ERD

Table of contents

1 age_group

Table comments : modeled on civicrm_option_value
Creation: Mar 15, 2018 at 12:59 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)	UNSIGNED	No				maximum age for this group	
name	varchar(8)		No					
label	varchar(512)		No				external display	
Description	text		Yes	NULL			Full description of record. Text and html allowed. Displayed on built-in Information screens.	

Mar 26, 2018 at 02:45 PM

2 competition

Table comments : which competitions does a tournament comprise
Creation: Mar 17, 2018 at 01:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
type	varchar(20)		No			competition_type -> id		
title	varchar(512)		No					
description	text		Yes	NULL				
nRounds	int(10)	UNSIGNED	No					
tournament_age_group	varchar(20)		No			tournament_age_group -> id	FK	

3 competition_category

Table comments : modeled on civicrm_option_value
Creation: Mar 15, 2018 at 01:38 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
label	varchar(512)		No				unique, human readable identifier	
name	varchar(512)		No					

Mar 26, 2018 at 02:45 PM

4 competition_person

Table comments : tournament registration kernel
Creation: Mar 24, 2018 at 08:21 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
competition	varchar(20)		No			competition -> id		
person	int(10)	UNSIGNED	No			tournament_person -> person	FK to person	
status	varchar(20)		No	registered				
role	varchar(20)		No	player				
register_date	datetime		No	CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP			
source	varchar(128)		Yes	NULL			Source of this event registration.	

5 competition_style

Table comments : modeled on civicrm_option_value
Creation: Mar 15, 2018 at 06:04 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
label	varchar(512)		No				unique, human readable identifier	
name	varchar(512)		No					

6 competition_team

Table comments : pure join table
Creation: Mar 25, 2018 at 12:57 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
competition	varchar(20)		No			competition -> id		
team	int(10)	UNSIGNED	No			tournament_team -> team		

7 competition_type

Creation: Mar 15, 2018 at 06:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
label	varchar(512)		No				unique, human readable identifier	
name	varchar(512)		No					
category	varchar(20)		Yes	NULL		competition_category -> id		
style	varchar(20)		Yes	NULL		competition_style -> id	e.g., match or medalist	
match_size	int(10)	UNSIGNED	No				How many players comprise a match?	
min_score	decimal(10, 0)		Yes	NULL				
max_score	decimal(10, 0)		Yes	NULL				

Mar 26, 2018 at 02:45 PM

8 eligible_competition_players

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
person	int(10)	UNSIGNED	No				FK to Person ID	
sort_name	varchar(220)		Yes	NULL				
competition	varchar(20)		No				unique, machine readable identifier	

9 eligible_team_competitions

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No					
team	int(10)	UNSIGNED	No				FK to Team ID	
player_count	bigint(21)		No	0				
competition	varchar(20)		No					

10 eligible_tournament_age_group_players

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
person	int(10)	UNSIGNED	No				FK to Person ID	
sort_name	varchar(220)		Yes	NULL				
tournament_age_group	varchar(20)		No				unique, machine readable identifier	

Mar 26, 2018 at 02:45 PM

11 person

Table comments : modeled on civicrm_contact for players, coaches, etc.
Creation: Mar 15, 2018 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)	UNSIGNED	No				Unique Machine-readable ID	
external_identifier	varchar(64)		Yes	NULL			Unique trusted external ID (generally from a legacy app/datasource). Particularly useful for deduping operations.	
first_name	varchar(64)		No				First Name.	
middle_name	varchar(64)		Yes	NULL			Middle Name.	
last_name	varchar(64)		No				Last Name.	
prefix	varchar(10)		Yes	NULL			Prefix or Title for name (Ms, Mr...).	
suffix	varchar(10)		Yes	NULL			Suffix for name (Jr, Sr...).	
gender	varchar(10)		Yes	NULL			M, F, etc.	
birth_date	date		Yes	NULL			Date of birth	

Mar 26, 2018 at 02:45 PM

12 person_summary

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)	UNSIGNED	No				Unique Machine-readable ID	
sort_name	varchar(220)		Yes	NULL				
display_name	varchar(220)		Yes	NULL				
age	int(11)		Yes	NULL				

13 registered_competition_players

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
competition	varchar(20)		No					
person	int(10)	UNSIGNED	No				FK to person	

14 registered_tournament_competition_type_team

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No				tournament FK	
type	varchar(20)		No					
team	int(10)	UNSIGNED	No					

15 registered_tournament_players

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No					
person	int(10)	UNSIGNED	No				FK to Person ID	
sort_name	varchar(220)		Yes	NULL				
age	int(11)		Yes	NULL				

16 registered_tournament_teams

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No					
team	int(10)	UNSIGNED	No				FK to Team ID	

17 registration_group

Table comments : tournament participants are grouped for registration and scheduling
Creation: Mar 16, 2018 at 08:39 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
label	varchar(64)		No				unique, human readable identifier	
description	text		No					
scheduling_group	varchar(20)		No			scheduling_group -> id	Parent	

18 registration_group_people

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
group_id	varchar(20)		No				FK to egistration_group	
group_name	varchar(64)		No				unique, human readable identifier	
person_id	int(10)	UNSIGNED	No				FK to person	
last_name	varchar(64)		No				Last Name.	
first_name	varchar(64)		No				First Name.	
status	varchar(8)		Yes	'Added'			status of person relative to membership in group	

19 registration_group_person

Table comments : tournament participants are grouped for registration and sch
Creation: Mar 16, 2018 at 05:30 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
registration_group	varchar(20)		No			registration_group -> id	FK to egistration_group	
person	int(10)	UNSIGNED	No			person -> id	FK to person	
status	varchar(8)		Yes	'Added'			status of person relative to membership in group	

20 scheduling_group

Table comments : tournament participants are grouped for registration and scheduling
Creation: Mar 24, 2018 at 10:52 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
label	varchar(64)		No				unique, human readable identifier	
description	text		No					
sponsor_org	varchar(20)		No					
region	varchar(5)		No					

21 scheduling_group_team

Table comments : tournament participants are grouped for registration and sch
Creation: Mar 19, 2018 at 03:39 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
scheduling_group	varchar(20)		No			scheduling_group -> id	FK to scheduling_group	
team	int(10)	UNSIGNED	No			team -> id	FK to team	
status	varchar(8)		Yes	'Added'			status of person relative to membership in group	

22 team

Creation: Mar 24, 2018 at 08:17 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)	UNSIGNED	No				Team ID	
name	varchar(64)		No				Internal name of record.	
title	varchar(64)		No				Name of record.	
description	text		Yes	NULL			Optional verbose description of the record.	
is_active	tinyint(4)		No	1			Is this entry active?	

23 team_person

Creation: Mar 17, 2018 at 06:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
team	int(10)	UNSIGNED	No			team -> id		
person	int(10)	UNSIGNED	No			person -> id		
role	varchar(20)		Yes	player				

24 team_player_competition_count

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
team	int(10)	UNSIGNED	No				FK to Team ID	
player_competit ion	varchar(20)		No					
player_competit ion_count	bigint(21)		No	0				

Mar 26, 2018 at 02:45 PM

25 tournament

Table comments : Tournament is modeled on civicrm_event
Creation: Mar 24, 2018 at 11:06 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
title	varchar(255)		No				unique, human readable identifier	
description	text		No					
sponsor	varchar(20)		No				Sponsor FK	

Mar 26, 2018 at 02:45 PM

26 tournament_age_group

Table comments : modeled on civicrm_option_value
Creation: Mar 15, 2018 at 02:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
title	varchar(512)		No				unique, human readable identifier	
description	text		Yes	NULL				
tournament	varchar(20)		No			tournament -> id	tournament FK	
age_group	int(10)	UNSIGNED	No			age_group -> id	age_group FK	

27 tournament_competition_type_person

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No				tournament FK	
type	varchar(20)		No					
person	int(10)	UNSIGNED	No				FK to person	

28 tournament_person

Table comments : register a person for a tournament
Creation: Mar 24, 2018 at 08:10 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No			tournament -> id		
person	int(10)	UNSIGNED	No			person -> id	FK to Person ID	
status	varchar(10)		Yes	registered			Participant status	
primary_role	varchar(128)		Yes	player			role(s), e.g., player, coach, volunteer ID. Implicit FK to civicrm_option_value where option_group = participant_role.	

29 tournament_player_competition_set

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No					
person	int(10)	UNSIGNED	No				FK to Person ID	
competition_set	text		Yes	NULL				

30 tournament_sponsor

Table comments : tournament_sponsor is modeled on civicrm domain
Creation: Mar 15, 2018 at 11:12 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	varchar(20)		No				unique, machine readable identifier	
name	varchar(64)		No				unique, human readable identifier	
description	text		No					

Mar 26, 2018 at 02:45 PM

31 tournament_team

Table comments : register a person for a tournament
Creation: Mar 24, 2018 at 01:50 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No			tournament -> id		
team	int(10)	UNSIGNED	No			team -> id	FK to Team ID	
status	varchar(10)		Yes	registered			Participant status	

Mar 26, 2018 at 02:45 PM

32 tournament_team_player_count

Table comments : VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tournament	varchar(20)		No					
team	int(10)	UNSIGNED	No				FK to Team ID	
player_count	bigint(21)		No	0				

tournament_sponsor
- id
- name
- description

tournament
- id
- title
- description
- sponsor

age_group
- id
- name

competition_category
- id
- name

competition_style
- id
- label
- name

tournament_age_group
- id
- title
- description
- tournament
- age_group
  - name
  - category
  - style
  - match_size
  - min_score
  - max_score

competition
- id
- type
- title
- description
- nRounds
- tournament_age_group

competition_person
- competition
- person
- status
- role
- register_date
- source

competition_team
- competition
- team

tournament_person
- tournament
- person
- status
- primary_role

team_person
- team
- person

tournament_team
- tournament
- team
- status

person
- id
- external_identifier
- first_name
- middle_name
- last_name
- prefix
- suffix
- gender
- birth_date

team
- id
- name
- title
- description
- is_active

registration_group_person
- registration_group
- person
- status

registration_group
- id
- label
- description
- scheduling_group

scheduling_group_team
- scheduling_group
- team
- status

scheduling_group
- id
- label
- description
- sponsor_org
- region

tournament_player_competition_set
- tournament
- person

tournament_team_player_count
- tournament
- team
- player_count

competition_count
- er_competition
- er_competition_count

pers...
- id
- sort_name
- display_name
- age

registered_tournament_competition_type_team
- tournament
- type
- team

tournament_competition_type_person
- tournament
- type
- person

eligible_competition_players
- person
- ...

...stered_competition_players
- petition
- on

...urnament_players
- person
- sort_name
- age
- sort_name
- tournament_age_group

- group_id
- group_name
- person_id
- last_name
- first_name
- status

tournament_teams
- tournament
- team
- player_count
- competition

...petitions