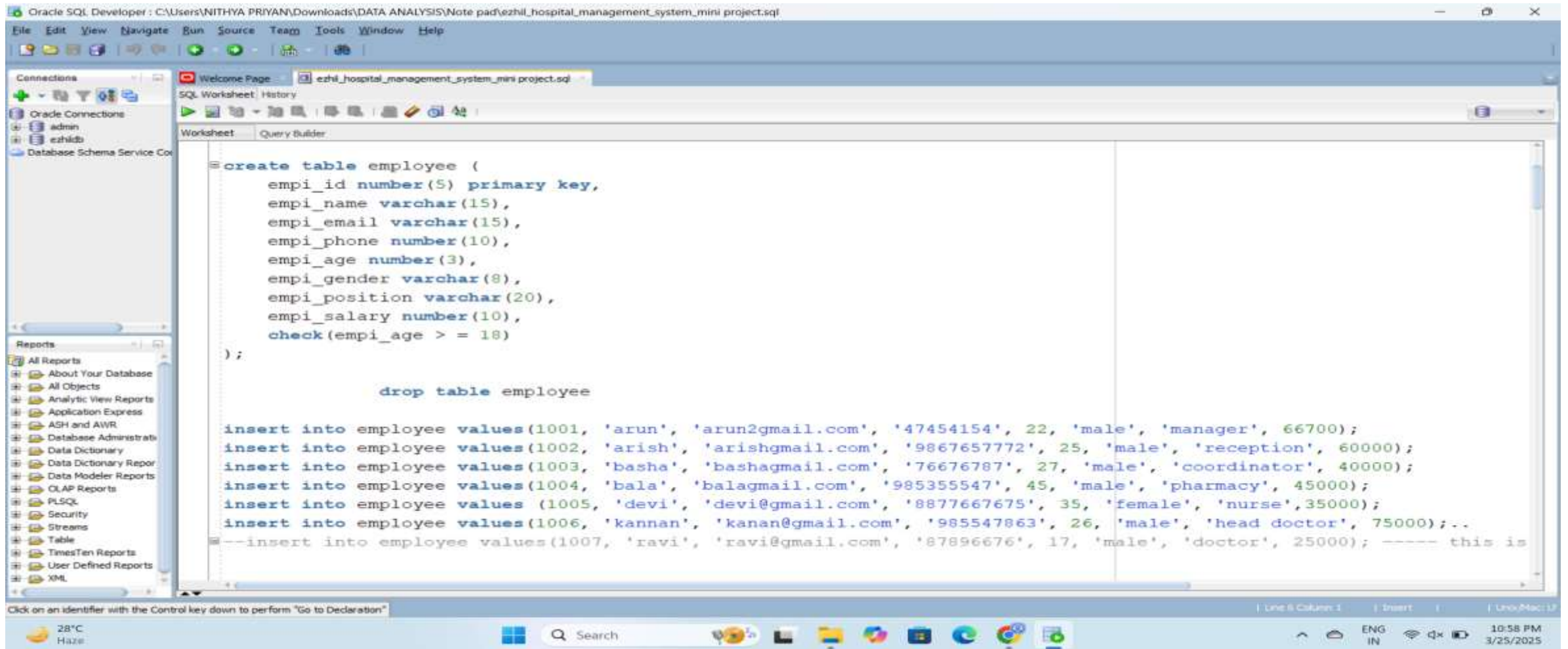


# HOSPITAL MANAGEMENT SYSTEM PROJECT BY ORACLE SQL

## STEP:1

This table stores employees-related information.



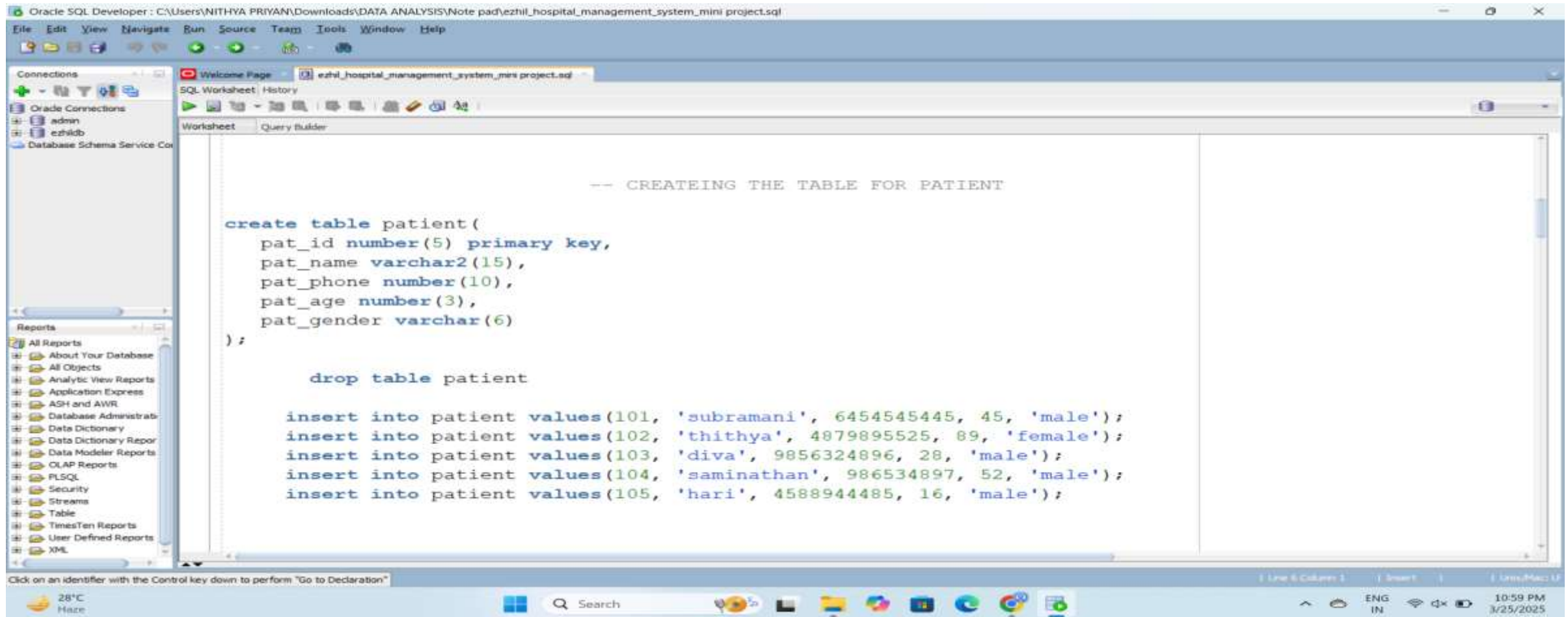
The screenshot displays the Oracle SQL Developer interface. The main window shows a SQL worksheet with the following code:

```
create table employee (  
    empi_id number(5) primary key,  
    empi_name varchar(15),  
    empi_email varchar(15),  
    empi_phone number(10),  
    empi_age number(3),  
    empi_gender varchar(9),  
    empi_position varchar(20),  
    empi_salary number(10),  
    check(empi_age >= 18)  
);  
  
drop table employee  
  
insert into employee values(1001, 'arun', 'arun2gmail.com', '47454154', 22, 'male', 'manager', 66700);  
insert into employee values(1002, 'arish', 'arishgmail.com', '9867657772', 25, 'male', 'reception', 60000);  
insert into employee values(1003, 'basha', 'bashagmail.com', '76676787', 27, 'male', 'coordinator', 40000);  
insert into employee values(1004, 'bala', 'balagmail.com', '985355547', 45, 'male', 'pharmacy', 45000);  
insert into employee values (1005, 'devi', 'devi@gmail.com', '8877667675', 35, 'female', 'nurse', 35000);  
insert into employee values(1006, 'kannan', 'kannan@gmail.com', '985547863', 26, 'male', 'head doctor', 75000);..  
--insert into employee values(1007, 'ravi', 'ravi@gmail.com', '87896676', 17, 'male', 'doctor', 25000); ----- this is
```

The left sidebar shows the 'Connections' panel with 'admin' and 'ezhildb' connections. The 'Reports' panel is also visible. The bottom status bar indicates the current line and column, and the system tray shows the date and time as 10:58 PM on 3/25/2025.

STEP:2

This table stores Patient-related information.



The screenshot shows the Oracle SQL Developer interface. The main window displays a SQL script for creating a table named 'patient' and inserting data into it. The script is as follows:

```
-- CREATEING THE TABLE FOR PATIENT

create table patient(
  pat_id number(5) primary key,
  pat_name varchar2(15),
  pat_phone number(10),
  pat_age number(3),
  pat_gender varchar(6)
);

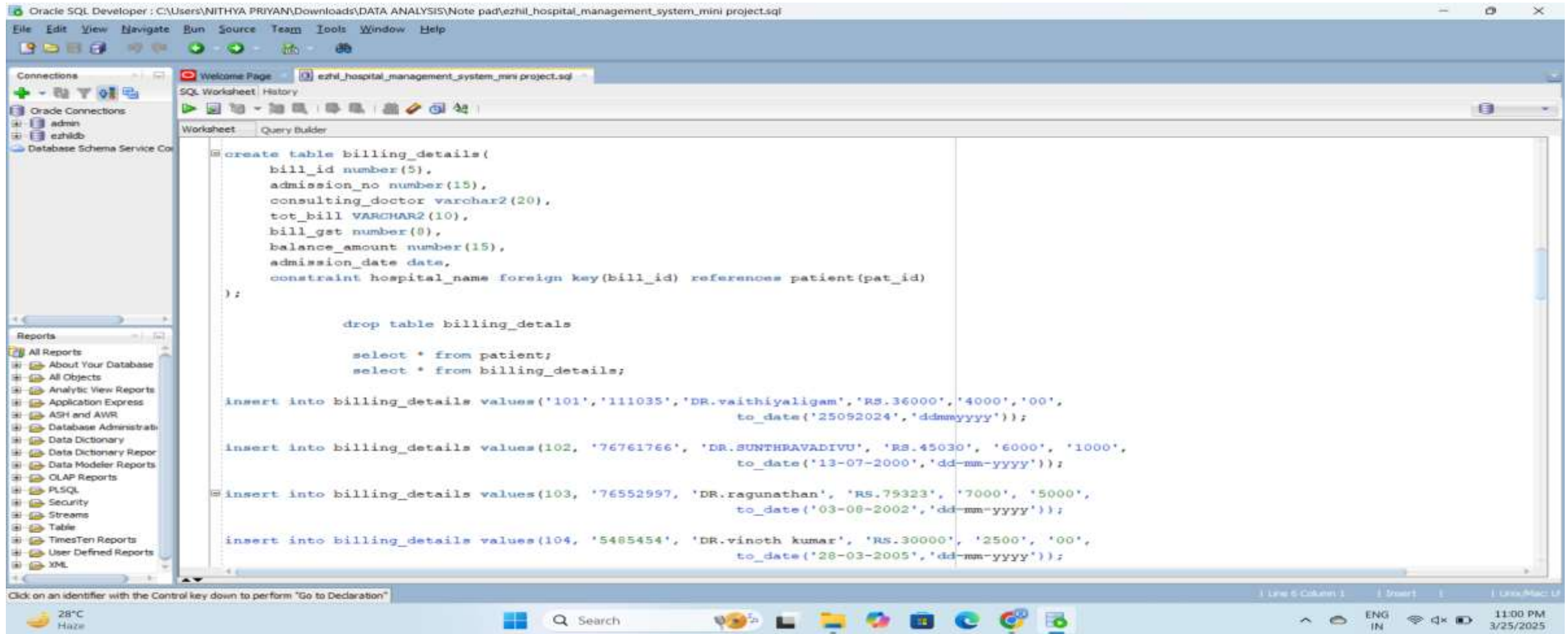
drop table patient

insert into patient values(101, 'subramani', 6454545445, 45, 'male');
insert into patient values(102, 'thithya', 4879895525, 89, 'female');
insert into patient values(103, 'diva', 9856324896, 28, 'male');
insert into patient values(104, 'saminathan', 986534897, 52, 'male');
insert into patient values(105, 'hari', 4588944485, 16, 'male');
```

The interface includes a 'Connections' panel on the left showing 'admin' and 'ezhildb' connections. The 'Reports' panel is also visible. The status bar at the bottom indicates the current line and column, and the system clock shows 10:59 PM on 3/25/2025.

### STEP:3

This table stores billing details-related information.



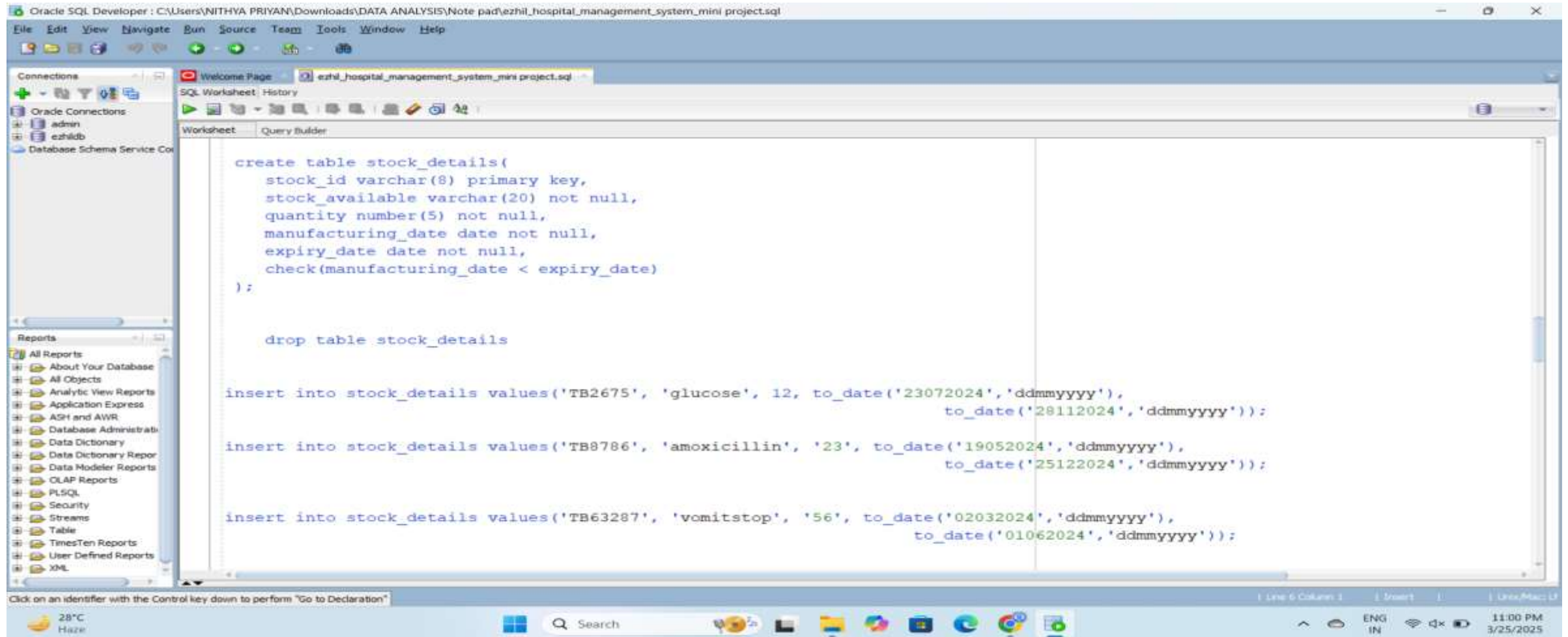
The screenshot displays the Oracle SQL Developer interface. The main window shows a SQL script with the following content:

```
create table billing_details(  
    bill_id number(5),  
    admission_no number(15),  
    consulting_doctor varchar2(20),  
    tot_bill VARCHAR2(10),  
    bill_gst number(8),  
    balance_amount number(15),  
    admission_date date,  
    constraint hospital_name foreign key(bill_id) references patient(pat_id)  
);  
  
drop table billing_details;  
  
select * from patient;  
select * from billing_details;  
  
insert into billing_details values('101','111035','DR.vaithiyaligam','RS.36000','4000','00',  
    to_date('25092024','ddmmyyyy'));  
  
insert into billing_details values(102, '76761766', 'DR.SUNTHRAVADIVU', 'RS.45030', '6000', '1000',  
    to_date('13-07-2000','dd-mm-yyyy'));  
  
insert into billing_details values(103, '76552997', 'DR.ragunathan', 'RS.79323', '7000', '5000',  
    to_date('03-08-2002','dd-mm-yyyy'));  
  
insert into billing_details values(104, '5485454', 'DR.vinoth kumar', 'RS.30000', '2500', '00',  
    to_date('28-03-2005','dd-mm-yyyy'));
```

The interface includes a menu bar (File, Edit, View, Navigate, Run, Source, Team, Tools, Window, Help), a toolbar, and a sidebar with 'Connections' and 'Reports' sections. The 'Reports' section lists various report types like 'All Reports', 'About Your Database', 'All Objects', etc. The status bar at the bottom shows the current line and column (Line 6 Column 1), a 'Go to Declaration' tip, and system information (28°C Haze, Search, 11:00 PM 3/25/2025).

## STEP:4

This table stores stock details-related information.



The screenshot displays the Oracle SQL Developer interface. The main window shows a SQL worksheet with the following code:

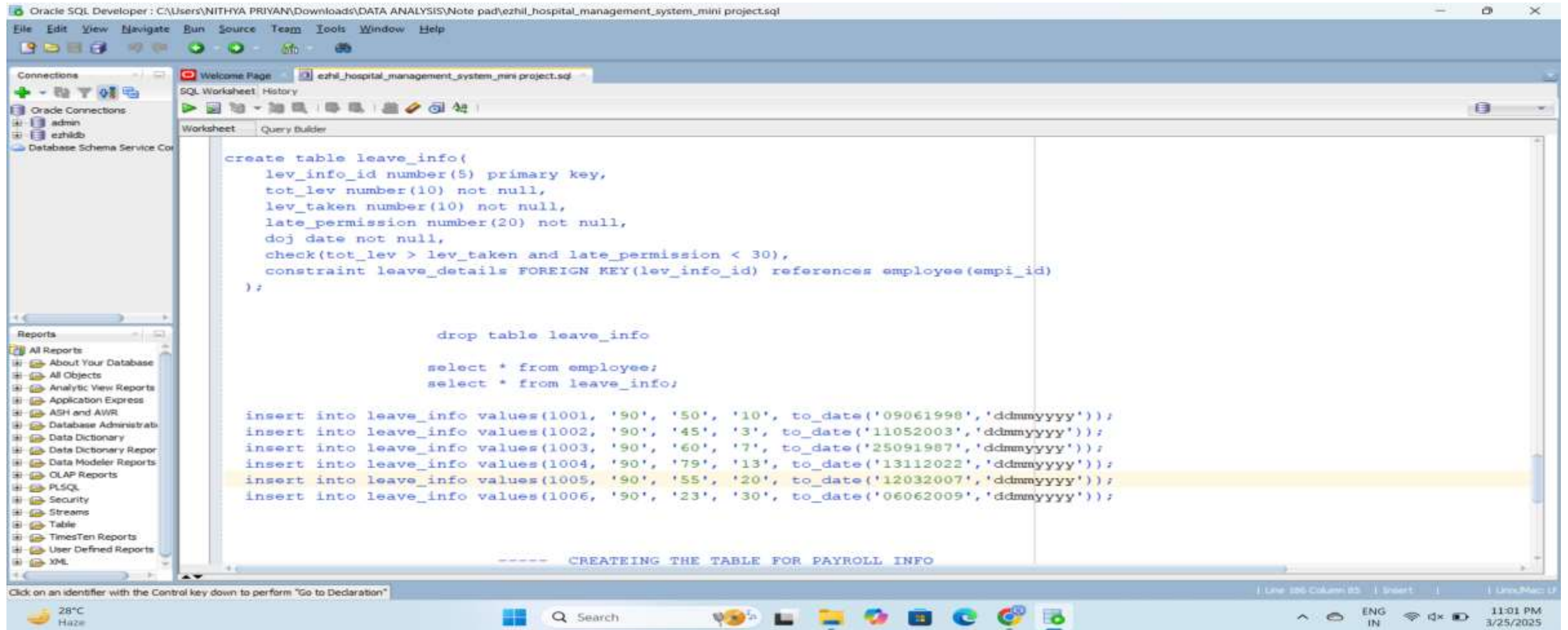
```
create table stock_details(  
    stock_id varchar(8) primary key,  
    stock_available varchar(20) not null,  
    quantity number(5) not null,  
    manufacturing_date date not null,  
    expiry_date date not null,  
    check(manufacturing_date < expiry_date)  
);  
  
drop table stock_details  
  
insert into stock_details values('TB2675', 'glucose', 12, to_date('23072024','ddmmyyyy'),  
                                to_date('28112024','ddmmyyyy'));  
  
insert into stock_details values('TB8786', 'amoxicillin', '23', to_date('19052024','ddmmyyyy'),  
                                to_date('25122024','ddmmyyyy'));  
  
insert into stock_details values('TB63287', 'vomitstop', '56', to_date('02032024','ddmmyyyy'),  
                                to_date('01062024','ddmmyyyy'));
```

The interface includes a menu bar at the top, a toolbar, and a left-hand pane with 'Connections' and 'Reports' sections. The 'Connections' section shows 'admin' and 'ezhldb' connections. The 'Reports' section lists various report types. The bottom status bar indicates 'Line 6 Column 1', 'Insert', and 'Undo/Redo' options. The system tray at the bottom shows the date and time as '11:00 PM 3/25/2025'.



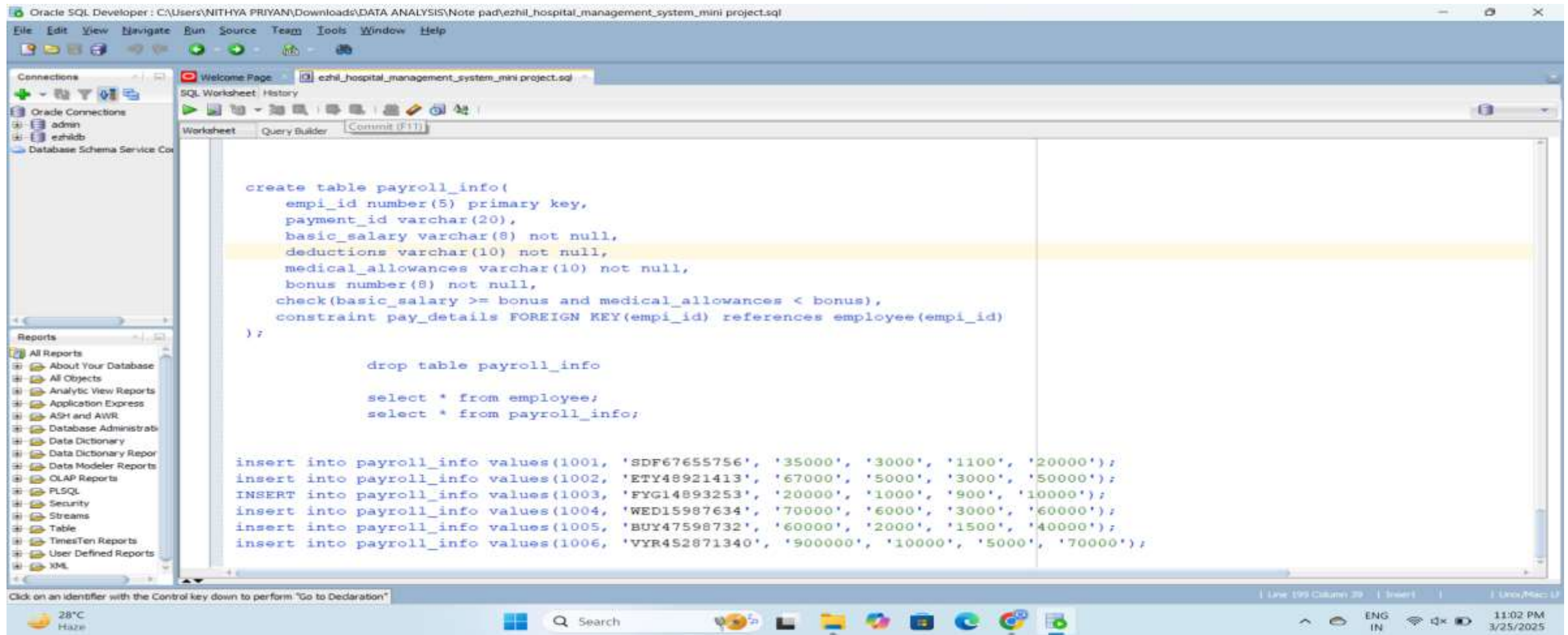
STEP:5

# Table stores leave-related information.



## STEP:6

This table stores payroll-related information.



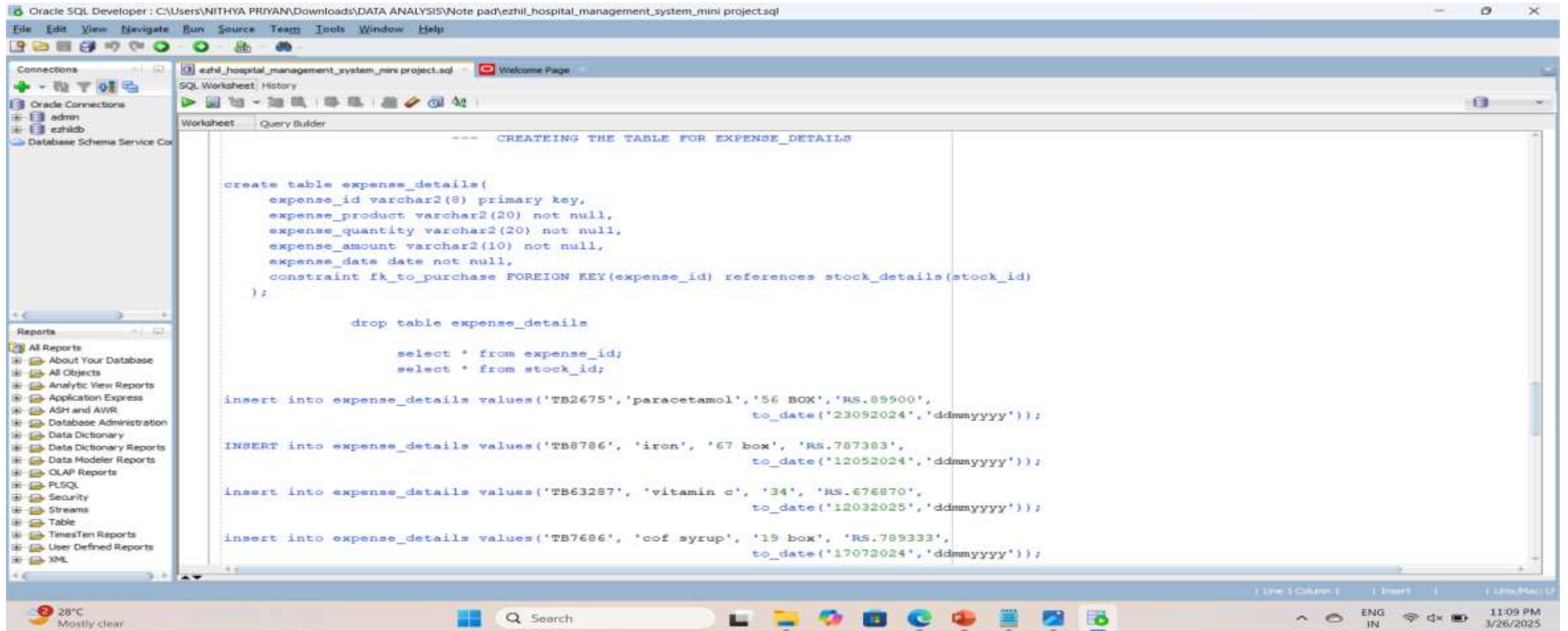
The screenshot displays the Oracle SQL Developer interface. The main window shows a SQL worksheet with the following code:

```
create table payroll_info(  
    empi_id number(5) primary key,  
    payment_id varchar(20),  
    basic_salary varchar(8) not null,  
    deductions varchar(10) not null,  
    medical_allowances varchar(10) not null,  
    bonus number(8) not null,  
    check(basic_salary >= bonus and medical_allowances < bonus),  
    constraint pay_details FOREIGN KEY(empi_id) references employee(empi_id)  
);  
  
drop table payroll_info  
  
select * from employee;  
select * from payroll_info;  
  
insert into payroll_info values(1001, 'SDF67655756', '35000', '3000', '1100', '20000');  
insert into payroll_info values(1002, 'ETY48921413', '67000', '5000', '3000', '50000');  
INSERT into payroll_info values(1003, 'FYG14893253', '20000', '1000', '900', '10000');  
insert into payroll_info values(1004, 'WED15987634', '70000', '6000', '3000', '60000');  
insert into payroll_info values(1005, 'BUY47598732', '60000', '2000', '1500', '40000');  
insert into payroll_info values(1006, 'VYR452871340', '900000', '10000', '5000', '70000');
```

The left sidebar shows the 'Connections' pane with 'admin' and 'ezhibd' listed. The 'Reports' pane is also visible. The bottom status bar indicates the current line and column position.

STEP:7

# Table stores expense-related information.



The screenshot displays the Oracle SQL Developer interface. The main window shows a SQL worksheet with the following SQL code:

```
--- CREATING THE TABLE FOR EXPENSE_DETAILS

create table expense_details(
  expense_id varchar2(8) primary key,
  expense_product varchar2(20) not null,
  expense_quantity varchar2(20) not null,
  expense_amount varchar2(10) not null,
  expense_date date not null,
  constraint fk_to_purchase FOREIGN KEY(expense_id) references stock_details(stock_id)
);

drop table expense_details

select * from expense_id;
select * from stock_id;

insert into expense_details values('TB2675','paracetamol','56 BOX','RS.89900',
to_date('23092024','ddmmyyyy'));

INSERT into expense_details values('TB8786', 'iron', '67 box', 'RS.787383',
to_date('12052024','ddmmyyyy'));

insert into expense_details values('TB63287', 'vitamin c', '34', 'RS.676870',
to_date('12032025','ddmmyyyy'));

insert into expense_details values('TB7686', 'cof syrup', '19 box', 'RS.789333',
to_date('17072024','ddmmyyyy'));
```

The left sidebar shows the 'Connections' pane with 'admin' and 'ezhdb' connections. The 'Reports' pane is also visible, showing various report categories. The bottom status bar indicates the system time as 11:09 PM on 3/26/2025.