

# OLX Forms

2021170820	علي يحيي زكريا فهمي
2021170802	احمد سامح احمد مختار
2021170824	فادي مجدي زكي ابراهيم
2021170819	عبدالله احمد شحاته هلال
2021170830	محمد عماد عاطف عبدالحميد غانم
2021170804	احمد طارق محمد كمال
2021170826	كريم فؤاد شهب محمد

شيرين مراد / TA  
Team Id: 14 SWE

# Advertisement and products prices canvas.

The screenshot shows the Oracle Forms application window titled "ORACLE". The main canvas contains the following elements:

- ADVERTISMENT** block with fields: Advertisement Id (4), Datee (30-AUG-2003), User Id (5), Description (cheapProduct), and Published Since (42).
- CATEGORY** dialog box with a "Find%" search field and a list of categories: electronics (selected), sports, and clothes. It has "End", "OK", and "Cancel" buttons.
- product\_price** block with fields: P Name (Bed), Price (5000), Price on sale -> (4000), and MAX\_Price -> (5000).
- NEXT\_PRODUCT** button.

At the bottom, a status bar shows "Choices in list: 5" and "Record: 1/1".

The screenshot shows the Oracle Forms Designer interface. The canvas is titled "CANVAS9" and is associated with the block "ADVERTISMENT\_AND\_USER". The design view shows the layout of the form with the following elements:

- ADVERTISMENT** block with fields: ADVERTISEMENT\_ID, DATEE, USER\_ID, DESCRIPTION, and PUBLISHED\_SINCE.
- product\_price** block with fields: P\_NAME, PRICE, Price on sale -> (SALES), and MAX\_Price -> (TEXT\_ITEM160).
- NEXT\_PRODUCT** button.

The designer includes a toolbar with various tools and a status bar at the bottom showing "Mod FORMS\_OLX\_14 File: OneDrive\Desktop\FORMS\_OLX\_14.fmb".

## Price on sale (formula to calculate 20% sale)

File Edit View Layout Program Debug Tools Window Help

Find:

Item: SALES

Conceal Data	No
Keep Cursor Position	No
Automatic Skip	No
Popup Menu	<Null>
<b>Navigation</b>	
Keyboard Navigable	Yes
Previous Navigation Item	<Null>
Next Navigation Item	<Null>
<b>Data</b>	
Data Type	Number
Data Length Semantics	Null
Maximum Length	30
Initial Value	
Required	No
Format Mask	
Lowest Allowed Value	
Highest Allowed Value	
Copy Value from Item	
Synchronize with Item	<Null>
<b>Calculation</b>	
Calculation Mode	Formula
Formula	:price - :price*(20/100)
Summary Function	None
Summarized Block	<Null>
Summarized Item	<Null>
<b>Records</b>	
Current Record Visual Attribute Group	<Null>
Distance Between Records	0

General

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## Max product price (summary)

File Edit View Layout Program Debug Tools Window Help

Find:

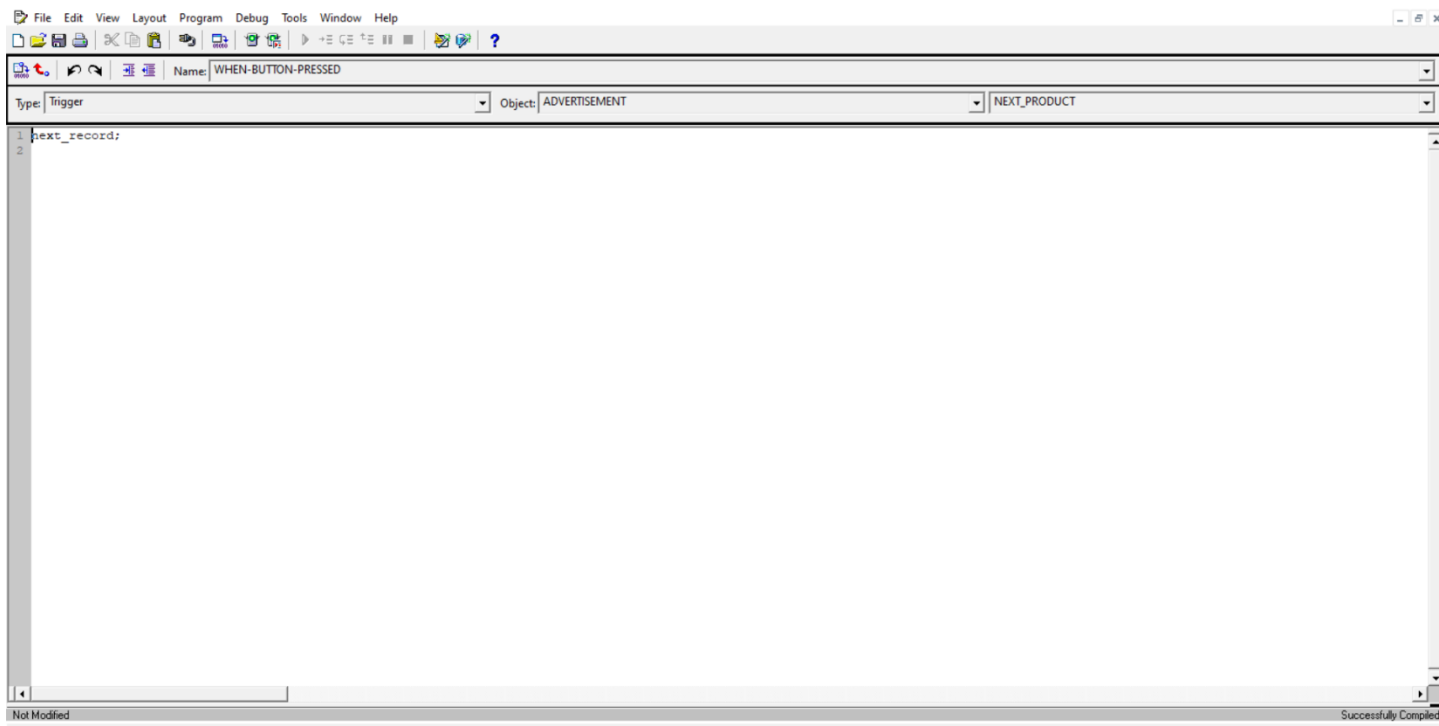
Item: TEXT\_ITEM160

<b>Data</b>	
Data Type	Number
Data Length Semantics	Null
Maximum Length	30
Initial Value	
Required	No
Format Mask	
Lowest Allowed Value	
Highest Allowed Value	
Copy Value from Item	
Synchronize with Item	<Null>
<b>Calculation</b>	
Calculation Mode	Summary
Formula	
Summary Function	Max
Summarized Block	PRODUCT_PRICE1
Summarized Item	PRICE
<b>Records</b>	
Current Record Visual Attribute Group	<Null>
Distance Between Records	0
Number of Items Displayed	0
<b>Database</b>	
Database Item	Yes
Column Name	
Primary Key	No
Query Only	No
Query Allowed	Yes
Query Length	0

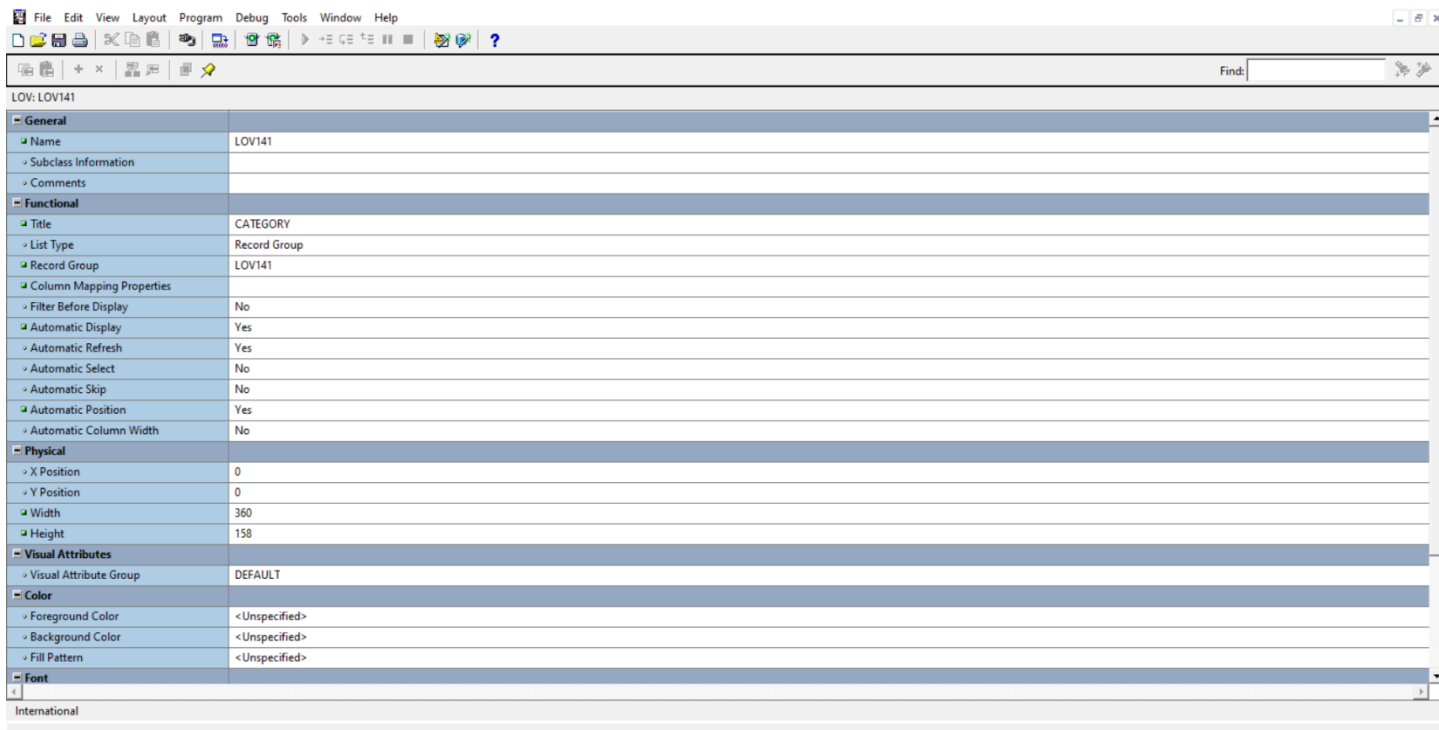
General

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## Next product button(Trigger when button pressed)



## Category type (List of values)



# Category and Product canvas

Oracle Forms window showing the 'CATEGORY' canvas. The canvas contains the following fields and controls:

- CATEGORY**
  - Category Id: 1
  - Type: electronics
- Advertisement Id**
  - 1
- P Name**
  - Phone
- Table**

Advertisement Id	Datee	User Id	Description
1	01-NOV-2002	2	bestProduct

Record 1/5

Oracle Forms window showing the 'CANVAS65' canvas. The canvas contains the following fields and controls:

- CATEGORY**
  - Category Id: CATEGORY\_ID
  - Type: TYPE
- Advertisement Id**
  - ADVERTISEMENT\_ID
- P Name**
  - P\_NAME
- Table**

Advertisement Id	Datee	User Id	Description	Published Since
ADVERTISEMENT_ID	DATEE	USER_ID	DESCRIPTION	PUBLISHED_SINCE

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## Product type (combo Box)

Item: TYPE

General	
Name	TYPE
Item Type	List Item
Subclass Information	
Comments	
Help Book Topic	
Functional	
Enabled	Yes
Elements in List	
List Style	Combo Box
Mapping of Other Values	
Implementation Class	
Case Restriction	Mixed
Popup Menu	<Null>
Navigation	
Keyboard Navigable	Yes
Mouse Navigate	Yes
Previous Navigation Item	<Null>
Next Navigation Item	<Null>
Data	
Data Type	Char
Data Length Semantics	BYTE
Maximum Length	50
Initial Value	
Required	No
Copy Value from Item	
Synchronize with Item	<Null>
Calculation	
Calculation	

General

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## Advertisment and user(Master Detail)

Data Block: ADVERTISEMENT\_AND\_USER

General	
Name	ADVERTISEMENT_AND_USER
Subclass Information	
Comments	
Navigation	
Navigation Style	Same Record
Previous Navigation Data Block	<Null>
Next Navigation Data Block	<Null>
Records	
Current Record Visual Attribute Group	<Null>
Query Array Size	0
Number of Records Buffered	0
Number of Records Displayed	1
Query All Records	Yes
Record Orientation	Vertical
Single Record	No
Database	
Database Data Block	Yes
Enforce Primary Key	No
Query Allowed	Yes
Query Data Source Type	Table
Query Data Source Name	ADVERTISEMENT
Query Data Source Columns	
Query Data Source Arguments	
Alias	
Include REF Item	No
WHERE Clause	
ORDER BY Clause	

Should control block should always contain one record?

# User and user phone canvas

ORACLE

WINDOW1

USER\_FORM

User Id

Address

User Fname

User Lname

Category Id

Website Url

Chat Id

User\_phone

Phone

Record: 1/2

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Canvas: CANVASS Block: ADVERTISEMENT\_AND\_USER

Segoe UI

Font: 9

USER\_FORM

User Id

Address

User Fname

User Lname

Category Id

Website Url

Chat Id

User\_phone

Phone

Font

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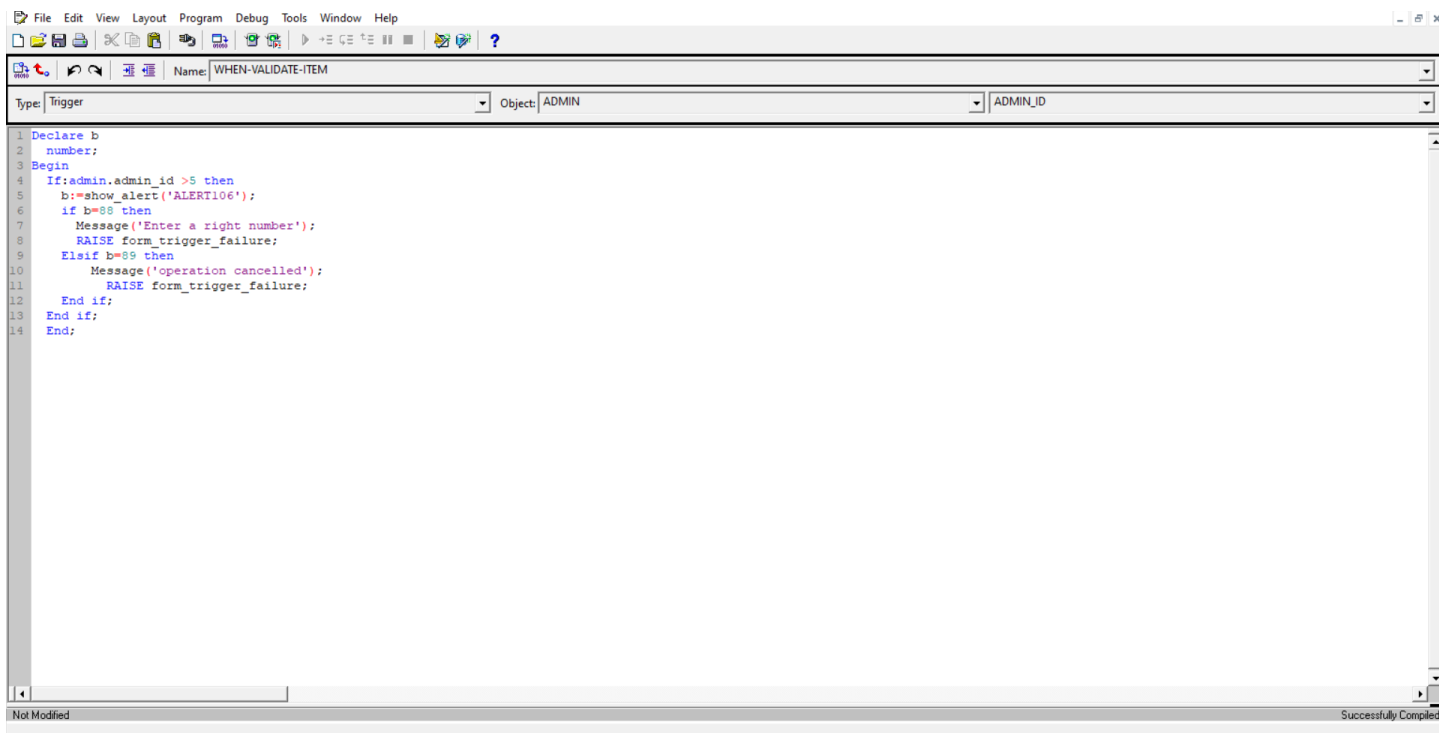
# OLX and Admin canvas

The screenshot shows the Oracle Forms interface for the 'OLX and Admin canvas'. The window title is 'ORACLE'. The menu bar includes 'Action', 'Edit', 'Query', 'Block', 'Record', 'Field', 'Help', and 'Window'. The toolbar contains various icons for navigation and editing. The canvas is divided into two main sections: 'olx' and 'Admin'. The 'olx' section contains a 'Website Url' field with the value 'olx.eu', a 'server\_region' field with the value '6', and a group of radio buttons for 'Europe', 'Australia', 'Asia', 'south america', 'Africa', and 'North america'. The 'Admin' section contains an 'Admin Id' field with the value '3', a 'Rolee' field with the value 'builder if checked , designer if not', an 'Admin Fname' field with the value 'aly', and an 'Admin Lname' field with the value 'yehia'. The status bar at the bottom indicates 'Record: 1/6'.

The screenshot shows the Oracle Forms interface for the 'OLX and Admin canvas' in design view. The window title is 'ORACLE'. The menu bar includes 'File', 'Edit', 'View', 'Layout', 'Program', 'Debug', 'Tools', 'Window', and 'Help'. The toolbar contains various icons for navigation and editing. The canvas is divided into two main sections: 'olx' and 'Admin'. The 'olx' section contains a 'Website Url' field with the value 'WEBSITE\_URL', a 'server\_region' field with the value 'TEXT\_ITEM159', and a group of radio buttons for 'Europe', 'Australia', 'Asia', 'south america', 'Africa', and 'North america'. The 'Admin' section contains an 'Admin Id' field with the value 'ADMIN\_ID', a 'Rolee' field with the value 'builder if checked , designer if not', an 'Admin Fname' field with the value 'ADMIN\_FNAME', and an 'Admin Lname' field with the value 'ADMIN\_LNAME'. The status bar at the bottom indicates 'Mod: FORMS\_OLX\_T4 File: OneDrive\Desktop\FORMS\_OLX\_T4.fmb'.



## Alert on admin\_id when admin id is false

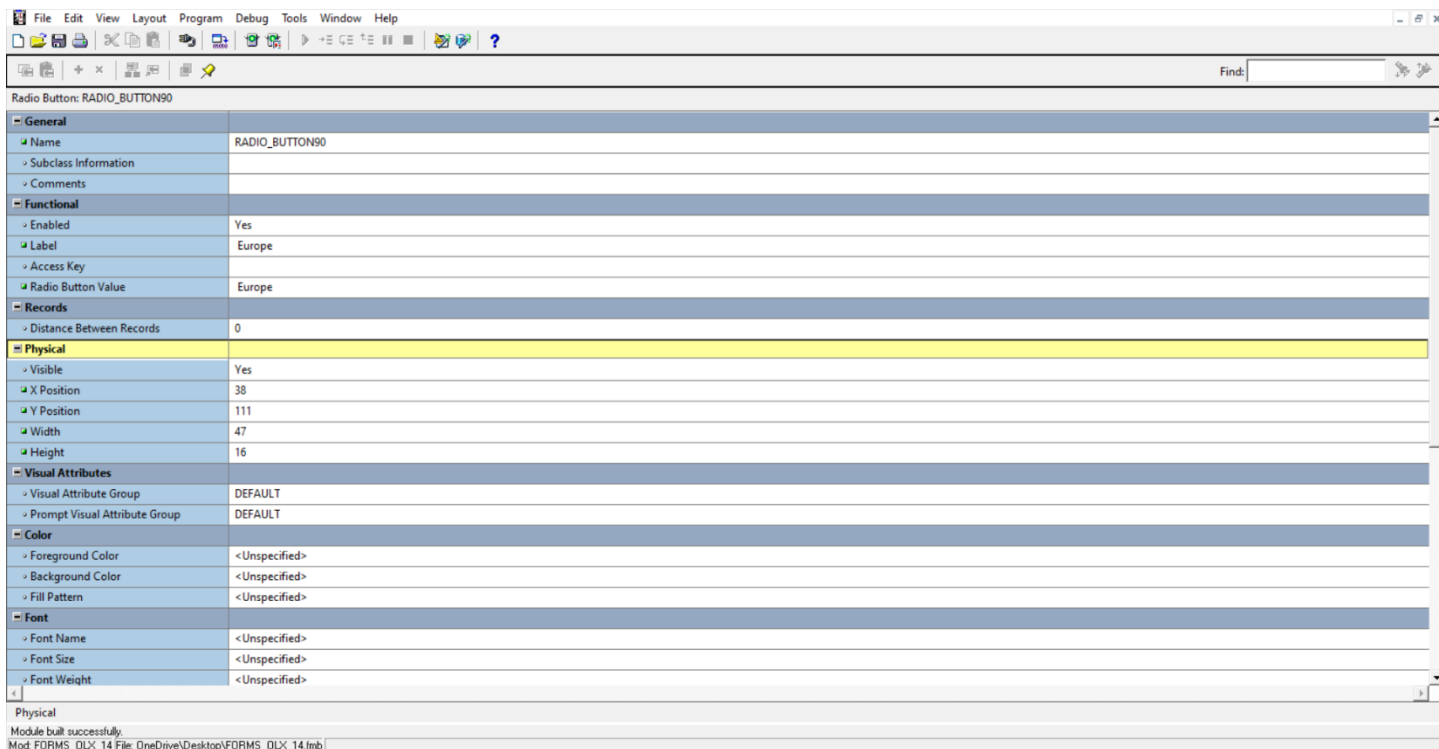


```
1 Declare b
2   number;
3 Begin
4   If:admin.admin_id >5 then
5     b:=show_alert('ALERT106');
6     if b=88 then
7       Message('Enter a right number');
8       RAISE form_trigger_failure;
9     Elself b=89 then
10      Message('operation cancelled');
11      RAISE form_trigger_failure;
12    End if;
13  End if;
14 End;
```

Not Modified

Successfully Compiled

## Radio button (europe)



Radio Button: RADIO_BUTTON90	
<b>General</b>	
Name	RADIO_BUTTON90
Subclass Information	
Comments	
<b>Functional</b>	
Enabled	Yes
Label	Europe
Access Key	
Radio Button Value	Europe
<b>Records</b>	
Distance Between Records	0
<b>Physical</b>	
Visible	Yes
X Position	38
Y Position	111
Width	47
Height	16
<b>Visual Attributes</b>	
Visual Attribute Group	DEFAULT
Prompt Visual Attribute Group	DEFAULT
<b>Color</b>	
Foreground Color	<Unspecified>
Background Color	<Unspecified>
Fill Pattern	<Unspecified>
<b>Font</b>	
Font Name	<Unspecified>
Font Size	<Unspecified>
Font Weight	<Unspecified>

Physical

Module built successfully.

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## Radio button(australia)

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Find:

Radio Button: RADIO\_BUTTON91

General	
Name	RADIO_BUTTON91
Subclass Information	
Comments	
Functional	
Enabled	Yes
Label	Australia
Access Key	
Radio Button Value	Australia
Records	
Distance Between Records	0
Physical	
Visible	Yes
X Position	87
Y Position	112
Width	52
Height	16
Visual Attributes	
Visual Attribute Group	DEFAULT
Prompt Visual Attribute Group	DEFAULT
Color	
Foreground Color	<Unspecified>
Background Color	<Unspecified>
Fill Pattern	<Unspecified>
Font	
Font Name	<Unspecified>
Font Size	<Unspecified>
Font Weight	<Unspecified>

General

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## Radio button(asia)

File Edit View Layout Program Debug Tools Window Help

Find:

Radio Button: RADIO\_BUTTON97

General	
Name	RADIO_BUTTON97
Subclass Information	
Comments	
Functional	
Enabled	Yes
Label	Asia
Access Key	
Radio Button Value	Asia
Records	
Distance Between Records	0
Physical	
Visible	Yes
X Position	140
Y Position	111
Width	35
Height	16
Visual Attributes	
Visual Attribute Group	DEFAULT
Prompt Visual Attribute Group	DEFAULT
Color	
Foreground Color	<Unspecified>
Background Color	<Unspecified>
Fill Pattern	<Unspecified>
Font	
Font Name	<Unspecified>
Font Size	<Unspecified>
Font Weight	<Unspecified>

General

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## Radio button(south america)

File Edit View Layout Program Debug Tools Window Help

Find:

Radio Button: RADIO\_BUTTON93

General	
Name	RADIO_BUTTON93
Subclass Information	
Comments	
Functional	
Enabled	Yes
Label	south america
Access Key	
Radio Button Value	south america
Records	
Distance Between Records	0
Physical	
Visible	Yes
X Position	177
Y Position	111
Width	74
Height	16
Visual Attributes	
Visual Attribute Group	DEFAULT
Prompt Visual Attribute Group	DEFAULT
Color	
Foreground Color	<Unspecified>
Background Color	<Unspecified>
Fill Pattern	<Unspecified>
Font	
Font Name	<Unspecified>
Font Size	<Unspecified>
Font Weight	<Unspecified>

General

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## Radio button(africa)

File Edit View Layout Program Debug Tools Window Help

Find:

Radio Button: RADIO\_BUTTON98

General	
Name	RADIO_BUTTON98
Subclass Information	
Comments	
Functional	
Enabled	Yes
Label	Africa
Access Key	
Radio Button Value	Africa
Records	
Distance Between Records	0
Physical	
Visible	Yes
X Position	251
Y Position	111
Width	42
Height	16
Visual Attributes	
Visual Attribute Group	DEFAULT
Prompt Visual Attribute Group	DEFAULT
Color	
Foreground Color	<Unspecified>
Background Color	<Unspecified>
Fill Pattern	<Unspecified>
Font	
Font Name	<Unspecified>
Font Size	<Unspecified>
Font Weight	<Unspecified>

General

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## Radio button(north america)

File Edit View Layout Program Debug Tools Window Help

Radio Button: RADIO\_BUTTON96

General	
Name	RADIO_BUTTON96
Subclass Information	
Comments	
Functional	
Enabled	Yes
Label	North america
Access Key	
Radio Button Value	North america
Records	
Distance Between Records	0
Physical	
Visible	Yes
X Position	293
Y Position	112
Width	74
Height	16
Visual Attributes	
Visual Attribute Group	DEFAULT
Prompt Visual Attribute Group	DEFAULT
Color	
Foreground Color	<Unspecified>
Background Color	<Unspecified>
Fill Pattern	<Unspecified>
Font	
Font Name	<Unspecified>
Font Size	<Unspecified>
Font Weight	<Unspecified>

General

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## Server region textbox counts servers number(summary)

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Item: TEXT\_ITEM159

Data Length Semantics	
Maximum Length	30
Initial Value	
Required	No
Format Mask	
Lowest Allowed Value	
Highest Allowed Value	
Copy Value from Item	
Synchronize with Item	<Null>
Calculation	
Calculation Mode	Summary
Formula	
Summary Function	Count
Summarized Block	OLX
Summarized Item	SERVER_REGION
Records	
Current Record Visual Attribute Group	<Null>
Distance Between Records	0
Number of Items Displayed	0
Database	
Database Item	No
Column Name	
Primary Key	No
Query Only	No
Query Allowed	Yes
Query Length	0
Case Insensitive Query	No
Insert Allowed	Yes

General

*Check box for admin role (checked for builder , unchecked for designer)*

File Edit View Layout Program Debug Tools Window Help

Find:

Item: ROLEE

General	
Name	ROLEE
Item Type	Check Box
Subclass Information	
Comments	
Help Book Topic	
Functional	
Enabled	Yes
Label	builder if checked , designer if not
Access Key	
Implementation Class	
Value when Checked	builder
Value when Unchecked	designer
Check Box Mapping of Other Values	Checked
Popup Menu	<Null>
Navigation	
Keyboard Navigable	Yes
Mouse Navigate	Yes
Previous Navigation Item	<Null>
Next Navigation Item	<Null>
Data	
Data Type	Char
Data Length Semantics	BYTE
Maximum Length	50
Initial Value	
Copy Value from Item	
Synchronize with Item	<Null>
Calculation	

General

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