

Doctors

create table doctor (doctor\_id int, doctor\_name varchar2(30),doctor\_specialization varchar2(30),doctor\_sex varchar2(30),doctor\_address varchar2(20),doctor\_number int,doctor\_salary int, Constraint doctor\_id primary key (Doctor\_id));

create table patient(patient\_id int, patient\_name varchar2(30),

patient\_surname varchar2(30),patient\_disease varchar2(30), patient\_sex VARCHAR2(6),patient\_age int,

patient\_address varchar2(50), Doctor\_id int,constraint patient\_id\_pk primary key(patient\_id),

Constraint patient\_doctor\_fk foreign key(doctor\_id)

REFERENCES Doctor(Doctor\_id));

create table Medicine(Medicine\_id int , Medicine\_name varchar2(20), Medicine\_quantity int,Medicine\_price int,patient\_id int ,constraint Medicine\_id\_pk primary key(Medicine\_id),

constraint Medicine\_Patient\_fk foreign key (Patient\_id) references Patient(Patient\_id));

create table room(room\_id int,room\_type varchar2(20),room\_charges int ,patient\_id int ,constraint room\_id\_pk primary key(room\_id),

constraint room\_Patient\_fk foreign key (Patient\_id) references Patient(Patient\_id));

**HOSPITAL PROJECT**

User

Create table user\_account(User\_Name varchar2(50), user\_password varchar2(50))

Insert into user\_account(User\_name, User\_password)

Values('Noor','noor')

**DOCTORS DATA**

insert into doctor(doctor\_id, doctor\_name, doctor\_specialization, doctor\_sex, doctor\_address,doctor\_number,doctor\_salary)

values (10, 'Dr.Hafeez', 'Gastroenterologists', 'Male','Lums jamshoro', 0212345, 80000);

values (20, 'Dr.Iram', 'Internists', 'Female','Chandka Larkana', 0219901, 60000);

values (30, 'Dr.Salar', 'endocrinologists', 'Male','jinnah Karachi', 0217768, 90000);

values (40, 'Dr.Umar', 'Hematologists', 'Male','Dow Karachi', 2170875,100000 );

values (50, 'Dr.Saima', 'Neurologists', 'Female','Agha Khan Karachi', 02130655, 200000);

insert into patient (patient\_id,patient\_name,patient\_surname,patient\_disease,patient\_sex,patient\_age,patient\_address,doctor\_id)

values(101,'Saad','Samo','liver problem','Male',25,'Jamshoro Sindh',10);

values(102,'Zain','Baloch','Stomach','Female',27,'Larkana Sindh',20);

values(103,'Uzma','Shah','Blood spleen','Female',29,'Karachi Sindh',30);

values(104,'Ali Raza','Jatoi','Cancer','Male',32,'Karachi Sindh',40);

values(105,'Shazaib','Memon','Diabaties','Male',24,'Hydrabad',50);

insert into medicine (medicine\_id,medicine\_name,medicine\_quantity,medicine\_price,patient\_id)

values (1201,'Vee Liver,Livo Tab',4,1400,101);

values (1202,'NSAIDS,OPIOID',12,2200,102);

values (1203,'Spleen Support',14,900,103);

values (1204,'Nexum Tab',17,700,104);

values (1205,'Carcifin Mini Tab ',22,3300,105);

insert into room (room\_id, room\_type, room\_charges, patient\_id)

values (3101,'Private Ward',1200,101);

values (3102,'Semi Private Room',2600,102);

values (3103,'Private Room',5000,103);

values (3104,'Private Plus Room',8000,104);

values (3105,'Executive Room',11000,105);

LOGIN

DECLARE

u VARCHAR2(300);

p varchar2(200);

BEGIN

select user\_name, user\_password into u,p from user\_account

where USER\_NAME = :login.HMS\_USER\_NAME

and USER\_PASSWORD = :login.HMS\_USER\_PASSWORD;

if sql%found then

GO\_BLOCK('HOME');

HIDE\_VIEW('LOGIN');

end if;

exception

when no\_data\_found then

Message('invalid passowrd or user name');

end;

DATABASE VIEW

GO\_BLOCK('DOCTOR1');---- GO ON DOCTOR BLOCK

execute\_query;

GO\_BLOCK('PATIENT1');

execute\_query;

GO\_BLOCK('ROOM1');

execute\_query;

GO\_BLOCK('MEDICINE1');

execute\_query;

SHOW\_VIEW('ALL\_DATA');----SHOW ALL\_DATA CANVASES

HIDE\_VIEW('HOME\_PAGE');----HIDE HOME\_PAGE CANVASES

DATABASE EDIT

GO\_BLOCK('DOCTOR');

SHOW\_VIEW('EDIT\_DATA');

HIDE\_VIEW('HOME\_PAGE');

REPORT VIEW

web.show\_document('http://WinXPIE-22412:8889/reports/rwservlet? server-WinXPIE-22412 &destype=cache&desformat=htmlcss&report="C:\Documents and Settings\Admin\Desktop\Pratice.jsp"&userid=hr/hr@orcl');

LOG OUT

GO\_BLOCK('LOGIN');-----GO THAT BLOCK WHICH WE WANT

SHOW\_VIEW('LOGIN');----SHOW THAT CANVIX WHICH BLOCK IS

HIDE\_VIEW('HOME');

SAVE BUTTON

GO\_BLOCK('DOCTOR');

CREATE\_RECORD;

COMMIT BUTTON

GO\_BLOCK('DOCTOR');

COMMIT;

NEXT BUTTON

GO\_BLOCK('DOCTOR');

NEXT\_RECORD;

PREVIOUS BUTTON

GO\_BLOCK('DOCTOR');

PREVIOUS\_RECORD;

GO BACK BUTTON

GO\_BLOCK('HOME');

SHOW\_VIEW('HOME\_PAGE');

HIDE\_VIEW('EDIT\_DATA');

GO BACK BUTTON DATABASE TABLES

GO\_BLOCK('HOME');-----GO THAT BLOCK WHICH WE WANT

SHOW\_VIEW('HOME\_PAGE');----SHOW THAT CANVIX WHICH BLOCK IS

HIDE\_VIEW('ALL\_DATA');