

Stretch Goal

User	
PK	<u>user_id: long</u>
UQ1	display_name: String
UQ2	oauth_key: String
	skill_level : int

Subscription	
PK	<u>subscription_id : long</u>
FK1	subscriber_id: long
FK2	subscribed_id: long

Comments can be made by users on races completed by other runners.

Comment	
PK	<u>comment_id: long</u>
FK1	history_id : long
FK2	author_id: long
	text : String

History	
PK	<u>history_id : long</u>
	start_of_run : Date
	end_of_run : Date
FK1	user_id: long
FK2	event_id : long (N)
	distance : int

History records each run's statistics to be saved for tracking by the user and/or to be used to compete with other users.

Event	
PK	<u>event_id: long</u>
	skill_level: int
UQ	display_name : String
	start_of_event : Date (N)
	end_of_event : Date (N)
	distance : int

Runners will be grouped based on user input of skill level determined by user.

Races within each skill level will be filtered by time and distance.