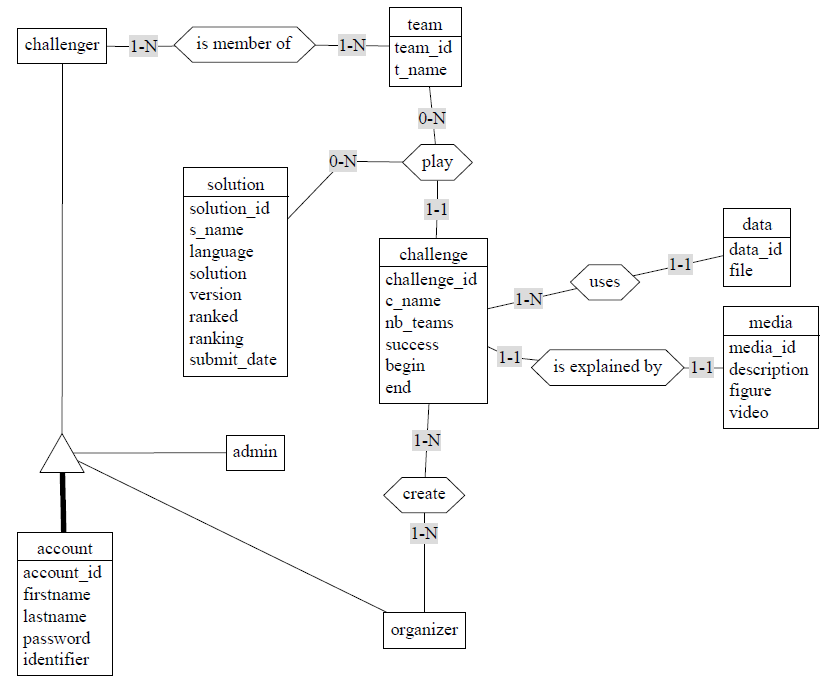
Database = hashcode

Tables : user(user\_id, u\_firstname, u\_lastname, u\_password, identifier, ranking)  
 team(team\_id, t\_name)  
 user-team(#user\_id, #team\_id)  
 organizer(organizer\_id, o\_firstname, o\_lastname, o\_password)  
 challenge(challenge\_id, c\_name, nb\_teams, success, begin, end, #media\_id)  
 organizer-challenge(#organizer\_id, #challenge\_id)  
 media(media\_id, description, figure, video)  
 data(data\_id, file)  
 challenge-data(#challenge\_id, #data\_id)  
 solution(solution\_id, s\_name, language, solution, version, ranked, ranking, submit\_date)  
 participation(#challenge\_id, #team\_id, #solution\_id)  
 admin(admin\_id, identifier, a\_password)  
 

Database = hashcode

Tables : user(user\_id, u\_firstname, u\_lastname, u\_password, identifier, ranking)  
 team(team\_id, t\_name)  
 user-team(#user\_id, #team\_id)  
 organizer(organizer\_id, o\_firstname, o\_lastname, o\_password)  
 challenge(challenge\_id, c\_name, nb\_teams, success, begin, end, description, figure, video)  
 organizer-challenge(#organizer\_id, #challenge\_id)   
 data(data\_id, file)  
 challenge-data(#challenge\_id, #data\_id)  
 solution(solution\_id, s\_name, language, solution, version, ranked, ranking, submit\_date)  
 participation(#challenge\_id, #team\_id, #solution\_id)  
 admin(admin\_id, identifier, a\_password)  
 