

user	
PK	<u>user_id: INTEGER</u>
UK1	external_key:UUID
UK2	oauth_key::NVARCHAR (30 char long with oauth keys)
UK3	display_name: NVARCHAR(50 char long)
	name: NVARCHAR
	location:NVARCHAR
	created: TIMESTAMP
	email:: NVARCHAR (NULL)
	phone_number:: NVARCHAR (NULL)

organization	
PK	<u>organization_id: INTEGER</u>
UK1	external_key:UUID
	name: NVARCHAR
	about: NVARCHAR
	mission: NVARCHAR
	created :TIMESTAMP
FK1	owner_id: INTEGER

A user may be in many organization  
and an organization  
may contain multiple users.  
An organization can have  
multiple owners and a user  
can own multiple organizations.

The user can use multiple functions  
to navigate the application,research and favorite organizations.  
Those fonctionnalities must be accessed by a user.

An organization is a place where many volunteer opportunities may exist,  
no volunteer opportunity is able to exist without an organization.

history	
PK	<u>history_id : INTEGER</u>
	users_favorite : NVARCHAR
	message: NVARCHAR
	search: NVARCHAR
FK1	user_id : INTEGER

opportunity	
PK	<u>opportunity_id: INTEGER</u>
UK1	external_key:UUID
	name: NVARCHAR
	title:NVARCHAR
	needed_skill: NVARCHAR
	description: NVARCHAR
	calendar: TIME STAMP WITH TIME ZONE
	available_position: INTEGER
FK1	organization_id: INTEGER