**Database Management and Database Design**

Hospital Database Management

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1.     Problem Statement   ….…………………………………………………………………….2

2.     ER Model   ………………………………………………………………………………………3

3. Users ………………………………………………………………………………………………4-5

4.     Table   ……………………………………………………………………………………….........6

5.     Query   ……………………………………………………………………………………………7

6.     Views  ……………………………………………………………………………………….........12

7.     Trigger………………...…………………………………………………………………………..14

8. Stored Procedure……………………………………………………………………………………...16

9. Appendix ………….……………………………………………………………………………………...20

# **Objective Statement**

A wide-ranging hospital management database system is designed which address the administrational requirements of the hospitals. In this implementation, the database designed will act as an comprehensive information system which will help in managing all the aspects of hospital’s operation such as patient’s medical records, managerial administration, resource allocation, room allotment and other services.

As the person will be allocated with a case\_id which will be associated with the person per disease basis. There can be more than one case\_ids for a person as the person may have multiple disease and may have separate treatment going for those. Apart from that the person is allocated with a room if he/she goes through any surgery/operations which will fall under the table ‘procedure’. The duration of the ‘stay’ will be found in table: stay. The person will be allocated with the doctor for the treatment and a nurse during the ‘stay’ period. Block for the room allocated and room type can be determined and through that resource allocation can be planned in better way.

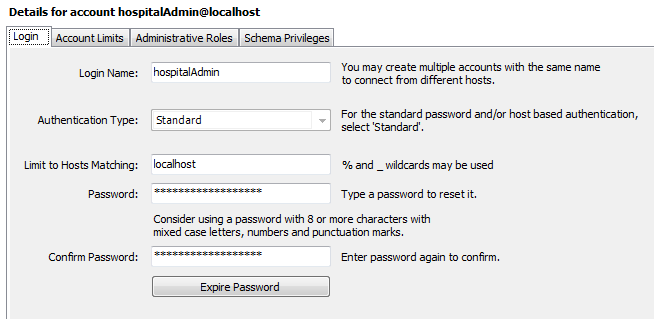
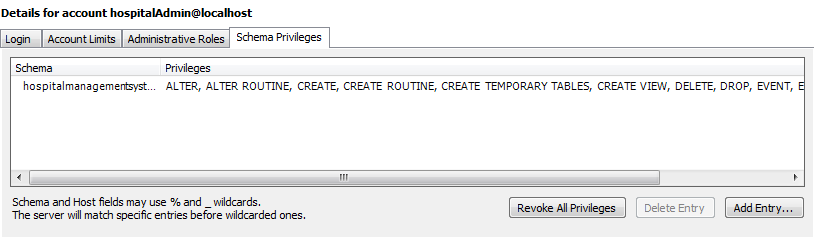
# ––

# C:\Users\Acer\Desktop\FINAL DB OUTPUT\DB ER Diagram.png

# USERS

Hospital Admin:

Got all privileges



# Receptionist User

# Receptionist Privileges

# Delete Insert and update privileges

# 

# 

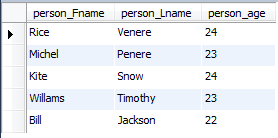
# Tables:

1. **person\_personal**
2. **address**
3. **payment\_detail**
4. **person\_med\_record**
5. **patient**
6. **staff\_personal**
7. **staff( E\_ID, Department, Role)**
8. **doctor (idDoctor , rating, experience,trained\_in, case\_status)**
9. **inpatient (case\_id, disease\_name, doc\_id)**
10. **pharmacy (idMedcine, nameMedicine, drugAction, price, manufactureDate, expireIn\_Months)**
11. **prescription (doses, prescription\_id, case\_id, id\_medicine)**
12. **bill\_per\_case (case\_id, bill\_id)**
13. **bill (amount, date\_of\_event, bill\_id)**
14. **outpatient\* (doctor\_id, case\_id, procedure\_name, equipment\_id) triggering equipment\_list.status**
15. **equipment\_list (equipment\_id, equipment\_name, status)**
16. **block (idBlock, block\_name, floor)**
17. **room (room\_id, room\_type, nurse\_id, block\_idblock, availability)**
18. **stay\* (cid, start\_date, end\_date, room\_id) triggering room.availability**
19. **department (department\_name, head\_doctor\_id)**

**Queries**

1. Finding the person detail of all the female individuals in the database with age<30

SELECT pp.person\_Fname,pp.person\_Lname, pp.person\_age from person\_personal pp where person\_gender='F' AND person\_age<30;



1. Finding the details of the patient by using their case value.(#3)

SELECT b.bill\_id, b.date\_of\_event, b.amount, pt.person\_id, pp.person\_Fname, pp.person\_Lname,pp.person\_age,pp.person\_gender from bill b

inner join bill\_per\_case bp

on b.bill\_id=bp.bill\_id

inner join patient pt

on pt.case\_id=bp.case\_id

inner join person\_personal pp

on pp.idperson=pt.person\_id

where pt.case\_id=3;



1. Finding the costliest medicine

SELECT idmedicine, nameMedicine, price

FROM pharmacy

WHERE price=(SELECT MAX(price) FROM pharmacy);



1. Finding most purchased medicine

SELECT

`ph`.`nameMedicine` AS `Name of Medicine`,

`ph`.`idMedicine` AS `Medicine ID`,

COUNT(`p`.`id\_medicine`) AS `Number Of Purchases`

FROM

(`prescription` `p`

LEFT JOIN `pharmacy` `ph` ON ((`ph`.`idMedicine` = `p`.`id\_medicine`)))

GROUP BY `p`.`id\_medicine`

ORDER BY COUNT(`p`.`id\_medicine`) DESC

LIMIT 1

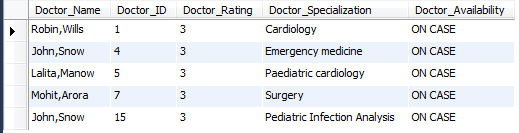


1. Finding Available Doctors

SELECT CONCAT(sp.FName, ',', sp.LName) AS Doctor\_Name, d.idDoctor AS Doctor\_ID, d.rating AS Doctor\_Rating, d.trained\_in as Doctor\_Specialization, d.case\_status as Doctor\_Availability FROM hospitalmanagementsystem.doctor d

inner join staff\_personal sp on sp.e\_id=d.idDoctor

where d.case\_status="ON CASE";



1. Finding maximum amount paid by patient, patient’s Full Name, patient’s ID, Case ID of patient, person’s insurance number, person’s credit card number, person’s credit card type, credit card expiry date.

SELECT CONCAT(pp.person\_FName, ',', pp.person\_LName) AS Patient\_Name, pp.person\_age,

pp.person\_insuranceID, b.amount, b.bill\_id, b.date\_of\_event, bpc.case\_id,

pd.card\_no, pd.card\_type, pd.expiery\_date

FROM bill b

left join bill\_per\_case bpc

on b.bill\_ID=bpc.bill\_id

left join patient pt

on bpc.case\_id=pt.case\_id

left join person\_personal pp

on pp.idPerson=pt.person\_id

left join payment\_details pd

on pd.person\_ID=pp.idPerson

WHERE b.amount=(SELECT MAX(Amount) FROM bill);



1. Find people with age more than 30 and their financial details

SELECT CONCAT(pp.person\_FName, ',', pp.person\_LName) AS Patient\_Name, pp.person\_age,

pp.person\_insuranceID, b.amount, b.bill\_id, b.date\_of\_event, bpc.case\_id,

pd.card\_no, pd.card\_type, pd.expiery\_date

FROM bill b

left join bill\_per\_case bpc

on b.bill\_ID=bpc.bill\_id

left join patient pt

on bpc.case\_id=pt.case\_id

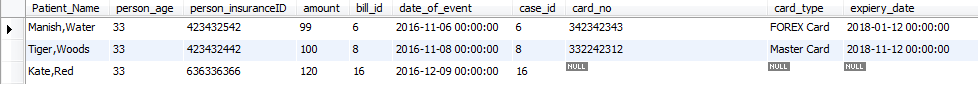
left join person\_personal pp

on pp.idPerson=pt.person\_id

left join payment\_details pd

on pd.person\_ID=pp.idPerson

where pp.person\_age>30;



1. **Finding people with bill amount greater than 100, their date of transaction, their bill\_id, first name and last name.**

select b.amount, b.date\_of\_event, b.bill\_id, bpc.case\_id,p.person\_id,pp.person\_fname, pp.person\_lname

from bill b

left join bill\_per\_case bpc

on b.bill\_id=bpc.bill\_id

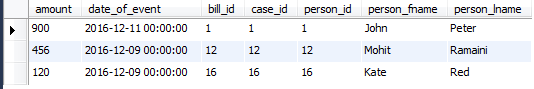
left join patient p

on p.case\_id=bpc.case\_id

left join person\_personal pp

on pp.idperson=p.person\_id

where b.amount>100;



1. Find the name of medicine taken by person with case id 3 and disease\_name, id\_medicine and ph.namemedicine

select ip.case\_id, ip.disease\_name, p.id\_medicine, ph.namemedicine

from inpatient ip

left join prescription p

on ip.case\_id=p.case\_id

left join pharmacy ph

on p.id\_medicine=ph.idmedicine where ip.case\_id=3;



1. Find details of cases and disease for which ‘Allegra’ is taken.

select ip.case\_id, ip.disease\_name, p.id\_medicine, ph.namemedicine

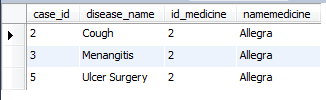
from inpatient ip

left join prescription p

on ip.case\_id=p.case\_id

left join pharmacy ph

on p.id\_medicine=ph.idmedicine where ph.namemedicine=’allegra’;



# 4-Views

**View 1**

**List the name and details of people who have the lung transplant.**

**Provide their full name, their case id and the procedure name**

SELECT\* from list\_lung\_transplant;

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `list\_lung\_transplant` AS

SELECT

`o`.`procedure\_name` AS `procedure\_name`,

`p`.`person\_FName` AS `person\_Fname`,

`p`.`person\_LName` AS `person\_Lname`,

`o`.`case\_id` AS `case\_id`

FROM

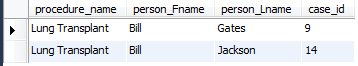
((`outpatient` `o`

LEFT JOIN `patient` `pa` ON ((`pa`.`case\_id` = `o`.`case\_id`)))

LEFT JOIN `person\_personal` `p` ON ((`p`.`idPerson` = `pa`.`person\_id`)))

WHERE

(`o`.`procedure\_name` = 'Lung Transplant')



**View 2**

**Provide the list of people who are having cardiosurgery.**

SELECT\* from listcardiosurgery;

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `listcardiosurgery` AS

SELECT

`o`.`procedure\_name` AS `procedure\_name`,

`p`.`person\_FName` AS `person\_Fname`,

`p`.`person\_LName` AS `person\_Lname`,

`o`.`case\_id` AS `case\_id`

FROM

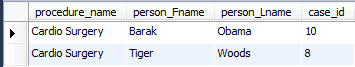
((`outpatient` `o`

LEFT JOIN `patient` `pa` ON ((`pa`.`case\_id` = `o`.`case\_id`)))

LEFT JOIN `person\_personal` `p` ON ((`p`.`idPerson` = `pa`.`person\_id`)))

WHERE

(`o`.`procedure\_name` = 'Cardio Surgery')



**View 3**

**Give the list of medicine which is bought the most**

SELECT \* FROM hospitalmanagementsystem.popular\_medicine;

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `popular\_medicine` AS

SELECT

`ph`.`nameMedicine` AS `Name of Medicine`,

`ph`.`idMedicine` AS `Medicine ID`,

COUNT(`p`.`id\_medicine`) AS `Number Of Purchases`

FROM

(`prescription` `p`

LEFT JOIN `pharmacy` `ph` ON ((`ph`.`idMedicine` = `p`.`id\_medicine`)))

GROUP BY `p`.`id\_medicine`

ORDER BY COUNT(`p`.`id\_medicine`) DESC

LIMIT 1

# 

# **4.View**

# **Provide details of people (full name, address, person id, zip) along with their blood group type.**

# CREATE

# ALGORITHM = UNDEFINED

# DEFINER = `root`@`localhost`

# SQL SECURITY DEFINER

# VIEW `bloodgroupdetail` AS

# SELECT

# `p`.`idPerson` AS `idperson`,

# CONCAT(`p`.`person\_FName`, `p`.`person\_LName`) AS `concat(p.person\_fname,p.person\_lname)`,

# `a`.`address\_line\_1` AS `address\_line\_1`,

# `a`.`address\_line\_2` AS `address\_line\_2`,

# `a`.`address\_line\_3` AS `address\_line\_3`,

# `a`.`ZIPCode` AS `zipcode`,

# `pm`.`bloodgroup` AS `bloodgroup`

# FROM

# ((`person\_personal` `p`

# LEFT JOIN `person\_med\_record` `pm` ON ((`p`.`idPerson` = `pm`.`idPerson`)))

# LEFT JOIN `address` `a` ON ((`a`.`person\_id` = `p`.`idPerson`)))

# 

# Triggers

**Trigger 1**

**Inpatient-After Insert**

CREATE DEFINER=`root`@`localhost` TRIGGER `hospitalmanagementsystem`.`inpatient\_AFTER\_INSERT`

AFTER INSERT ON `hospitalmanagementsystem`.`inpatient`

FOR EACH ROW

BEGIN

set @doc\_id=new.doc\_id;

UPDATE hospitalmanagementsystem.doctor SET case\_status='OFF CASE' where doc\_id=@doc\_id;

END

**Trigger 2**

**Inpatient After Update**

CREATE DEFINER=`root`@`localhost` TRIGGER `hospitalmanagementsystem`.`inpatient\_AFTER\_UPDATE`

AFTER UPDATE ON `hospitalmanagementsystem`.`inpatient`

FOR EACH ROW

BEGIN

set @doc\_id=new.doc\_id;

UPDATE hospitalmanagementsystem.doctor SET case\_status='OFF CASE' where doc\_id=@doc\_id;

END

**Trigger 3**

**Outpatient After Insert**

CREATE DEFINER=`root`@`localhost` TRIGGER `hospitalmanagementsystem`.`outpatient\_AFTER\_INSERT`

AFTER INSERT ON `hospitalmanagementsystem`.`outpatient`

FOR EACH ROW

BEGIN

set @newequipid=new.equipment\_id;

UPDATE hospitalmanagementsystem.equipment\_list SET status='NA' where equipment\_id=@newequipid;

END

**Trigger 4**

**Outpatient After Delete**

CREATE DEFINER=`root`@`localhost` TRIGGER `hospitalmanagementsystem`.`outpatient\_AFTER\_UPDATE`

AFTER UPDATE ON `hospitalmanagementsystem`.`outpatient`

FOR EACH ROW

BEGIN

set @newequipid=new.equipment\_id;

UPDATE hospitalmanagementsystem.equipment\_list SET status='NA' where equipment\_id=@newequipid;

END

# Stored Procedure

1. **To find the patient and its details using the case\_id of people.**

**call PatientCaseInfo(3);**

CREATE DEFINER=`root`@`localhost` PROCEDURE `PatientCaseInfo`(IN param1 int)

BEGIN

SELECT b.bill\_id, b.date\_of\_event, b.amount, pt.person\_id, pp.person\_Fname, pp.person\_Lname,pp.person\_age,pp.person\_gender from bill b

inner join bill\_per\_case bp

on b.bill\_id=bp.bill\_id

inner join patient pt

on pt.case\_id=bp.case\_id

inner join person\_personal pp

on pp.idperson=pt.person\_id

where pt.case\_id=param1;

END

C:\Users\Acer\Desktop\DBWORK\procedure1.PNG

**2.To find the details of the doctor and the department based on the staff\_id.**

CREATE DEFINER=`root`@`localhost` PROCEDURE `staff\_details`(IN param1 int)

BEGIN

SELECT s.e\_id, sp.fname,sp.lname, sp.age, s.department, s.role, sp.email, sp.contactno

from staff s

inner join staff\_personal sp

on s.e\_id=sp.e\_id

where s.e\_id=param1;

END



**3.To find the details of patient who paid more than a particular amount for their treatment.**

CREATE DEFINER=`root`@`localhost` PROCEDURE `amount\_paid\_details`(in param1 int)

BEGIN

select b.amount, b.date\_of\_event, b.bill\_id, bpc.case\_id,p.person\_id,pp.person\_fname, pp.person\_lname

from bill b

left join bill\_per\_case bpc

on b.bill\_id=bpc.bill\_id

left join patient p

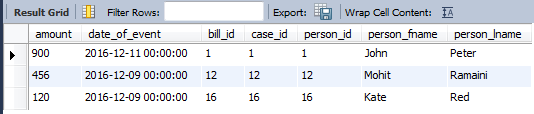
on p.case\_id=bpc.case\_id

left join person\_personal pp

on pp.idperson=p.person\_id

where b.amount>param1;

END



4. To find the details a case, the medicine name, the disease name and the medicine id by providing the case\_id of the patient.

CREATE DEFINER=`root`@`localhost` PROCEDURE `diseasemedicine`(in param1 int)

BEGIN

select ip.case\_id, ip.disease\_name, p.id\_medicine, ph.namemedicine

from inpatient ip

left join prescription p

on ip.case\_id=p.case\_id

left join pharmacy ph

on p.id\_medicine=ph.idmedicine where ip.case\_id=param1;

END



**Appendix**

-- MySQL dump 10.13 Distrib 5.7.12, for Win32 (AMD64)

--

-- Host: 127.0.0.1 Database: hospitalmanagementsystem

-- ------------------------------------------------------

-- Server version 5.7.15-log

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;

/\*!40101 SET NAMES utf8 \*/;

/\*!40103 SET @OLD\_TIME\_ZONE=@@TIME\_ZONE \*/;

/\*!40103 SET TIME\_ZONE='+00:00' \*/;

/\*!40014 SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0 \*/;

/\*!40014 SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0 \*/;

/\*!40101 SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='NO\_AUTO\_VALUE\_ON\_ZERO' \*/;

/\*!40111 SET @OLD\_SQL\_NOTES=@@SQL\_NOTES, SQL\_NOTES=0 \*/;

--

-- Table structure for table `address`

--

DROP TABLE IF EXISTS `address`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `address` (

`person\_id` int(11) NOT NULL,

`address\_line\_2` varchar(45) DEFAULT NULL,

`address\_line\_3` varchar(45) DEFAULT NULL,

`address\_line\_1` varchar(45) DEFAULT NULL,

`ZIPCode` int(11) DEFAULT NULL,

PRIMARY KEY (`person\_id`),

UNIQUE KEY `person\_id\_UNIQUE` (`person\_id`),

KEY `person address\_idx` (`person\_id`),

CONSTRAINT `person address` FOREIGN KEY (`person\_id`) REFERENCES `person\_personal` (`idPerson`) ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `address`

--

LOCK TABLES `address` WRITE;

/\*!40000 ALTER TABLE `address` DISABLE KEYS \*/;

INSERT INTO `address` VALUES (1,'20c','Boston','shillman Way',2120),(2,'29c','Boston','Montana Way',2210),(3,'29b','Boston','Mcgreevy Way',29221),(4,'221','Boston','Willams Way',29221),(5,'29c','Boston','Tremount',2210),(6,'21','Boston','Peterborough',2210),(7,'22','Boston','Johnwalkier',2210),(8,'29c','Boston','Valkayrie',2210),(9,'99','Boston','Michel',29221),(10,'66','Boston','Willimson',29221);

/\*!40000 ALTER TABLE `address` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `bill`

--

DROP TABLE IF EXISTS `bill`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `bill` (

`Amount` int(40) DEFAULT NULL,

`date\_of\_event` datetime DEFAULT NULL,

`bill\_ID` int(11) NOT NULL AUTO\_INCREMENT,

PRIMARY KEY (`bill\_ID`),

UNIQUE KEY `bill\_ID\_UNIQUE` (`bill\_ID`)

) ENGINE=InnoDB AUTO\_INCREMENT=17 DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `bill`

--

LOCK TABLES `bill` WRITE;

/\*!40000 ALTER TABLE `bill` DISABLE KEYS \*/;

INSERT INTO `bill` VALUES (900,'2016-12-11 00:00:00',1),(100,'2016-11-11 00:00:00',2),(90,'2016-12-11 00:00:00',3),(89,'2016-11-12 00:00:00',4),(100,'2016-09-11 00:00:00',5),(99,'2016-11-06 00:00:00',6),(100,'2016-11-07 00:00:00',7),(100,'2016-11-08 00:00:00',8),(100,'2016-12-09 00:00:00',9),(100,'2016-11-11 00:00:00',10),(100,'2016-12-09 00:00:00',11),(456,'2016-12-09 00:00:00',12),(100,'2016-12-09 00:00:00',13),(100,'2016-12-09 00:00:00',15),(120,'2016-12-09 00:00:00',16);

/\*!40000 ALTER TABLE `bill` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `bill\_per\_case`

--

DROP TABLE IF EXISTS `bill\_per\_case`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `bill\_per\_case` (

`case\_id` int(11) NOT NULL,

`bill\_id` int(11) DEFAULT NULL,

PRIMARY KEY (`case\_id`),

UNIQUE KEY `case\_id\_UNIQUE` (`case\_id`),

UNIQUE KEY `bill\_id\_UNIQUE` (`bill\_id`),

CONSTRAINT `bill` FOREIGN KEY (`bill\_id`) REFERENCES `bill` (`bill\_ID`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `bill\_per\_Case fk patient` FOREIGN KEY (`case\_id`) REFERENCES `patient` (`case\_id`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `bill\_per\_case`

--

LOCK TABLES `bill\_per\_case` WRITE;

/\*!40000 ALTER TABLE `bill\_per\_case` DISABLE KEYS \*/;

INSERT INTO `bill\_per\_case` VALUES (1,1),(2,2),(3,3),(4,4),(5,5),(6,6),(7,7),(8,8),(9,9),(10,10),(11,11),(12,12),(13,13),(15,15),(16,16);

/\*!40000 ALTER TABLE `bill\_per\_case` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `block`

--

DROP TABLE IF EXISTS `block`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `block` (

`idBlock` int(11) NOT NULL,

`block\_name` varchar(45) DEFAULT NULL,

`floor` int(11) DEFAULT NULL,

PRIMARY KEY (`idBlock`),

UNIQUE KEY `idBlock\_UNIQUE` (`idBlock`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `block`

--

LOCK TABLES `block` WRITE;

/\*!40000 ALTER TABLE `block` DISABLE KEYS \*/;

INSERT INTO `block` VALUES (1,'Emergency ',1),(2,'Public',2),(3,'Private',3),(4,'Emergecy',4),(5,'Public',5),(6,'Private',6),(7,'Private',1),(8,'Public',2),(9,'Public',3),(10,'Private',4),(11,'Public',5),(12,'Pubic',6),(13,'Private',1),(14,'VIP',1);

/\*!40000 ALTER TABLE `block` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Temporary view structure for view `bloodgroupdetail`

--

DROP TABLE IF EXISTS `bloodgroupdetail`;

/\*!50001 DROP VIEW IF EXISTS `bloodgroupdetail`\*/;

SET @saved\_cs\_client = @@character\_set\_client;

SET character\_set\_client = utf8;

/\*!50001 CREATE VIEW `bloodgroupdetail` AS SELECT

1 AS `idperson`,

1 AS `concat(p.person\_fname,p.person\_lname)`,

1 AS `address\_line\_1`,

1 AS `address\_line\_2`,

1 AS `address\_line\_3`,

1 AS `zipcode`,

1 AS `bloodgroup`\*/;

SET character\_set\_client = @saved\_cs\_client;

--

-- Table structure for table `department`

--

DROP TABLE IF EXISTS `department`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `department` (

`department\_name` varchar(22) NOT NULL,

`head\_doctor\_id` int(22) NOT NULL,

PRIMARY KEY (`department\_name`,`head\_doctor\_id`),

KEY `fk\_department\_doctor1\_idx` (`head\_doctor\_id`),

CONSTRAINT `fk\_department\_doctor1` FOREIGN KEY (`head\_doctor\_id`) REFERENCES `doctor` (`idDoctor`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `department`

--

LOCK TABLES `department` WRITE;

/\*!40000 ALTER TABLE `department` DISABLE KEYS \*/;

INSERT INTO `department` VALUES ('Anesthesia',1),('Dentistry Dept',2),('Emergency',3),('Gynecology Dept',4),('Internal Diseases',5),('Nursing',6),('Pediatrics Dept',7);

/\*!40000 ALTER TABLE `department` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `doctor`

--

DROP TABLE IF EXISTS `doctor`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `doctor` (

`idDoctor` int(22) NOT NULL,

`rating` varchar(45) DEFAULT NULL,

`experience(years)` int(22) DEFAULT NULL,

`trained\_in` varchar(45) DEFAULT NULL,

`case\_status` varchar(45) NOT NULL,

PRIMARY KEY (`idDoctor`),

UNIQUE KEY `idDoctor\_UNIQUE` (`idDoctor`),

CONSTRAINT `doctor department` FOREIGN KEY (`idDoctor`) REFERENCES `staff` (`E\_ID`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `doctor`

--

LOCK TABLES `doctor` WRITE;

/\*!40000 ALTER TABLE `doctor` DISABLE KEYS \*/;

INSERT INTO `doctor` VALUES (1,'3',4,'Cardiology','ON CASE'),(2,'4',4,'Cardiovascular surgery','OFF CASE'),(3,'5',12,'Anesthology ','OFF CASE'),(4,'3',3,'Emergency medicine','ON CASE'),(5,'3',2,'Paediatric cardiology','ON CASE'),(6,'4',3,'Dental Science','OFF CASE'),(7,'3',4,'Surgery','ON CASE'),(15,'3',12,'Pediatric Infection Analysis','ON CASE'),(16,'3',12,'Heart Surgery','OFF CASE');

/\*!40000 ALTER TABLE `doctor` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `equipment\_list`

--

DROP TABLE IF EXISTS `equipment\_list`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `equipment\_list` (

`equipment\_id` int(11) NOT NULL,

`equipment\_name` varchar(45) DEFAULT NULL,

`status` varchar(45) NOT NULL,

PRIMARY KEY (`equipment\_id`),

UNIQUE KEY `equipment\_id\_UNIQUE` (`equipment\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `equipment\_list`

--

LOCK TABLES `equipment\_list` WRITE;

/\*!40000 ALTER TABLE `equipment\_list` DISABLE KEYS \*/;

INSERT INTO `equipment\_list` VALUES (1,'XRAY','NA'),(2,'Surgery Tools','Available'),(3,'MRI Scanner','Available'),(4,'MRI Scanner 2','NA'),(5,'Stretcher ','Available'),(6,'CT SCANNER','NA'),(7,'MRI Scanner3','NA'),(8,'XRAY 2','NA'),(9,'Heart Monitor','NA');

/\*!40000 ALTER TABLE `equipment\_list` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `inpatient`

--

DROP TABLE IF EXISTS `inpatient`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `inpatient` (

`case\_id` int(11) NOT NULL,

`disease\_name` varchar(45) DEFAULT NULL,

`doc\_id` int(11) DEFAULT NULL,

PRIMARY KEY (`case\_id`),

UNIQUE KEY `case\_id\_UNIQUE` (`case\_id`),

KEY `doc\_key\_idx` (`doc\_id`),

CONSTRAINT `case\_key` FOREIGN KEY (`case\_id`) REFERENCES `patient` (`case\_id`) ON UPDATE CASCADE,

CONSTRAINT `doc\_key` FOREIGN KEY (`doc\_id`) REFERENCES `doctor` (`idDoctor`) ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `inpatient`

--

LOCK TABLES `inpatient` WRITE;

/\*!40000 ALTER TABLE `inpatient` DISABLE KEYS \*/;

INSERT INTO `inpatient` VALUES (1,'Asthama',1),(2,'Cough',5),(3,'Menangitis',1),(4,'Migrain',1),(5,'Ulcer Surgery',5),(12,'Cold',5),(15,'Infection',15);

/\*!40000 ALTER TABLE `inpatient` ENABLE KEYS \*/;

UNLOCK TABLES;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `hospitalmanagementsystem`.`inpatient\_AFTER\_INSERT`

AFTER INSERT ON `hospitalmanagementsystem`.`inpatient`

FOR EACH ROW

BEGIN

set @doc\_id=new.doc\_id;

UPDATE hospitalmanagementsystem.doctor SET case\_status='ON CASE' where idDoctor=@doc\_id;

END \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `hospitalmanagementsystem`.`inpatient\_AFTER\_UPDATE`

AFTER UPDATE ON `hospitalmanagementsystem`.`inpatient`

FOR EACH ROW

BEGIN

set @doc\_id=new.doc\_id;

UPDATE hospitalmanagementsystem.doctor SET case\_status='ON CASE' where idDoctor=@doc\_id;

END \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

--

-- Temporary view structure for view `list\_lung\_transplant`

--

DROP TABLE IF EXISTS `list\_lung\_transplant`;

/\*!50001 DROP VIEW IF EXISTS `list\_lung\_transplant`\*/;

SET @saved\_cs\_client = @@character\_set\_client;

SET character\_set\_client = utf8;

/\*!50001 CREATE VIEW `list\_lung\_transplant` AS SELECT

1 AS `procedure\_name`,

1 AS `person\_Fname`,

1 AS `person\_Lname`,

1 AS `case\_id`\*/;

SET character\_set\_client = @saved\_cs\_client;

--

-- Temporary view structure for view `listcardiosurgery`

--

DROP TABLE IF EXISTS `listcardiosurgery`;

/\*!50001 DROP VIEW IF EXISTS `listcardiosurgery`\*/;

SET @saved\_cs\_client = @@character\_set\_client;

SET character\_set\_client = utf8;

/\*!50001 CREATE VIEW `listcardiosurgery` AS SELECT

1 AS `procedure\_name`,

1 AS `person\_Fname`,

1 AS `person\_Lname`,

1 AS `case\_id`\*/;

SET character\_set\_client = @saved\_cs\_client;

--

-- Table structure for table `outpatient`

--

DROP TABLE IF EXISTS `outpatient`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `outpatient` (

`doctor\_id` int(45) NOT NULL,

`case\_id` int(45) NOT NULL,

`procedure\_name` varchar(45) DEFAULT NULL,

`equipment\_id` int(11) DEFAULT NULL,

PRIMARY KEY (`doctor\_id`,`case\_id`),

UNIQUE KEY `equipment\_id\_UNIQUE` (`equipment\_id`),

KEY `procedure\_treatment\_idx` (`case\_id`),

CONSTRAINT `equipment\_outpatient` FOREIGN KEY (`equipment\_id`) REFERENCES `equipment\_list` (`equipment\_id`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `procedure\_employee` FOREIGN KEY (`doctor\_id`) REFERENCES `doctor` (`idDoctor`) ON UPDATE CASCADE,

CONSTRAINT `procedure\_treatment` FOREIGN KEY (`case\_id`) REFERENCES `patient` (`case\_id`) ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `outpatient`

--

LOCK TABLES `outpatient` WRITE;

/\*!40000 ALTER TABLE `outpatient` DISABLE KEYS \*/;

INSERT INTO `outpatient` VALUES (2,6,'Lung Trans',1),(2,10,'Cardio Surgery',2),(4,9,'Lung Transplant',3),(7,7,'Bone Marrow Transplant',4),(7,8,'Cardio Surgery',5),(7,11,'Lung Surgery',6),(7,13,'Bone Marrow Transplant',7),(7,14,'Lung Transplant',8),(16,16,'Heart Transplant',9);

/\*!40000 ALTER TABLE `outpatient` ENABLE KEYS \*/;

UNLOCK TABLES;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `hospitalmanagementsystem`.`outpatient\_AFTER\_INSERT`

AFTER INSERT ON `hospitalmanagementsystem`.`outpatient`

FOR EACH ROW

BEGIN

set @newequipid=new.equipment\_id;

UPDATE hospitalmanagementsystem.equipment\_list SET status='NA' where equipment\_id=@newequipid;

END \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `hospitalmanagementsystem`.`outpatient\_AFTER\_UPDATE`

AFTER UPDATE ON `hospitalmanagementsystem`.`outpatient`

FOR EACH ROW

BEGIN

set @newequipid=new.equipment\_id;

UPDATE hospitalmanagementsystem.equipment\_list SET status='NA' where equipment\_id=@newequipid;

END \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

--

-- Table structure for table `patient`

--

DROP TABLE IF EXISTS `patient`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `patient` (

`person\_id` int(11) NOT NULL,

`case\_id` int(11) NOT NULL AUTO\_INCREMENT,

PRIMARY KEY (`case\_id`,`person\_id`),

UNIQUE KEY `case\_id\_UNIQUE` (`case\_id`),

KEY `patientID` (`person\_id`),

CONSTRAINT `patientID` FOREIGN KEY (`person\_id`) REFERENCES `person\_personal` (`idPerson`) ON UPDATE CASCADE

) ENGINE=InnoDB AUTO\_INCREMENT=17 DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `patient`

--

LOCK TABLES `patient` WRITE;

/\*!40000 ALTER TABLE `patient` DISABLE KEYS \*/;

INSERT INTO `patient` VALUES (1,1),(2,2),(3,3),(4,4),(5,5),(6,6),(7,7),(8,8),(9,9),(10,10),(11,11),(12,12),(13,13),(14,14),(15,15),(16,16);

/\*!40000 ALTER TABLE `patient` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `payment\_details`

--

DROP TABLE IF EXISTS `payment\_details`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `payment\_details` (

`idpayment\_details` int(11) NOT NULL,

`card\_no` int(35) DEFAULT NULL,

`card\_type` varchar(45) DEFAULT NULL,

`expiery\_date` datetime DEFAULT NULL,

`person\_ID` int(11) DEFAULT NULL,

PRIMARY KEY (`idpayment\_details`),

KEY `person\_personPaymentDetails\_idx` (`person\_ID`),

CONSTRAINT `person\_personPaymentDetails` FOREIGN KEY (`person\_ID`) REFERENCES `person\_personal` (`idPerson`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `payment\_details`

--

LOCK TABLES `payment\_details` WRITE;

/\*!40000 ALTER TABLE `payment\_details` DISABLE KEYS \*/;

INSERT INTO `payment\_details` VALUES (1,324234234,'Master Card','2018-09-22 00:00:00',1),(2,34324312,'VISA Card','2018-09-21 00:00:00',2),(3,32343453,'VISA Card','2018-09-11 00:00:00',3),(4,324234234,'Forex Card','2018-02-22 00:00:00',4),(5,342342122,'VISA Card','2018-01-11 00:00:00',5),(6,342342343,'FOREX Card','2018-01-12 00:00:00',6),(7,23423414,'VISA Card','2018-01-12 00:00:00',7),(8,332242312,'Master Card','2018-11-12 00:00:00',8),(9,324324242,'Master Card','2018-11-12 00:00:00',9),(15,343223423,'VISA CARD','2018-11-12 00:00:00',15);

/\*!40000 ALTER TABLE `payment\_details` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `person\_med\_record`

--

DROP TABLE IF EXISTS `person\_med\_record`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `person\_med\_record` (

`idPerson` int(11) NOT NULL,

`height(ft/in)` varchar(22) DEFAULT NULL,

`weight(kgs)` int(11) DEFAULT NULL,

`allergy` varchar(45) DEFAULT NULL,

`sysbp` int(11) DEFAULT NULL,

`dysbp` int(11) DEFAULT NULL,

`bloodgroup` varchar(45) DEFAULT NULL,

`dateupdated` datetime NOT NULL,

PRIMARY KEY (`idPerson`,`dateupdated`),

CONSTRAINT `idPerson` FOREIGN KEY (`idPerson`) REFERENCES `person\_personal` (`idPerson`) ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `person\_med\_record`

--

LOCK TABLES `person\_med\_record` WRITE;

/\*!40000 ALTER TABLE `person\_med\_record` DISABLE KEYS \*/;

INSERT INTO `person\_med\_record` VALUES (1,'5\'4',77,'Latex',81,122,'A+','2016-12-11 00:00:00'),(2,'5\'5',77,'Pollen',82,122,'B-','2016-11-11 00:00:00'),(3,'6\'2',55,'Shellfish',80,121,'O','2016-03-11 00:00:00'),(4,'5\'4',44,'Egg',81,122,'A+','2016-09-11 00:00:00'),(5,'5\'2',66,'Egg',81,121,'AB','2016-11-13 00:00:00'),(6,'5\'2',77,'Egg',88,120,'B-','2016-11-22 00:00:00'),(7,'5\'4',44,'Pollen',79,122,'A+','2016-11-19 00:00:00'),(8,'4\'8',66,'Pollen',88,124,'A+','2016-09-11 00:00:00'),(9,'5\'3',77,'Egg',81,123,'A+','2016-11-11 00:00:00'),(10,'5\'4',55,'Pollen',81,123,'B-','2016-10-11 00:00:00'),(11,'5\'4',55,'Pollen',81,123,'O','2016-10-11 00:00:00'),(12,'5\'4',44,'POLLEN',77,120,'O','2016-10-11 00:00:00'),(13,'5\'5',33,'Pollen',77,120,'O','2016-10-11 00:00:00'),(14,'5',33,'Milk',80,120,'A+','2016-10-11 00:00:00'),(15,'6',33,'Dust',90,130,'A+','2016-09-11 00:00:00');

/\*!40000 ALTER TABLE `person\_med\_record` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `person\_personal`

--

DROP TABLE IF EXISTS `person\_personal`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `person\_personal` (

`idPerson` int(11) NOT NULL AUTO\_INCREMENT,

`person\_FName` varchar(45) DEFAULT NULL,

`person\_LName` varchar(45) DEFAULT NULL,

`person\_age` int(22) DEFAULT NULL,

`person\_gender` varchar(1) DEFAULT NULL,

`person\_insuranceID` int(11) DEFAULT NULL,

`person\_contactNo` int(11) DEFAULT NULL,

`person\_email` varchar(45) DEFAULT NULL,

PRIMARY KEY (`idPerson`)

) ENGINE=InnoDB AUTO\_INCREMENT=17 DEFAULT CHARSET=utf8 COMMENT=' ';

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `person\_personal`

--

LOCK TABLES `person\_personal` WRITE;

/\*!40000 ALTER TABLE `person\_personal` DISABLE KEYS \*/;

INSERT INTO `person\_personal` VALUES (1,'John','Peter',20,'M',423433242,23423224,'JohnPeter@yahoo.com'),(2,'Rice','Venere',24,'F',411113242,23342342,'rice@yahoo.com'),(3,'Michel','Penere',23,'F',423432444,33342342,'bakin@gmail.comm'),(4,'Robort','Sharma',23,'M',423432222,22323424,'robort@yahoo.com'),(5,'Kite','Snow',24,'F',423432423,23223424,'subhash@gmail.com'),(6,'Manish','Water',33,'M',423432542,33423424,'mandela@yahoo.com'),(7,'Willams','Timothy',23,'F',423432142,32423424,'william@gmail.com'),(8,'Tiger','Woods',33,'M',423432442,84423424,'tiger@gmail.com'),(9,'Bill','Gates',23,'M',423422242,83423424,'bill@microsoft.com'),(10,'Barak','Obama',24,'M',423432342,82423424,'barak@yahoo.com'),(11,'Anura','Singh',23,'M',423432423,81423424,'anura@yahoo.com'),(12,'Mohit','Ramaini',22,'M',433423342,31212334,'mohita@yahoo.com'),(13,'Murli','Kamni',23,'M',232434324,23434234,'manisha@yahoo.com'),(14,'Bill','Jackson',22,'F',342342343,31231232,'bill@yahoo.com'),(15,'Neeraj','Rajput',30,'M',454532523,32323223,'neeraj@yahoo.com'),(16,'Kate','Red',33,'F',636336366,34233243,'kateRed@yahoo.com');

/\*!40000 ALTER TABLE `person\_personal` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `pharmacy`

--

DROP TABLE IF EXISTS `pharmacy`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `pharmacy` (

`idMedicine` int(11) NOT NULL AUTO\_INCREMENT,

`nameMedicine` varchar(45) DEFAULT NULL,

`drugAction` varchar(100) DEFAULT NULL,

`price` int(11) DEFAULT NULL,

`manufactureDate` date DEFAULT NULL,

`expireIn\_Months` int(11) DEFAULT NULL,

PRIMARY KEY (`idMedicine`),

UNIQUE KEY `idMedicine\_UNIQUE` (`idMedicine`)

) ENGINE=InnoDB AUTO\_INCREMENT=16 DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `pharmacy`

--

LOCK TABLES `pharmacy` WRITE;

/\*!40000 ALTER TABLE `pharmacy` DISABLE KEYS \*/;

INSERT INTO `pharmacy` VALUES (1,'Norflox','Treat bacterial infections of the prostate or urinary tract ',40,'2016-11-12',4),(2,'Allegra','TREAT SNEEZING, EAR PAIN',50,'2016-11-10',5),(3,'Combliflame','Treat Toothache,Ear pain,Joint pain',40,'2015-11-10',6),(4,'Codeine',' TREAT SEVERE PAIN',50,'2016-10-12',7),(5,'Asprin','ANALGESIC',50,'2016-10-12',8),(6,'Chlorzoxazone ','ANTI-INFLAMMATORY/ MUSCLOSKELETAL DISORDER',40,'2016-09-12',2),(7,'Diclofenac Gel',' MUSCLOSKELETAL DISORDER',90,'2016-08-12',30),(8,'Acetaminophen','DIGESTIVE DISORDER',90,'2016-09-12',12),(15,'Dygene','Digestive Infection',99,'2016-12-01',12);

/\*!40000 ALTER TABLE `pharmacy` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Temporary view structure for view `popular\_medicine`

--

DROP TABLE IF EXISTS `popular\_medicine`;

/\*!50001 DROP VIEW IF EXISTS `popular\_medicine`\*/;

SET @saved\_cs\_client = @@character\_set\_client;

SET character\_set\_client = utf8;

/\*!50001 CREATE VIEW `popular\_medicine` AS SELECT

1 AS `Name of Medicine`,

1 AS `Medicine ID`,

1 AS `Number Of Purchases`\*/;

SET character\_set\_client = @saved\_cs\_client;

--

-- Table structure for table `prescription`

--

DROP TABLE IF EXISTS `prescription`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `prescription` (

`Doses` varchar(45) DEFAULT NULL,

`Prescription\_id` int(11) NOT NULL AUTO\_INCREMENT,

`case\_id` int(11) DEFAULT NULL,

`id\_medicine` int(11) DEFAULT NULL,

PRIMARY KEY (`Prescription\_id`),

UNIQUE KEY `Prescription\_id\_UNIQUE` (`Prescription\_id`),

KEY `prescription\_inpatient\_idx` (`case\_id`),

KEY `prescription\_pharmacy\_idx` (`id\_medicine`),

CONSTRAINT `prescription\_inpatient` FOREIGN KEY (`case\_id`) REFERENCES `inpatient` (`case\_id`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `prescription\_pharmacy` FOREIGN KEY (`id\_medicine`) REFERENCES `pharmacy` (`idMedicine`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB AUTO\_INCREMENT=16 DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `prescription`

--

LOCK TABLES `prescription` WRITE;

/\*!40000 ALTER TABLE `prescription` DISABLE KEYS \*/;

INSERT INTO `prescription` VALUES ('One per day',1,1,4),('One per day',2,2,2),('Twice per day Morning, Eve',3,3,2),('Twice per day Morning, Eve',4,4,1),('Twice per day Morning, Eve',5,5,2),('Twice per day, after Lunch, after Dinner',15,15,15);

/\*!40000 ALTER TABLE `prescription` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `room`

--

DROP TABLE IF EXISTS `room`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `room` (

`room\_id` int(11) NOT NULL,

`room\_type` varchar(45) DEFAULT NULL,

`nurse\_id` int(11) DEFAULT NULL,

`block\_idBlock` int(11) NOT NULL,

`availability` varchar(45) DEFAULT NULL,

PRIMARY KEY (`room\_id`,`block\_idBlock`),

UNIQUE KEY `room\_id\_UNIQUE` (`room\_id`),

KEY `nurser room\_idx` (`nurse\_id`),

KEY `fk\_room\_block1\_idx` (`block\_idBlock`),

CONSTRAINT `fk\_room\_block1` FOREIGN KEY (`block\_idBlock`) REFERENCES `block` (`idBlock`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `nurser room` FOREIGN KEY (`nurse\_id`) REFERENCES `staff` (`E\_ID`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `room`

--

LOCK TABLES `room` WRITE;

/\*!40000 ALTER TABLE `room` DISABLE KEYS \*/;

INSERT INTO `room` VALUES (1,'AC',8,1,'NA'),(2,'NonAC',8,2,'NA'),(3,'AC',8,3,'NA'),(4,'AC',8,4,'NA'),(5,'AC - Extra Bed',10,1,'NA'),(6,'AC - Extra Bed',10,2,'NA'),(7,'NonAC',10,3,'NA'),(8,'NonAC',8,4,'NA'),(9,'NonAC',8,1,'Available'),(10,'NonAC',10,3,'NA'),(14,'AC',10,14,'NA');

/\*!40000 ALTER TABLE `room` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `staff`

--

DROP TABLE IF EXISTS `staff`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `staff` (

`E\_ID` int(11) NOT NULL AUTO\_INCREMENT,

`Department` varchar(45) DEFAULT NULL,

`Role` varchar(45) DEFAULT NULL,

PRIMARY KEY (`E\_ID`),

CONSTRAINT `staff link staff personal` FOREIGN KEY (`E\_ID`) REFERENCES `staff\_personal` (`e\_id`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB AUTO\_INCREMENT=17 DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `staff`

--

LOCK TABLES `staff` WRITE;

/\*!40000 ALTER TABLE `staff` DISABLE KEYS \*/;

INSERT INTO `staff` VALUES (1,'Internal Disease','Doctor'),(2,'Surgery','Surgeon'),(3,'Anesthesia','Doctor'),(4,'Gynecology Dept','Doctor'),(5,'Pediatrics Dept','Doctor'),(6,'Dentistry Dept','Dentist'),(7,'Emergency Room','Surgeon'),(8,'Nursing','Nurse'),(9,'Logistics','Driver'),(10,'Nursing','Nurse'),(15,'Pediatrics Dept','Doctor'),(16,'Surgery','Surgeon');

/\*!40000 ALTER TABLE `staff` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `staff\_personal`

--

DROP TABLE IF EXISTS `staff\_personal`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `staff\_personal` (

`e\_id` int(11) NOT NULL AUTO\_INCREMENT,

`FName` varchar(45) DEFAULT NULL,

`LName` varchar(45) DEFAULT NULL,

`age` int(11) DEFAULT NULL,

`gender` varchar(1) DEFAULT NULL,

`contactNo` int(11) DEFAULT NULL,

`email` varchar(45) DEFAULT NULL,

`houseNo` varchar(45) DEFAULT NULL,

`streetName` varchar(45) DEFAULT NULL,

`cityName` varchar(45) DEFAULT NULL,

`ZIP` int(11) DEFAULT NULL,

PRIMARY KEY (`e\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=17 DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `staff\_personal`

--

LOCK TABLES `staff\_personal` WRITE;

/\*!40000 ALTER TABLE `staff\_personal` DISABLE KEYS \*/;

INSERT INTO `staff\_personal` VALUES (1,'Robin','Wills',29,'M',787787878,'syahiu@yahoo.com','20c','shillman Way','Boston',2120),(2,'John','Skiller',33,'M',878787899,'skilng@yahoo.com','29c','Montana Way','Boston',2210),(3,'Ronit','Rajen',30,'M',787787879,'killlmn@yahoo.com','29b','Mcgreevy Way','Boston',29221),(4,'John','Snow',44,'M',98982080,'killlmn@yahoo.com','221','Willams Way','Boston',29221),(5,'Lalita','Manow',44,'M',98983080,'killlmn@yahoo.com','29c','Tremount','Boston',2210),(6,'Dinesh','Chowksey',42,'M',98984080,'ganesh.gege@gmail.com','21','Peterborough','Boston',2210),(7,'Mohit','Arora',21,'M',98983180,'genasd@gmail.com','22','Johnwalkier','Boston',2210),(8,'Anurag','Singh',33,'F',89778787,'asdasd@gmail.com','29c','Valkayrie','Boston',2210),(9,'Dinesh','Kalia',44,'M',77778787,'sadasdas@gmail.com','99','Michel','Boston',29221),(10,'Manish','Mahajan',55,'F',78778782,'sadasdsad@gmail.com','66','Willimson','Boston',29221),(15,'John','Snow',66,'M',78787323,'johnSnow@yahoo.com','88','Kitebury','Boston',2120),(16,'Pen','Smith',55,'M',72727727,'penSmith@yahoo.com','88','Peterbourough','Boston',21211);

/\*!40000 ALTER TABLE `staff\_personal` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `stay`

--

DROP TABLE IF EXISTS `stay`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `stay` (

`cid` int(11) NOT NULL,

`start\_date` datetime DEFAULT NULL,

`end\_date` datetime DEFAULT NULL,

`room\_id` int(11) DEFAULT NULL,

PRIMARY KEY (`cid`),

KEY `stay room\_idx` (`room\_id`),

CONSTRAINT `stay outpatient` FOREIGN KEY (`cid`) REFERENCES `outpatient` (`case\_id`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `stay room` FOREIGN KEY (`room\_id`) REFERENCES `room` (`room\_id`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `stay`

--

LOCK TABLES `stay` WRITE;

/\*!40000 ALTER TABLE `stay` DISABLE KEYS \*/;

INSERT INTO `stay` VALUES (6,'2016-10-12 00:00:00','2016-11-12 00:00:00',1),(7,'2016-10-12 00:00:00','2016-11-12 00:00:00',2),(8,'2016-10-12 00:00:00','2016-11-12 00:00:00',3),(9,'2016-10-12 00:00:00','2016-11-12 00:00:00',4),(10,'2016-10-12 00:00:00','2016-11-12 00:00:00',5),(11,'2016-10-12 00:00:00','2016-12-12 00:00:00',6),(14,'2016-12-12 00:00:00','2016-12-22 00:00:00',10),(16,'2016-12-12 00:00:00','2016-12-20 00:00:00',14);

/\*!40000 ALTER TABLE `stay` ENABLE KEYS \*/;

UNLOCK TABLES;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `hospitalmanagementsystem`.`stay\_AFTER\_INSERT`

AFTER INSERT ON `hospitalmanagementsystem`.`stay`

FOR EACH ROW

BEGIN

set @room\_id=new.room\_id;

UPDATE hospitalmanagementsystem.room SET availability='NA' where room\_id=@room\_id;

END \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `hospitalmanagementsystem`.`stay\_AFTER\_UPDATE`

AFTER UPDATE ON `hospitalmanagementsystem`.`stay`

FOR EACH ROW

BEGIN

set @room\_id=new.room\_id;

UPDATE hospitalmanagementsystem.room SET availability='NA' where room\_id=@room\_id;

END \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

--

-- Dumping events for database 'hospitalmanagementsystem'

--

--

-- Dumping routines for database 'hospitalmanagementsystem'

--

/\*!50003 DROP PROCEDURE IF EXISTS `MaximumBill` \*/;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

CREATE DEFINER=`root`@`localhost` PROCEDURE `MaximumBill`(IN param1 int)

BEGIN

SELECT b.bill\_id, b.date\_of\_event, b.amount, pt.person\_id, pp.person\_Fname, pp.person\_Lname,pp.person\_age,pp.person\_gender from bill b

inner join bill\_per\_case bp

on b.bill\_id=bp.bill\_id

inner join patient pt

on pt.case\_id=bp.case\_id

inner join person\_personal pp

on pp.idperson=pt.person\_id

where pt.case\_id=param1

;

END ;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

/\*!50003 DROP PROCEDURE IF EXISTS `PatientCaseInfo` \*/;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

CREATE DEFINER=`root`@`localhost` PROCEDURE `PatientCaseInfo`(IN param1 int)

BEGIN

SELECT b.bill\_id, b.date\_of\_event, b.amount, pt.person\_id, pp.person\_Fname, pp.person\_Lname,pp.person\_age,pp.person\_gender from bill b

inner join bill\_per\_case bp

on b.bill\_id=bp.bill\_id

inner join patient pt

on pt.case\_id=bp.case\_id

inner join person\_personal pp

on pp.idperson=pt.person\_id

where pt.case\_id=param1

;

END ;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

/\*!50003 DROP PROCEDURE IF EXISTS `staff\_details` \*/;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ALLOW\_INVALID\_DATES,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

CREATE DEFINER=`root`@`localhost` PROCEDURE `staff\_details`(IN param1 int)

BEGIN

SELECT s.e\_id, sp.fname,sp.lname, sp.age, s.department, s.role, sp.email, sp.contactno

from staff s

inner join staff\_personal sp

on s.e\_id=sp.e\_id

where s.e\_id=param1;

END ;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

--

-- Final view structure for view `bloodgroupdetail`

--

/\*!50001 DROP VIEW IF EXISTS `bloodgroupdetail`\*/;

/\*!50001 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!50001 SET @saved\_cs\_results = @@character\_set\_results \*/;

/\*!50001 SET @saved\_col\_connection = @@collation\_connection \*/;

/\*!50001 SET character\_set\_client = utf8 \*/;

/\*!50001 SET character\_set\_results = utf8 \*/;

/\*!50001 SET collation\_connection = utf8\_general\_ci \*/;

/\*!50001 CREATE ALGORITHM=UNDEFINED \*/

/\*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER \*/

/\*!50001 VIEW `bloodgroupdetail` AS select `p`.`idPerson` AS `idperson`,concat(`p`.`person\_FName`,`p`.`person\_LName`) AS `concat(p.person\_fname,p.person\_lname)`,`a`.`address\_line\_1` AS `address\_line\_1`,`a`.`address\_line\_2` AS `address\_line\_2`,`a`.`address\_line\_3` AS `address\_line\_3`,`a`.`ZIPCode` AS `zipcode`,`pm`.`bloodgroup` AS `bloodgroup` from ((`person\_personal` `p` left join `person\_med\_record` `pm` on((`p`.`idPerson` = `pm`.`idPerson`))) left join `address` `a` on((`a`.`person\_id` = `p`.`idPerson`))) \*/;

/\*!50001 SET character\_set\_client = @saved\_cs\_client \*/;

/\*!50001 SET character\_set\_results = @saved\_cs\_results \*/;

/\*!50001 SET collation\_connection = @saved\_col\_connection \*/;

--

-- Final view structure for view `list\_lung\_transplant`

--

/\*!50001 DROP VIEW IF EXISTS `list\_lung\_transplant`\*/;

/\*!50001 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!50001 SET @saved\_cs\_results = @@character\_set\_results \*/;

/\*!50001 SET @saved\_col\_connection = @@collation\_connection \*/;

/\*!50001 SET character\_set\_client = utf8 \*/;

/\*!50001 SET character\_set\_results = utf8 \*/;

/\*!50001 SET collation\_connection = utf8\_general\_ci \*/;

/\*!50001 CREATE ALGORITHM=UNDEFINED \*/

/\*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER \*/

/\*!50001 VIEW `list\_lung\_transplant` AS select `o`.`procedure\_name` AS `procedure\_name`,`p`.`person\_FName` AS `person\_Fname`,`p`.`person\_LName` AS `person\_Lname`,`o`.`case\_id` AS `case\_id` from ((`outpatient` `o` left join `patient` `pa` on((`pa`.`case\_id` = `o`.`case\_id`))) left join `person\_personal` `p` on((`p`.`idPerson` = `pa`.`person\_id`))) where (`o`.`procedure\_name` = 'Lung Transplant') \*/;

/\*!50001 SET character\_set\_client = @saved\_cs\_client \*/;

/\*!50001 SET character\_set\_results = @saved\_cs\_results \*/;

/\*!50001 SET collation\_connection = @saved\_col\_connection \*/;

--

-- Final view structure for view `listcardiosurgery`

--

/\*!50001 DROP VIEW IF EXISTS `listcardiosurgery`\*/;

/\*!50001 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!50001 SET @saved\_cs\_results = @@character\_set\_results \*/;

/\*!50001 SET @saved\_col\_connection = @@collation\_connection \*/;

/\*!50001 SET character\_set\_client = utf8 \*/;

/\*!50001 SET character\_set\_results = utf8 \*/;

/\*!50001 SET collation\_connection = utf8\_general\_ci \*/;

/\*!50001 CREATE ALGORITHM=UNDEFINED \*/

/\*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER \*/

/\*!50001 VIEW `listcardiosurgery` AS select `o`.`procedure\_name` AS `procedure\_name`,`p`.`person\_FName` AS `person\_Fname`,`p`.`person\_LName` AS `person\_Lname`,`o`.`case\_id` AS `case\_id` from ((`outpatient` `o` left join `patient` `pa` on((`pa`.`case\_id` = `o`.`case\_id`))) left join `person\_personal` `p` on((`p`.`idPerson` = `pa`.`person\_id`))) where (`o`.`procedure\_name` = 'Cardio Surgery') \*/;

/\*!50001 SET character\_set\_client = @saved\_cs\_client \*/;

/\*!50001 SET character\_set\_results = @saved\_cs\_results \*/;

/\*!50001 SET collation\_connection = @saved\_col\_connection \*/;

--

-- Final view structure for view `popular\_medicine`

--

/\*!50001 DROP VIEW IF EXISTS `popular\_medicine`\*/;

/\*!50001 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!50001 SET @saved\_cs\_results = @@character\_set\_results \*/;

/\*!50001 SET @saved\_col\_connection = @@collation\_connection \*/;

/\*!50001 SET character\_set\_client = utf8 \*/;

/\*!50001 SET character\_set\_results = utf8 \*/;

/\*!50001 SET collation\_connection = utf8\_general\_ci \*/;

/\*!50001 CREATE ALGORITHM=UNDEFINED \*/

/\*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER \*/

/\*!50001 VIEW `popular\_medicine` AS select `ph`.`nameMedicine` AS `Name of Medicine`,`ph`.`idMedicine` AS `Medicine ID`,count(`p`.`id\_medicine`) AS `Number Of Purchases` from (`prescription` `p` left join `pharmacy` `ph` on((`ph`.`idMedicine` = `p`.`id\_medicine`))) group by `p`.`id\_medicine` order by count(`p`.`id\_medicine`) desc limit 1 \*/;

/\*!50001 SET character\_set\_client = @saved\_cs\_client \*/;

/\*!50001 SET character\_set\_results = @saved\_cs\_results \*/;

/\*!50001 SET collation\_connection = @saved\_col\_connection \*/;

/\*!40103 SET TIME\_ZONE=@OLD\_TIME\_ZONE \*/;

/\*!40101 SET SQL\_MODE=@OLD\_SQL\_MODE \*/;

/\*!40014 SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS \*/;

/\*!40014 SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS \*/;

/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;

/\*!40111 SET SQL\_NOTES=@OLD\_SQL\_NOTES \*/;

-- Dump completed on 2016-12-12 5:16:30