

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)

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.

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

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

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

history	
PK	<u>history_id : INTEGER</u>
	user_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