Northland Library
course_id	INT	ID of the course the student is registering for (Req)	300 Cumberland Road
created_at	DATETIME	Datetime stamp for when the registration was received (Req)	2008-09-09 12:37:50

courses			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	83
location_id	INT	ID of location the course is being held at (Req)	4
name	VARCHAR (255)	Title of the course being offered (Req)	Principles of Chess
start_date	DATE	Date the course begins (Req)	2008-09-09
end_date	DATE	Date the course ends (Req)	2008-09-30
time_place	VARCHAR (255)	String of information stating room and start time for a class	Main conference room starting at 4pm
description	TEXT	Text describing the course curriculum and other business	This course teaches students the ...
max_size	INT	Maximum number of students allowed into course (Req)	24

instructors			
Field	Data Type	Description	Example Data
id (PK)	INT	The ID for this table (Required; auto-increment)	50
user_id (FK)	INT	ID of user serving as instructor for the course (Req)	93
course_id (FK)	INT	ID of the course the instructor is assigned to (Req)	54
is_lead	TINYINT	1 if true (default); 0 otherwise	1