

Linked In sign up and user profile datapoints.

user_signup	datatype
<i>user_ID</i>	int
user_email/phone	varchar
user_password	varchar

user_profile	datatype
<i>id</i>	int
<i>user_ID</i>	int
first_name	varchar
last_name	varchar
email	varchar
phone_no	varchar
addtional_name	varchar
heading	varchar
country	varchar
city	varchar

multiple users can sign up but
each user can only have one user profile
**user_signup and user_profile have
many to 1 relationship**

user_contact	datatype
<i>id</i>	int
<i>user_ID</i>	int
address	varchar
birthday_month	date
birthday_day	date
website	varchar
website_type	varchar
messaging	varchar
messaging_service	varchar

one user can only
have one contact information
but contact table can have many users
so its a one to one relationship

skills	datatype
<i>id</i>	int
skill_name	varchar

mapping table	
user_skills	datatype
<i>id</i>	int
<i>user_ID</i>	int
<i>skill_id</i>	int

a user can have multiple skills and
similarly a skill can have multiple users
**user_profile and user_skills have a
many to many relationship**

education	datatype
id	int
instuite_name	varchar
start_year	date
end_year	date
degree	varchar
fieldofstudy	varchar
grade	varchar
activity	varchar
description	varchar

mapping table

user_education	datatype
id	int
<i>user_ID</i>	int
education_id	int

a user can have multiple education details, he might have studied in multiple institutes and similarly a institute can have multiple users who has studied in it.

so its a many to many relationship

company	datatype
id	int
company_name	varchar
industry	varchar
start_year	date
end_year	date

mapping table

user_comapny	datatype
id	int
<i>user_ID</i>	int
company_id	int

a user can have multiple company details, he might have worked in multiple companies and similarly a company can have multiple users who has worked in it.

so its a many to many relationship

user_connection	datatype
id	int
<i>user_ID_1</i>	int
<i>user_ID_2</i>	int
is_accepted	boolean

a user can have multiple connections that he follows and also a user can have multiple connections that is multiple other user can follow one user