

# Health Insurance System

TA Amira Fekry-CHP Team 4

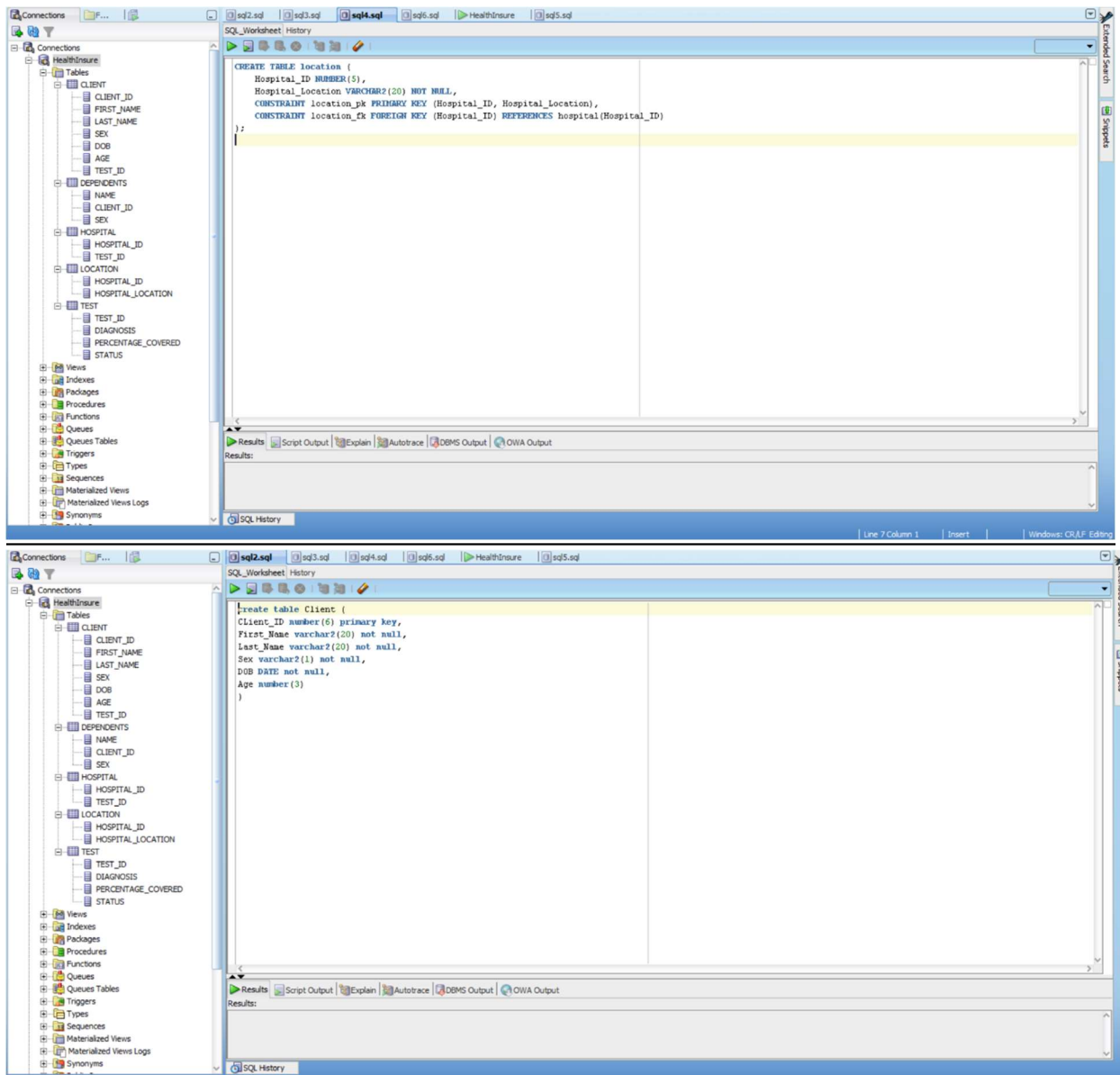
Database Phase 2

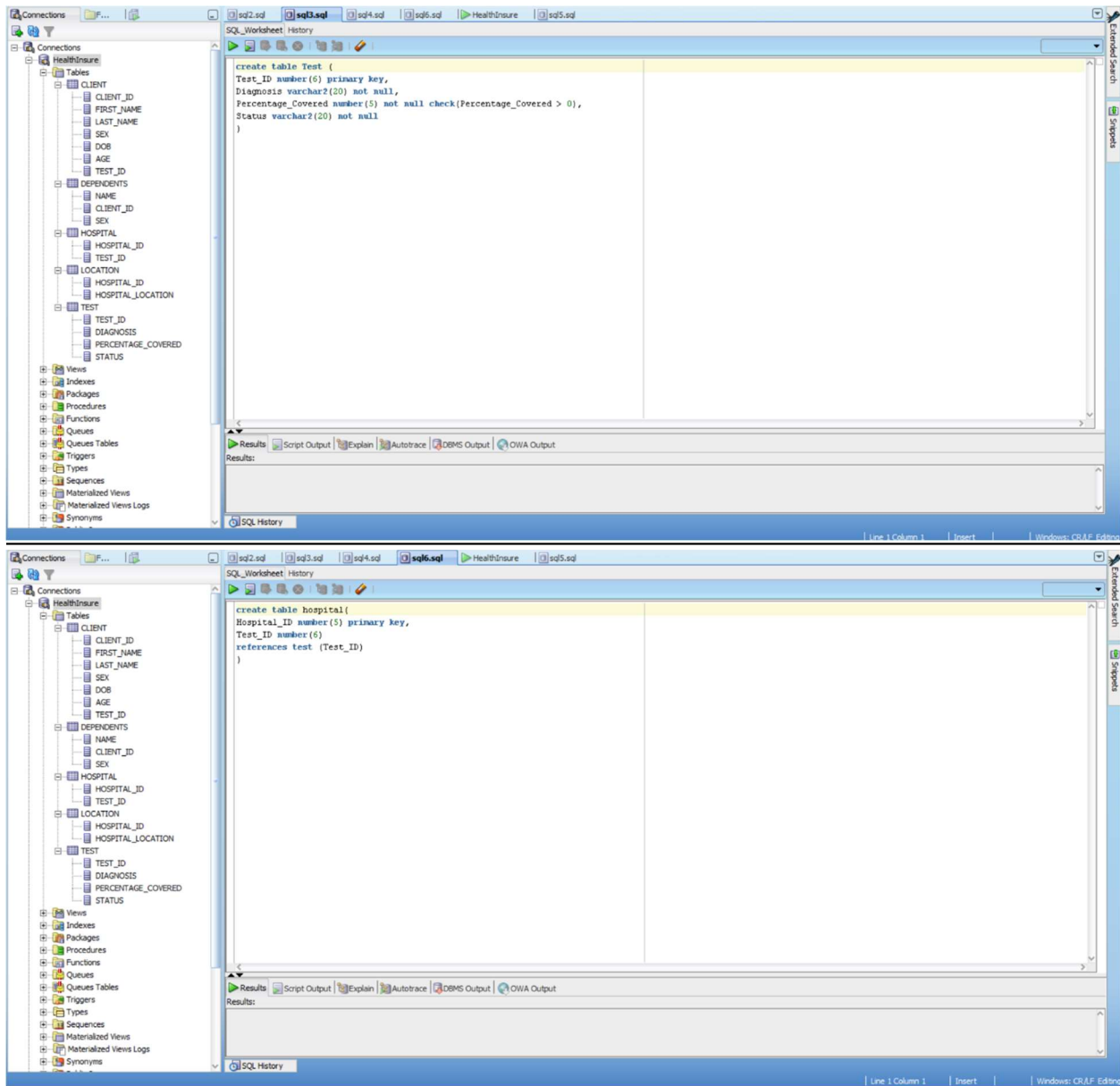
AI	Level 2	2022170821	عبدالرحمن عماد فاروق
AI	Level 2	2022170822	عبدالرحمن حسين سيد حسين
AI	Level 2	2022270833	كريم هاني عثمان محمود
AI	Level 2	2022170808	جورج هاني فؤاد
AI	Level 2	2022170831	عمرو ياسر محي
AI	Level 2	2022170845	يوسف أحمد محمد
AI	Level 2	2022170826	علي هاني محمد فتحي
AI	Level 2	2022170824	عبدالرحمن يوسف السباعي

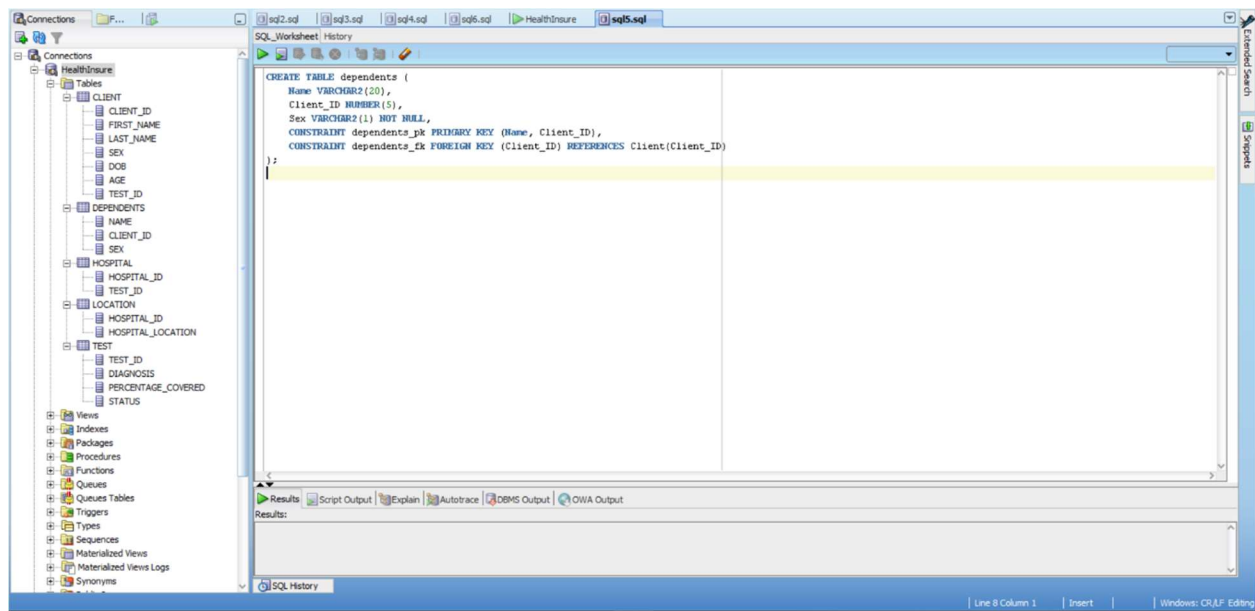
## Screenshots:

### Part A:

### Creating Tables:



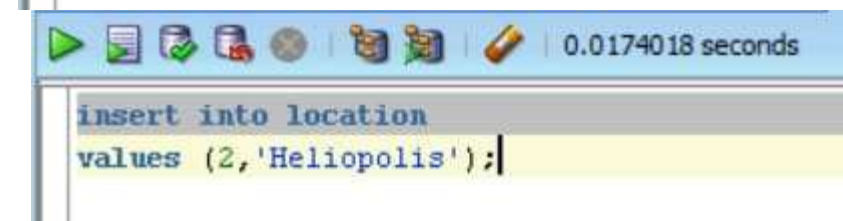
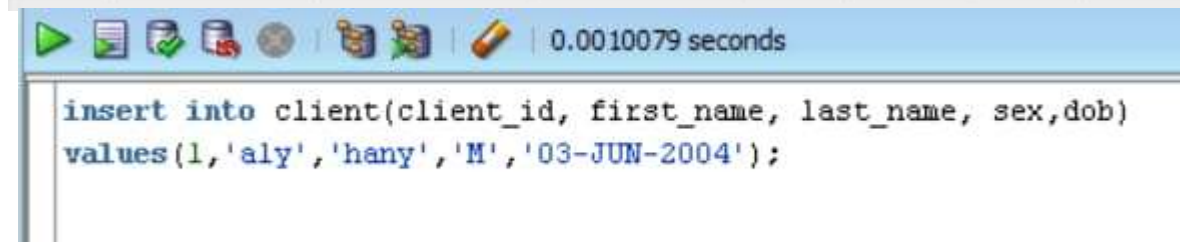




Tables are modified using alter to set precision to zero.

### Inserting records

	CLIENT_ID	FIRST_NAME	LAST_NAME	SEX	DOB	AGE	TEST_ID
1	1	aly	hany	M	03-JU...	(null)	(null)
2	2	amr	yasser	M	03-JU...	(null)	(null)
3	3	youssef	ahmed	M	03-JU...	(null)	(null)




	HOSPITAL_ID	HOSPITAL_LOCATION
1	2	Heliopolis
2	1	El Shorouk
3	3	El Rehab

TEST_ID	DIAGNOSIS	PERCENTAGE_COVERED	STATUS
1	1 Anesthesiology	10	approved
2	2 Cardiology	25	approved
3	3 Surgery	40	rejected


0.0269324 seconds

```
insert into test
values (1,'Anesthesiology',10,'approved');
```

0.0471157 seconds

```
insert into hospital
values (3,2);
```

HOSPITAL_ID	TEST_ID
1	1
2	1
3	2

0.51894242 seconds

```
insert into dependents
values ('emad',1,'M');
```

**Part B:****1.Check Box**

Item: STATUS	
<b>General</b>	
Name	STATUS
Item Type	Check Box
Subclass Information	
Comments	
Help Book Topic	
<b>Functional</b>	
Enabled	Yes
Label	Approved
Access Key	
Implementation Class	
Value when Checked	yes
Value when Unchecked	no
Check Box Mapping of Other Values	Unchecked
Popup Menu	<Null>
<b>Navigation</b>	
Keyboard Navigable	Yes
Mouse Navigate	Yes
Previous Navigation Item	<Null>
Next Navigation Item	<Null>
<b>Data</b>	
Data Type	Char
Data Length Semantics	BYTE
Maximum Length	20
Initial Value	yes
Copy Value from Item	
Synchronize with Item	<Null>
<b>Calculation</b>	

## 2. Radio Buttons

Radio Button: FEMALE	
General	
Name	FEMALE
Subclass Information	
Comments	
Functional	
Enabled	Yes
Label	Female
Access Key	
Radio Button Value	F
Records	
Physical	
Visible	Yes
X Position	378
Y Position	51
Width	90
Height	16

Radio Button: MALE	
General	
Name	MALE
Subclass Information	
Comments	
Functional	
Enabled	Yes
Label	Male
Access Key	
Radio Button Value	M
Records	
Physical	
Visible	Yes
X Position	333
Y Position	50
Width	44
Height	15



### 3.Combo Box

Item: DIAGNOSIS

<b>General</b>	
Name	DIAGNOSIS
Item Type	List Item
Subclass Information	
Comments	
Help Book Topic	
<b>Functional</b>	
Enabled	Yes
Elements in List	
List Style	Combo Box
Mapping of Other Values	
Implementation Class	
Case Restriction	Mixed
Popup Menu	<Null>
<b>Navigation</b>	
Keyboard Navigable	Yes
Mouse Navigate	Yes
Previous Navigation Item	<Null>
Next Navigation Item	<Null>
<b>Data</b>	
Data Type	Char
Data Length Semantics	BYTE
Maximum Length	20
Initial Value	
Required	Yes
Copy Value from Item	
Synchronize with Item	<Null>
<b>Calculation</b>	

List Elements

List Elements

Anesthesiology

Cardiology

Surgery

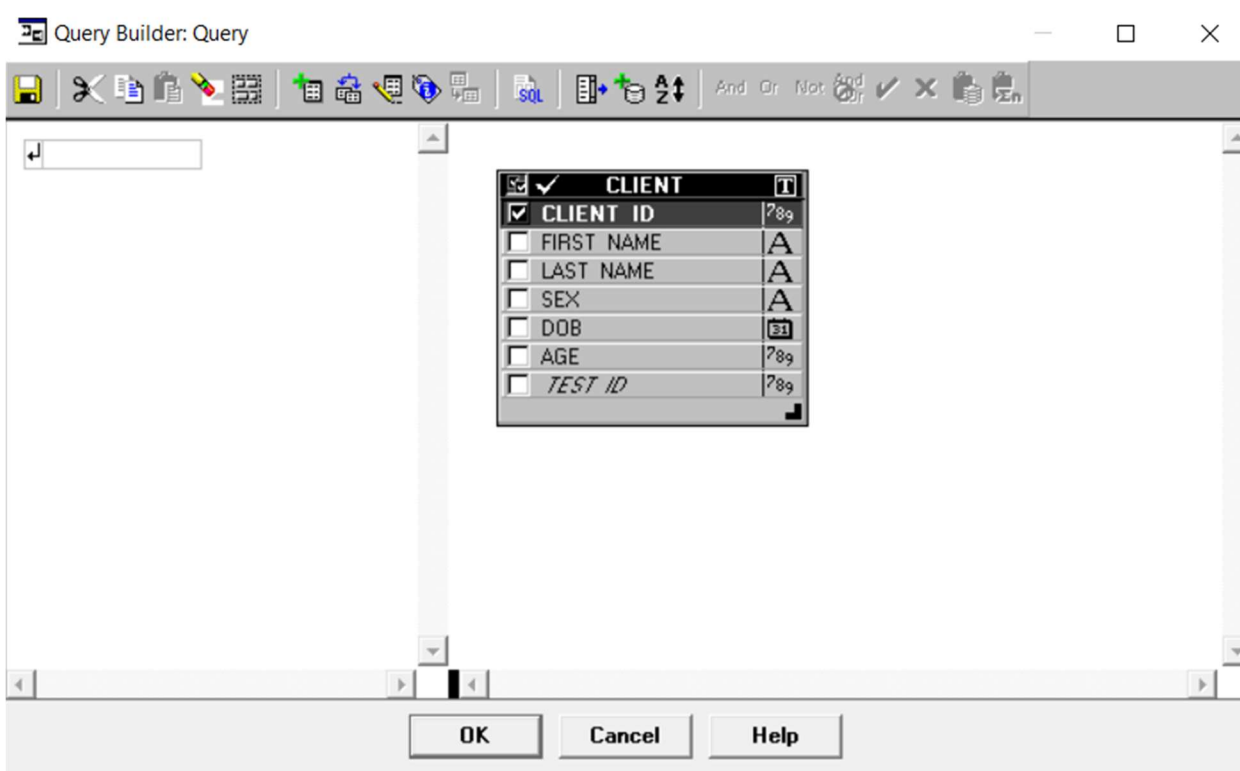
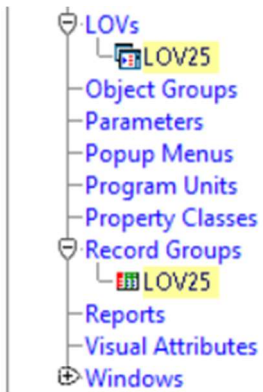
Genetics and Genomics

List Item Value

LIST19

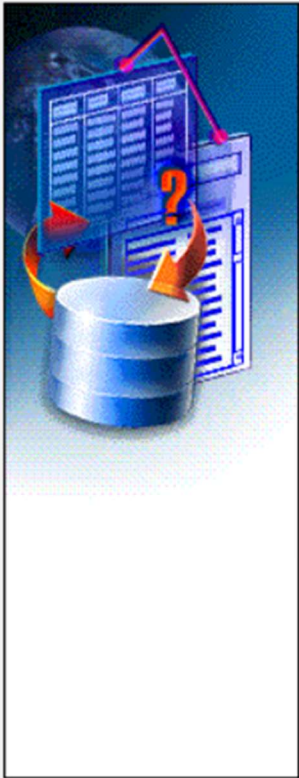
OK Cancel Help



4.LOV

LOV Wizard

×



Record Groups can be based on SQL queries. Do you want to enter or modify the query that your LOV's Record Group uses?

If so, you may use the Query Builder by clicking Build SQL Query. Or, you may enter your query directly into the SQL Query Statement field below.

Build SQL Query...

Import SQL Query...

SQL Query Statement

```
SELECT ALL CLIENT.CLIENT_ID
FROM CLIENT
```

Connect...

Check Syntax...

Cancel

Help

< Back

Next >

Finish

## 5.Triggers

Item: NEXT	
✚ Name	NEXT
✚ Item Type	Push Button
✚ Subclass Information	
✚ Comments	
✚ Help Book Topic	
✚ Functional	
✚ Enabled	Yes
✚ Label	Next
✚ Access Key	
✚ Implementation Class	
✚ Iconic	No
✚ Icon Filename	
✚ Default Button	No
✚ Popup Menu	<Null>
✚ Navigation	
✚ Records	
✚ Physical	
✚ Visual Attributes	
✚ Color	
✚ Font	
✚ Prompt	
✚ Prompt Color	
✚ Prompt Font	
✚ Help	
✚ Hint	
✚ Display Hint Automatically	No
✚ Tooltip	show next
✚ Tooltip Visual Attribute Group	<Null>

PL/SQL Editor

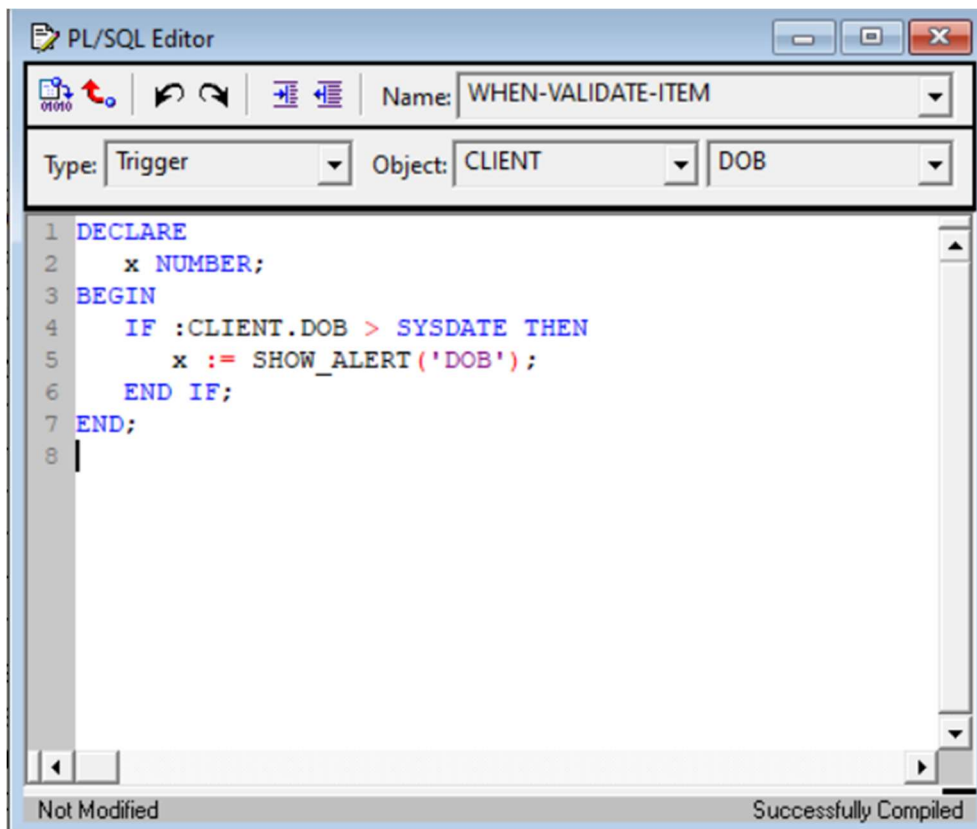
Name: WHEN-BUTTON-PRESSED

Type: Trigger Object: DEPENDENTS NEXT

```
1 Next_record;
```

Modified Not Compiled

## 6.Alert



```
PL/SQL Editor
Name: WHEN-VALIDATE-ITEM
Type: Trigger
Object: CLIENT
DOB

1 DECLARE
2   x NUMBER;
3 BEGIN
4   IF :CLIENT.DOB > SYSDATE THEN
5     x := SHOW_ALERT('DOB');
6   END IF;
7 END;
8

Not Modified Successfully Compiled
```

Alert: DOB	
General	
Name	DOB
Subclass Information	
Comments	
Functional	
Title	Alert
Message	Invalid Date
Alert Style	Caution
Button 1 Label	OK
Button 2 Label	Cancel
Button 3 Label	
Default Alert Button	Button 1
Visual Attributes	
Color	
Font	
International	
Direction	Default

Oracle Forms Application Window

Client's Data

Client Id	2	First Name	
Last Name	2	Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female
Dob	07-APR-2033	Age	
Test Id			

Alert: Invalid Date

Record: 1/1

## 7.Master Details

Oracle Forms window titled "WINDOW1" showing a "Client's Data" form and a table.

**Client's Data**

Client Id	1	First Name	aly
Last Name	hany	<input type="radio"/> Male <input type="radio"/> Female	
Dob	03-JUN-2004	Age	19.5422
Test Id			

Name	Client Id	Sex
emad	1	M

Record: 1/1

## 8. Formula

Calculation	
Calculation Mode	Formula
Formula	SYSDATE - :DOB
Summary Function	None
Summarized Block	<Null>
Summarized Item	<Null>

Oracle Forms Application Window

Menu: Action Edit Query Block Record Field Help Window

Toolbar: [Icons for navigation and editing]

Window: WINDOW1

Client's Data

Client Id	22	First Name	
Last Name		Gender	<input type="radio"/> Male <input type="radio"/> Female
Dob	03-APR-2004	Age	19.7015
Test Id			

FRM-40202: Field must be entered.

Record: 1/1

### 3 Canvas in 1 module

MODULE1: CANVAS4 ( CLIENT )

Canvas: CANVAS4 Block: CLIENT

Segoe UI 9

Client's Data

Client Id	CLIENT_ID	First Name	FIRST_NAME
Last Name	LAST_NAME	<input type="radio"/> Male <input type="radio"/> Female	
Dob	DOB	Age	AGE
Test Id	TEST_ID		

1x 45.00 32.25



MODULE1: CANVAS15 ( TEST )

Canvas: CANVAS15 Block: TEST

T Segoe UI

Test Data

Test Id	TEST_ID	Diagnosis	DIAGNOSIS
Percentage Covered	PERCENTAGE_C	Status	<input checked="" type="checkbox"/> Approved

MODULE1: CANVAS23 ( DEPENDENTS )

Canvas: CANVAS23 Block: DEPENDENTS

T Segoe UI

Dependent's Data

Name	NAME	Client Id	CLIENT_ID
Sex	SEX		

Canvas: CANVAS23

T Segoe UI

CANVAS4  
CANVAS15  
CANVAS23