drop database crowdfluttr; create database crowdfluttr; use crowdfluttr;

CREATE TABLE user (

username varchar(30) not null,

pass varchar(10) not null,

primary key (username)

);

insert into user(username, pass) values('mishra14','mishra2014');

create table projects (

projname varchar(30) not null,

id int auto\_increment,

primary key (id)

);

insert into projects(projname) values('test project');

create table relations(

projID int not null,

username varchar(30) not null,

cred float,

contribution int,

foreign key(projID) references projects(id),

foreign key(username) references user(username),

primary key (projID, username)

);

insert into relations(projID, username) values(1,'mishra14');

select \* from projects join relations on relations.projID = projects.id where relations.username="mishra14";

select \* from projects where projects.id not in (select projects.projname, projects.id, relations.username from projects left join relations on relations.projID = projects.id);

(SELECT projects.projname, projects.id, relations.username

FROM projects

JOIN relations ON relations.projID = projects.id

WHERE relations.username="mishra14")

UNION ALL

(SELECT projects.projname, projects.id , projects.projname

FROM projects

WHERE projects.id NOT IN

(SELECT projects.id

FROM projects

JOIN relations ON relations.projID = projects.id

WHERE relations.username="mishra14"))

select \* from relations join projects on (relations.projID=projects.id) where relations.projID=1;

**CREATE** **TABLE** projid\_PE(   
 id int auto\_increment,

ts **TIMESTAMP** **DEFAULT** **CURRENT\_TIMESTAMP**,

username varchar(30) **NOT** **NULL**,

**PRIMARY** **key**(id)

);

select 1\_PE.\* from 1\_PE join (select username, max(ts) as ts from 1\_PE group by username)latestEntry on 1\_PE.ts=latestEntry.ts ;

drop database CrowdFluttr; create database CrowdFluttr; use CrowdFluttr;

CREATE TABLE user (

username varchar(30) not null,

pass varchar(10) not null,

primary key (username)

);

insert into user(username, pass) values('mishra14','mishra2014');

create table projects (

projname varchar(30) not null,

id int auto\_increment,

primary key (id)

);

create table relations(

projID int not null,

username varchar(30) not null,

cred float,

contribution float,

foreign key(projID) references projects(id),

foreign key(username) references user(username),

primary key (projID, username)

);