-- drop database if exists easymanage;

-- create database easymanage;

-- use easymanage;

-- CREATE TABLE year (

-- year\_id integer not null,

-- primary key (year\_id),

-- foreign key (year\_id) references year(starting\_year\_id)

-- );

-- CREATE TABLE worker (

-- wrk\_id integer not null auto\_increment,

-- wrk\_name varchar(100) not null,

-- designation varchar(100) not null,

-- starting\_year\_id integer,

-- password varchar(50),

--

-- primary key (wrk\_id),

-- unique (wrk\_id),

--

-- );

-- INSERT year VALUES

-- (2010), (2011), (2012), (2013), (2014), (2015), (2016), (2017), (2018), (2019);

-- INSERT INTO worker (wrk\_name,designation, starting\_year\_id, password) VALUES

-- ('Chaitanya Dasari','Director', 2019, 'thisIsMyPassword'),

-- ('Yashwant Khade', 'Employee',2010, 'yash'),

-- ('Zoie MacDougall', 'Employee',2010, 'MeowMeowMeow'),

-- ('Kunika Mittal','Director' ,2010, 'kunika'),

-- ('Patrick Ngo','Manager', 2019, 'pat'),

-- ('Sanghyun Ryu','Employee' ,2019, 'p-a-s-s-w-o-r-d');

-- CREATE TABLE admin (

-- admin\_id integer not null PRIMARY KEY auto\_increment,

-- admin\_name varchar(100) not null,

-- username varchar(100) not null,

-- password varchar(50)

-- );

-- INSERT INTO admin (admin\_name, username, password) VALUES

-- ('Chaitanya Dasari', 'Chai', 'nopassword'),

-- ('Yashwant Khade', 'Yash', 'yash'),

-- ('Zoie MacDougall', 'Zoie', 'MeowMeowMeow'),

-- ('Kunika Mittal', 'Kunika', 'kunika'),

-- ('Patrick Ngo', 'pat', 'pat'),

-- ('Sanghyun Ryu', 'Ricky', 'p-a-s-s-w-o-r-d');

-- CREATE TABLE HourlyWork (

-- wrk\_id integer ,

-- hourly\_salary integer not null,

-- foreign key (wrk\_id) references worker(wrk\_id)

-- );

-- CREATE TABLE SalaryWork (

-- wrk\_id integer ,

-- annual\_salary integer not null,

-- foreign key (wrk\_id) references worker(wrk\_id)

-- );

-- INSERT INTO worker (wrk\_name,designation, starting\_year\_id, password) VALUES

-- ('Neha','Employee', 2013, 'this'),

-- ('Mrinal', 'Employee',2013, 'mmr'),

-- ('Venky', 'Employee',2014, 'Meoww'),

-- ('Hitesh','Employee' ,2016, 'hit007'),

-- ('Naren','Employee', 2013, 'naren'),

-- ('Shambavi','Employee' ,2011, 'shambavi');

-- INSERT INTO worker (wrk\_name,designation, starting\_year\_id, password) VALUES

-- ('Kiran','Manager', 2010, 'this'),

-- ('Kanika', 'Manager',2011, 'mmrsd'),

-- ('Sairam', 'Manager',2018, 'Meowwfd'),

-- ('Harsha','Manager' ,2015, 'hit007sdf');

-- INSERT INTO Salarywork(wrk\_id,annual\_salary) VALUES

-- (1,'50000'),

-- (4,'50000'),

-- (5,'20000'),

-- (15,'10000'),

-- (16,'10000'),

-- (17,'10000'),

-- (18,'10000'),

-- (2,'10000'),

-- (3,'10000');

-- (19,20000),

-- (20,20000),

-- (21,20000),

-- (22,20000);

-- INSERT INTO Hourlywork(wrk\_id, hourly\_salary) VALUES

-- (6,'15000'),

-- (13,'5000'),

-- (14,'9000');

-- CREATE TABLE department(

-- dept\_name varchar(100) not null,

-- dept\_head\_id integer ,

-- primary key (dept\_name),

-- unique (dept\_name),

-- foreign key (dept\_head\_id) references worker(wrk\_id)

-- );

-- INSERT INTO department(dept\_name, dept\_head\_id) VALUES

-- ('Operations',5),

-- ('IT',19),

-- ('HR',20),

-- ('RnR',21),

-- ('Sales',22);

-- CREATE TABLE project(

-- project\_id integer ,

-- project\_name varchar(100) ,

-- project\_due\_date date,

-- project\_status varchar(50),

-- supervisor\_id integer,

-- primary key (project\_id),

--

-- foreign key (supervisor\_id) references department(dept\_head\_id)

-- );

-- INSERT INTO project(project\_id, project\_name,project\_due\_date,project\_status,supervisor\_id) VALUES

-- (111,'AI in DB','2017-06-05','Abandoned',5),

-- (222,'Customer Churn Prediction','2018-07-15','Completed',19),

-- (333,'Vertical Object Hiding','2016-08-05','In Progress',20),

-- (444,'Fuse UI','2015-03-23','In Progress',21),

-- (555,'Mass Update','2011-11-13','Not Started',22);

-- CREATE TABLE task(

-- task\_id integer ,

-- task\_name varchar(100) ,

-- task\_due\_date date,

-- task\_status varchar(50),

-- parent\_project\_id integer,

-- assigned\_emp\_id integer,

-- supervisior\_manager\_id integer,

--

-- primary key (task\_id,parent\_project\_id),

--

-- foreign key (parent\_project\_id) references project(project\_id),

-- foreign key (assigned\_emp\_id) references worker(wrk\_id),

-- foreign key (supervisior\_manager\_id) references worker(wrk\_id)

--

-- );

-- INSERT INTO task(task\_id, task\_name,task\_due\_date,task\_status,parent\_project\_id,assigned\_emp\_id,supervisior\_manager\_id) VALUES

-- (101,'CreateDB','2017-03-05','Abandoned',111,2,5),

-- (102,'AIModule','2017-05-05','Abandoned',111,3,5),

-- (201,'SVM','2018-03-05','Not Started',222,6,19),

-- (202,'Data Modeling','2018-02-05','In Progress',222,13,19),

-- (301,'Abstraction','2015-09-25','Not Started',333,15,20),

-- (302,'Data Mining','2016-01-05','In Progress',333,14,20),

--

-- (401,'UI Mockup','2014-08-25','Not Started',444,16,21),

-- (402,'ER Approval','2015-01-05','In Progress',444,17,21),

--

-- (501,'Rgression','2011-03-21','Abandoned',555,18,22),

-- (502,'Code Changes','2011-01-05','In Progress',555,18,22);

--

-- CREATE TABLE worklog(

-- log\_id integer ,

-- description varchar(250) ,

-- entry\_date date,

-- hours integer,

-- work\_project\_id integer,

-- work\_task\_id integer,

--

--

-- primary key (log\_id),

--

-- foreign key (work\_task\_id) references task(task\_id),

-- foreign key (work\_project\_id) references task(parent\_project\_id)

-- );

-- INSERT INTO worklog(log\_id, description, entry\_date, hours,work\_project\_id, work\_task\_id) VALUES

-- (1,'project is not required','2017-01-05',5,111,101),

-- (2,'project is not required','2017-02-25',2,111,101),

-- (3,'compelted poc','2017-01-05',25,111,102),

-- (4,'project is not required','2017-02-25',2,111,102),

-- (5,'waiting for inputs','2017-12-30',35,222,201),

-- (6,'working on it','2018-01-15',23,222,201),

-- (7,'data churning','2017-09-10',55,222,202),

-- (8,'progress','2017-11-25',2,222,202),

-- (11,'data input','2015-09-10',55,333,302),

-- (12,'encapsualtion','2015-11-25',24,333,302),

-- (13,'final draft','2013-07-30',35,444,401),

-- (14,'bug fixing','2014-01-25',23,444,401),

-- (15,'report sent','2014-03-11',55,444,402),

-- (16,'approval pending','2015-01-01',24,444,402),

-- (17,'Abandoned','2011-03-21',35,555,501),

-- (19,'received code','2010-07-11',55,555,502),

-- (20,'commit','2010-01-01',24,555,502);

-- CREATE TABLE bonus(

-- bonus\_id integer,

-- amount integer,

-- receiver\_id integer,

-- giver\_id integer,

--

-- primary key (bonus\_id,receiver\_id),

--

-- foreign key (receiver\_id) references worker(wrk\_id),

-- foreign key (giver\_id) references worker(wrk\_id)

-- );

-- INSERT INTO bonus(bonus\_id, amount, receiver\_id,giver\_id ) VALUES

-- (101,500,2,5),

-- (102,600,3,1),

-- (103,1100,14,21),

-- (104,7000,5,4),

-- (105,5000,16,19);

-- CREATE TABLE annualbonus(

-- bonus\_id integer,

-- amount integer,

-- receiver\_id integer,

-- year\_id integer,

--

-- primary key (bonus\_id,receiver\_id,year\_id),

--

-- foreign key (receiver\_id) references bonus(receiver\_id),

-- foreign key (bonus\_id) references bonus(bonus\_id),

-- foreign key (year\_id) references year(year\_id)

-- );

-- INSERT INTO annualbonus(bonus\_id, amount, receiver\_id,year\_id ) VALUES

-- (101,500,2,2015),

-- (102,600,3,2015),

-- (103,1100,14,2016),

-- (104,7000,5,2017),

-- (105,5000,16,2018);

-- CREATE TABLE performancereview(

-- pr\_id integer,

-- pr\_rating integer,

-- receiver\_id integer,

-- giver\_id integer,

--

-- primary key (pr\_id,receiver\_id),

--

-- foreign key (receiver\_id) references worker(wrk\_id),

-- foreign key (giver\_id) references worker(wrk\_id)

-- );

-- INSERT INTO performancereview(pr\_id, pr\_rating, receiver\_id,giver\_id ) VALUES

-- (001,3,2,5),

-- (002,4,3,19),

-- (003,3,5,1),

-- (004,4,13,4),

-- (005,5,16,4),

-- (006,3,17,20),

-- (007,4,18,19),

-- (008,3,22,1),

-- (009,1,20,4);

-- CREATE TABLE annualreview(

-- pr\_id integer,

-- pr\_rating integer,

-- receiver\_id integer,

-- year\_id integer,

--

-- primary key (pr\_id,receiver\_id,year\_id),

--

-- foreign key (receiver\_id) references performancereview(receiver\_id),

-- foreign key (pr\_id) references performancereview(pr\_id),

-- foreign key (year\_id) references year(year\_id)

-- );

-- INSERT INTO annualreview(pr\_id, pr\_rating, receiver\_id,year\_id ) VALUES

-- (001,3,2,2011),

-- (002,4,3,2012),

-- (003,3,5,2019),

-- (004,4,13,2014),

-- (005,5,16,2017),

-- (006,3,17,2014),

-- (007,4,18,2012),

-- (008,3,22,2016),

-- (009,1,20,2012);

select \* from worklog;