create database laps;

use laps;

CREATE TABLE IF NOT EXISTS `laps`.`user\_roles` (

  `userId` varchar(25) NOT NULL,

  `password` VARCHAR(20) NOT NULL,

  `rolename` VARCHAR(25) NOT NULL,

  PRIMARY KEY ( `userId`));

CREATE TABLE `laps`.`staff\_details` (

  `staffid` INT NOT NULL auto\_increment,

  `staff\_name` VARCHAR(20) NOT NULL,

  `userid` VARCHAR(25) NOT NULL,

  `reportsTo` INT not NULL default 0,

  `dob` DATETIME NULL,

  `address` VARCHAR(50) NULL,

  `contactno` VARCHAR(20) NULL,

  `emailid` VARCHAR(55) NULL,

  `annualLeaveEnt` INT not null default 0,

`annualLeaveConsumed` decimal(5,2) not null default 0,

medLeaveEnt decimal(5,2) not null default 0,

medLeaveConsumed decimal(5,2) not null default 0,

compOffConsumed decimal(5,2) not null default 0,

totalOTHours decimal(5,2) not null default 0,

  `workstatus` VARCHAR(1) NULL,

`gender` VARCHAR(1) NULL,

  PRIMARY KEY (`staffid`),

foreign key (userid) references user\_roles(userId));

  create table laps.leavetypes(

  typeid int not null auto\_increment,

  leaveName varchar(25),

  primary key (typeid));

  create table leave\_details(

  leaveID int not null auto\_increment,

  staffID int,

  fromDate datetime,

  noOfDays DECIMAL(5,2) not null default 0,

  leaveTypeID int,

  leaveStatus varchar(20),

contactAddress varchar(100),

  comments varchar(100),

  reasonForLeave varchar(50),

  primary key(leaveID),

FOREIGN KEY (leaveTypeid) references leavetypes(typeid));

 alter table leave\_details add foreign key (staffID)  REFERENCES staff\_details(staffid);

 create table overtimeWorkDetails

(otid int not null auto\_increment,

otdate datetime,

noOfHours decimal(5,2) not null default 0,

staffid int not null,

primary key(otid),

foreign key (staffid) references staff\_details(staffid));

create table holiday\_details(

holiday\_id int not null auto\_increment,

monthname varchar(10),

noOfDays int,

HolidayDates varchar(100),

primary key(holiday\_id)

);

insert into leavetypes values (1,'Compensation');

insert into leavetypes values (2,'Annual');

insert into leavetypes values (3,'Medical');

-- --------------------dml-------------------

insert into user\_roles values ('esther','esther','staff');

insert into user\_roles values ('swee','swee','manager');

insert into user\_roles values('jamie','jamie','staff');

insert into user\_roles values('boonkee','boonkee','staff');

insert into user\_roles values('robert','robert','manager');

insert into user\_roles values('admin','admin','admin');

insert into staff\_details values(1,'esther','esther',5,

'1985-08-14','bukit timah',

'87564524','[esther@gmail.com](mailto:esther@gmail.com)',18,0,60,0,0,0,'W','F');

insert into staff\_details values(2,'jamie','jamie',4,

'1984-09-20','newton',

'96325684','[jamie@gmail.com](mailto:jamie@gmail.com)',18,0,60,0,0,0,'W','F');

insert into staff\_details values(3,'boonkee','boonkee',4,

'1989-01-20','clementi ave 4',

'96321578','[boonkee@gmail.com](mailto:boonkee@gmail.com)',18,0,60,0,0,0,'W','M');

insert into staff\_details values(4,'swee','swee',0,

'1980-11-24','clementi ave 6',

'96256987','[swee@gmail.com](mailto:swee@gmail.com)',18,0,60,0,0,0,'W','M');

insert into staff\_details values(5,'robert','robert',0,

'1982-07-10','newton',

'96154878','[robert@gmail.com](mailto:robert@gmail.com)',18,0,60,0,0,0,'W','M');

insert into staff\_details values(6,'admin','admin',0,

'1990-09-20','clementi ave 1',

'96265478','[abc@gmail.com](mailto:abc@gmail.com)',0,0,0,0,0,0,'W','F');

insert into holiday\_details values

(1,'Jan',2,'2014-01-01,2014-01-20');

insert into holiday\_details values

(2,'Feb',1,'2014-02-11');

insert into holiday\_details values

(3,'Mar',2,'2014-03-15,2014-03-20');

insert into holiday\_details values

(4,'Apr',2,'2014-04-10,2014-04-18');

insert into holiday\_details values

(5,'May',2,'2014-05-02,2014-05-12');

insert into holiday\_details values

(6,'Jun',2,'2014-06-06,2014-06-21');

insert into holiday\_details values

(7,'Jul',2,'2014-07-09,2014-07-27');

insert into holiday\_details values

(8,'Aug',2,'2014-08-15,2014-08-30');

insert into holiday\_details values

(9,'Sep',2,'2014-09-05,2014-09-22');

insert into holiday\_details values

(10,'Oct',2,'2014-10-02,2014-10-20');

insert into holiday\_details values

(11,'Nov',2,'2014-11-14,2014-11-28');

insert into holiday\_details values

(12,'Dec',1,'2014-12-25');

/\*alter table staff\_details modify column compOffConsumed decimal(5,2) default 0;

alter table staff\_details modify column annualLeaveConsumed decimal(5,2) default 0;

alter table staff\_details modify column medLeaveEnt int default 0;

alter table staff\_details modify column medLeaveConsumed decimal(5,2) default 0;

alter table staff\_details modify column totalOThours decimal(5,2) default 0;

alter table overtimeworkdetails modify column noOfHours decimal(5,2) default 0;

\*/