## Table of contents

1 accepted_challenge_notifications	Page number: {02}
2 bench_press_challenges	Page number: {03}
3 bench_press_workouts	Page number: {04}
4 buddies	Page number: {05}
5 challenge_types	Page number: {06}
6 challenges	Page number: {07}
7 denied_challenge_notifications	Page number: {08}
8 endurance_challenges	Page number: {09}
9 endurance_workouts	Page number: {10}
10 groups	Page number: {11}
11 invite_tokens	Page number: {12}
12 login_tokens	Page number: {13}
13 new_buddy_notifications	Page number: {14}
14 notification_types	Page number: {15}
15 notifications	Page number: {16}
16 password_tokens	Page number: {17}
17 requested_challenge_notifications	Page number: {18}
18 speed_challenges	Page number: {19}
19 speed_workouts	Page number: {20}
20 squat_challenges	Page number: {21}
21 squat_workouts	Page number: {22}
22 uploaded_workout_notifications	Page number: {23}
23 users	Page number: {24}
24 users_challenges	Page number: {25}
25 users_groups	Page number: {26}
26 users_notifications	Page number: {27}
27 workouts	Page number: {28}

Page number: 1/30

Dec 15, 2012 at 02:44 PM

28 Relational schema Page number: {29}

Page number: 2/30

# 1 accepted\_challenge\_notifications

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			users -> id		
challenge_id	int(11)		No			challenges -> id		
id	int(11)		No			notifications -> id		

Page number: 3/30

# 2 bench\_press\_challenges

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
percentage	decimal(3,2)		No					
id	int(11)		No			challenges -> id		

Page number: 4/30

# 3 bench\_press\_workouts

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
repetitions	smallint(6)		No					
id	int(11)		No			workouts -> id		

Page number: 5/30

# 4 buddies

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			users -> id		
buddy_id	int(11)		No			users -> id		

Page number: 6/30

# 5 challenge\_types

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(40)		No					

Page number: 7/30

# 6 challenges

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		No			users -> id		
challenge_type_ id	int(11)		No			challenge_types -> id		
created_at	datetime		No					

Page number: 8/30

# 7 denied\_challenge\_notifications

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			users -> id		
challenge_id	int(11)		No			challenges -> id		
id	int(11)		No			notifications -> id		

Page number: 9/30

# 8 endurance\_challenges

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
duration	smallint(6)		No					
id	int(11)		No			challenges -> id		

Page number: 10/30

# 9 endurance\_workouts

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
heart_rate	smallint(6)		No					
calories_burned	smallint(6)		No					
id	int(11)		No			workouts -> id		

Page number: 11/30

# 10 groups

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(40)		No					

Page number: 12/30

# 11 invite\_tokens

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
token	char(36)		No					
created_at	datetime		No					
expires_at	datetime		No					
user_id	int(11)		Yes	NULL		users -> id		

Page number: 13/30

# 12 login\_tokens

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
token	char(36)		No					
created_at	datetime		No					
expires_at	datetime		No					
user_agent	char(32)		No					
user_id	int(11)		No			users -> id		

Page number: 14/30

# 13 new\_buddy\_notifications

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			users -> id		
id	int(11)		No			notifications -> id		

Page number: 15/30 Dec 15, 2012 at 02:44 PM

# 14 notification\_types

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(40)		No					

Page number: 16/30

Dec 15, 2012 at 02:44 PM

# 15 notifications

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
notification_typ	int(11)		No			notification_types -> id		
e_id								
created_at	datetime		No					

Page number: 17/30

# 16 password\_tokens

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
token	char(36)		No					
created_at	datetime		No					
expires_at	datetime		No					
user_id	int(11)		No			users -> id		

Page number: 18/30

# 17 requested\_challenge\_notifications

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			users -> id		
challenge_id	int(11)		No			challenges -> id		
id	int(11)		No			notifications -> id		

Page number: 19/30

# 18 speed\_challenges

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
distance	smallint(6)		No					
id	int(11)		No			challenges -> id		

Page number: 20/30

Dec 15, 2012 at 02:44 PM

# 19 speed\_workouts

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
speed	decimal(4,2)		No					
id	int(11)		No			workouts -> id		

Page number: 21/30

# 20 squat\_challenges

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
percentage	decimal(3,2)		No					
id	int(11)		No			challenges -> id		

Page number: 22/30

# 21 squat\_workouts

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
repetitions	smallint(6)		No					
id	int(11)		No			workouts -> id		

Page number: 23/30

# 22 uploaded\_workout\_notifications

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			users -> id		
challenge_id	int(11)		No			challenges -> id		
id	int(11)		No			notifications -> id		

Page number: 24/30

# 23 users

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
username	varchar(10)		No					
email	varchar(254 )		No					
password	char(60)		No					
gender	enum('F', 'M')		No					
dob	date		No					
weight	decimal(7,4)		No					
height	decimal(5,4)		No					
timezone	varchar(50)		Yes	NULL				
avatar	varchar(40)		Yes	NULL				
is_active	tinyint(1)		No					
created_at	datetime		No					
last_active_at	datetime		No					

Page number: 25/30

# 24 users\_challenges

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			users -> id		
challenge_id	int(11)		No			challenges -> id		
is_accepted	tinyint(1)		Yes	NULL				

Page number: 26/30

# 25 users\_groups

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			users -> id		
group_id	int(11)		No			groups -> id		

Page number: 27/30

# 26 users\_notifications

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
notification_id	int(11)		No			notifications -> id		
user_id	int(11)		No			users -> id		
is_confirmed	tinyint(1)		No					

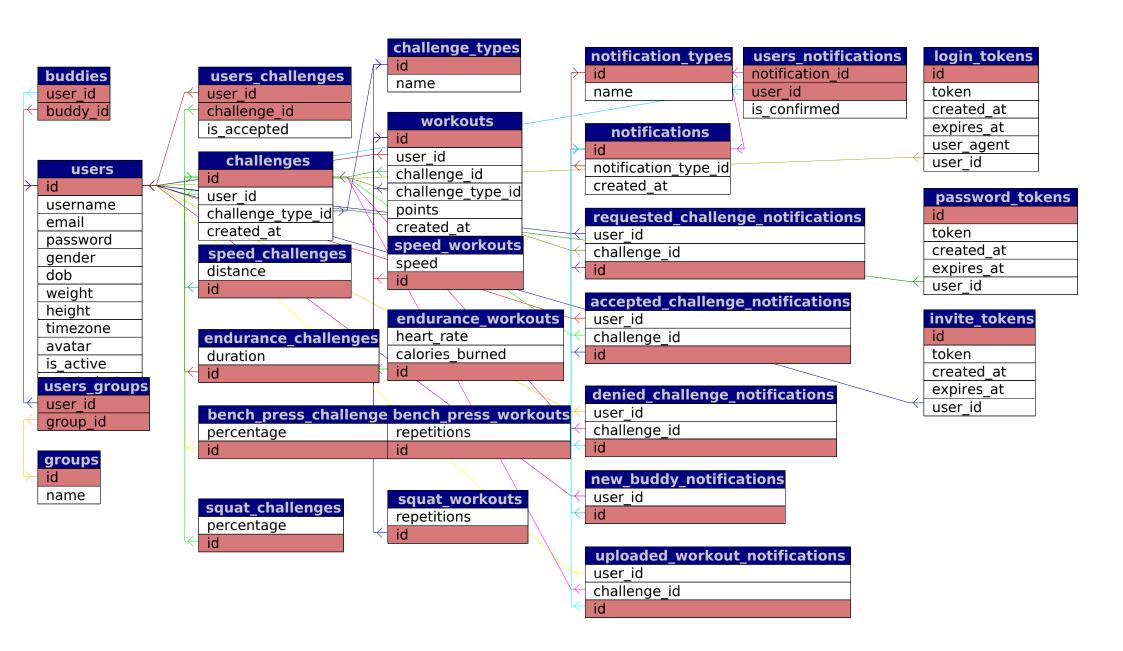
Page number: 28/30

# 27 workouts

Creation: Dec 15, 2012 at 02:23 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		No			users -> id		
challenge_id	int(11)		No			challenges -> id		
challenge_type_ id	int(11)		No			challenge_types -> id		
points	smallint(6)		No					
created_at	datetime		No					

Page number: 29/30



Page number: 30/30 Dec 15, 2012 at 02:44 PM