

How to Apply Security on Form By Using Customized Profile Option and Forms Personalization

1. Create new Value Set As Per Following Screen

The screenshot shows a 'Value Sets' configuration window with the following fields and options:

- Value Set Name:** XX VALUE SET FOR DEMO
- Description:** (Empty text field)
- List Type:** List of Values
- Security Type:** No Security
- Format Validation:**
 - Format Type:** Char
 - Maximum Size:** 50
 - Precision:** (Empty text field)
 - Numbers Only (0-9)
 - Uppercase Only (A-Z)
 - Right-justify and Zero-fill Numbers (0001)
 - Min Value:** (Empty text field)
 - Max Value:** (Empty text field)
- Value Validation:**
 - Validation Type:** Independent
 - Edit Information:** (Button)

2. Create Values For This valueset as Per Following Screen (or You can Change it as per your Requirement)

Segment Values

Value Set
 Key Flexfield
 Descriptive Flexfield
 Concurrent Program

Name: **XX VALUE SET FOR DEM**

Dependent Value Set: _____

Independent Value: _____

Values (XX VALUE SET FOR DEM)

Values, Effective
 Values, Hierarchy, Qualifiers

Value	Translated Value	Description	Enabled			
			From	To	[]	
TEST LEVEL 1	TEST LEVEL 1	Full Access to Application	<input checked="" type="checkbox"/>			
TEST LEVEL 2	TEST LEVEL 2	Second Level Access to Ap	<input checked="" type="checkbox"/>			
TEST LEVEL 3	TEST LEVEL 3	Third Level Access to Appic	<input checked="" type="checkbox"/>			
TEST LEVEL 4	TEST LEVEL 4	Entry Level Access to Appic	<input checked="" type="checkbox"/>			
			<input type="checkbox"/>			
			<input type="checkbox"/>			
			<input type="checkbox"/>			

3. Create Profile Option For User and Responsibility and level map it With your defined Valueset

Profiles

Name: **XX PROFILE OPTION FOR DEMO**

Application: **Application Object Library**

User Profile Name: **XX PROFILE OPTION FOR DEMO**

Description: **XX PROFILE OPTION FOR DEMO**

Hierarchy Type: **Security**

Hierarchy Type Access Level

	Visible	Updatable
Site	<input type="checkbox"/>	<input type="checkbox"/>
Application	<input type="checkbox"/>	<input type="checkbox"/>
Responsibility	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Server	<input type="checkbox"/>	<input type="checkbox"/>
Server+Responsibility	<input type="checkbox"/>	<input type="checkbox"/>
Organization	<input type="checkbox"/>	<input type="checkbox"/>
User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Active Dates

Start: **17-MAR-2008**

End:

User Access

Visible

Updatable

SQL Validation used for the Profile Option's List of Values

```
SQL="SELECT flex_value lookup_code,flex_value lookup_code, description meaning
into :profile_option_value,
:visible_option_value
from fnd_flex_values_vl
where summary_flag='N'
and enabled_flag='Y'
and flex_value_set_id = 1011454"
COLUMN="lookup_code(40) meaning(40)"
```

4. Find this Profile Option and Assigned it Your User

System Profile Values

Find System Profile Values

Profile Option Name

Display

Site

Application

Responsibility

Server (E)

Organization

User

Profiles with No Values

User

Profile: **XX PROFILE OPTION FOR DEMO**

AHMADBILAL

Find Clear

5. Assigned value As Required Here in My Case I assigned **Test Level 1**

Profile Option Name	Site	Application	Responsibility	User
XX PROFILE OPTION FOR DEMO				AHMADBILAL TEST LEVEL 1

6. Apply Personalization as required

Form Personalizations (Sales Orders)

Function Name: **ONT_OEXOEOORD** Form Name: **OEXOEOORD** Debug Mode: **Off**

Seq	Description	Level	Enabled
63	Credit Lock (Customer Level)	Form	<input type="checkbox"/>
64	Tax Code Mandatory	Function	<input checked="" type="checkbox"/>
65	Tax code validation message	Function	<input checked="" type="checkbox"/>
69	XX Profile Setting	Function	<input checked="" type="checkbox"/>

Condition **Actions**

Trigger Event: **WHEN-NEW-FORM-INSTANCE** (You can enter additional event names.)

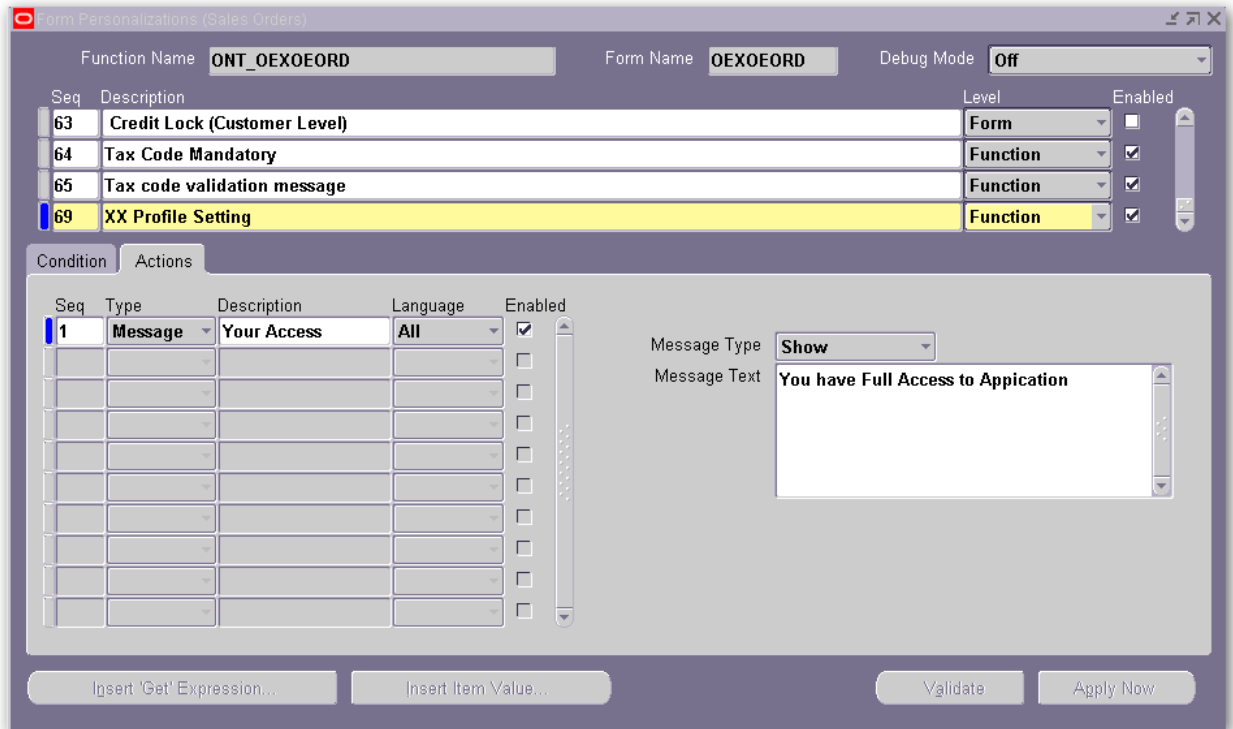
Trigger Object:

Condition: `fnd_profile.value('XX PROFILE OPTION FOR DEMO') = 'TEST LEVEL 1'`

Processing Mode: **Not in Enter-Query Mode**

Context

Level	Value
Site	



By Using Above mentioned method you can handle security of a specific form against user or Responsibility