How to do Explicit Enhancement

Former Member
Dec 23, 2008

Watch

In case of explicit enhancement we can add our enhancements at any place as per our requirement. Well in our case I don't have any standard program so I am using a Z program & enhancing the code. Before starting explicit enhancement we have to create:

- One enhancement spot.

- In enhancement spot we have to implement spot.

- All these task to be done under one package.

- So I am creating one package in se80 first.
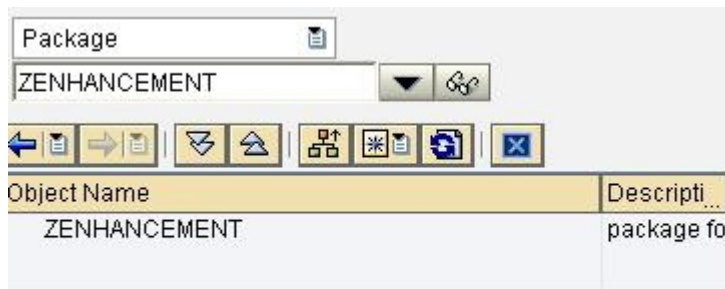
1. **Right click & create Enhancement Spot.**

2. **Give the name of Enhancement Spot**

Create Enhancement Spot

Enhancement Spot	Z_ENH2
Short Text	Learing Explicit enhancement
Technology	BADI Definition
Composite Enhancement Spot	

Package
ZENHANCEMENT

Object Name	Description
ZENHANCEMENT	package for Enhancen
Enhancements	

3. **Now activate the enhancement spot**

4. **Right click Enhancement Spots & implement it.**

Package
ZENHANCEMENT

Object Name
ZENHANCEMENT
Enhancements
Enhancement Spots
Z_ENH2

▽ ☐ ZENHANCEMENT   packa
   ▽ ☐ Enhancements
      ▽ ☐ Enhancement Spots
         ☐ Z_EN**   Learir

Create
Change
Display   ▶
Implement
Check
Activate
Delete
Reassign
Where-Used List
Other Functions   ▶
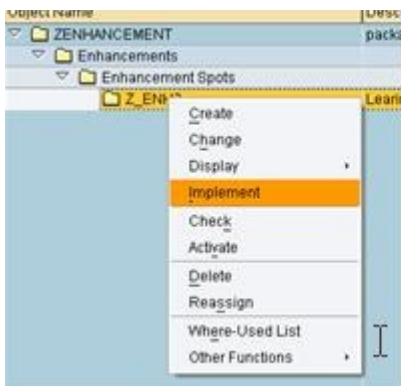
Create Enhancement Implementation

Enhancement Implementation	zen_imp2
Short Text	Implementing Enhancement6
Composite Enhancement Implementation	

✓ ✗

5. Activate the implementation, Goto SE38 & place the cursor where enhancement is require.

Create Enhancement Option

Type and Name
◉ Enhancement Point
○ Enhancement Section

Enhanceable Object
Ty.	Program
Name	YKC_ALV_OOPS_LOGO_DISPALY
Program	YKC_ALV_OOPS_LOGO_DISPALY

Inclusion in Source Code
○ as unconditional call (addit. "STATIC")
◉ as conditional (suitable for non-declarative statements)

Enhancement Spot

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Select or Create Assigned Enhancement Spot

Enhancement Spot	Short Text	Int.Use	Package	Request	Composite Enhancement Spot	Short Text	Package	Request
		☐	$TMP					

6. Enter Enhancement implementation name in Enhancement Spot name & Package name.

Enhancement Spot

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Select or Create Assigned Enhancement Spot

Enhancement Spot	Short T...	Int.Use	Package	Reque...	Composite Enhancement Spot
Z_EN_IMP2		☐	ZENHANCEMENT		

7. Now enhancement-point will come in your code with Grey Fonts.

```
START-OF-SELECTION.

    PERFORM get_data.
ENHANCEMENT-POINT Z_EN_POI2 SPOTS Z_EN_IMP2.|

    PERFORM field_catalog.
*&-----------------------------------------------
```

8. Select Enhance

r: **Change Report Y**

YKC | Enhance (Shift+F4) | PAL
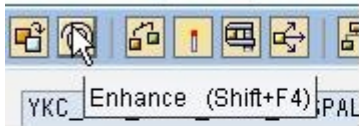
9. Place the cursor on enhancement-point & <u>create</u> enhancement.

Edit   Goto   Utilities(M)   Environment   System   Help

Pretty Printer	
Pattern	Ctrl+F6
Clipboard	▶
Find/Replace...	Ctrl+F
Find Next	Ctrl+G
Continue Replace	
Deselect	
More functions	▶
Modification Operations	▶
Enhancement Operations	▶
Cancel	F12

ments for Y

Enhancements

Y   Inactive

E_DISPLAY.

Create
Undo
Replace
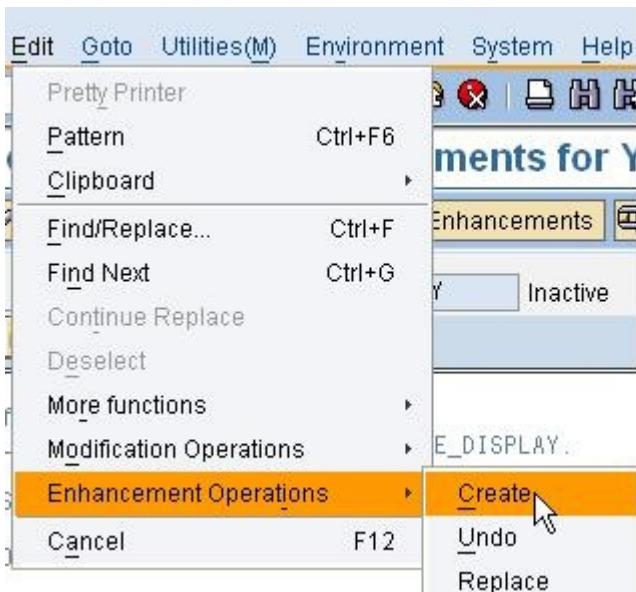
10. Give enhancement Implementation name.

Create Enhancement Implementation

Enhancement Implementation	zen_imp1a
Short Text	Implementing enhancement
Composite Enhancement Implementation	

11. Place your code & activate.

```
    PERFORM get_data.
ENHANCEMENT-POINT Z_EN_POI2 SPOTS Z_EN_IMP2.
*$*$-Start: Z_EN_POI2-----------------------------
ENHANCEMENT 1 ZEN_IMP1A.
CALL FUNCTION 'POPUP_TO_INFORM'
  EXPORTING
    TITEL         =  'Information'
    TXT1          =  'Testing line1'
    TXT2          =  'Testing line2'
    TXT3          = ' '
    TXT4          = ' '

        .

ENDENHANCEMENT.
*$*$-End:    Z_EN_POI2-----------------------------
```

12. Now run the program you will find the enhancement.

Like

Unknown User (qrzwaeb)

Hello,

 How do you do an explicit enhancement in SAP source code without access key.

Why woule you like to enhance a Y* program . You can directly edit.

Sanjay
Aug 01, 2009
Reply · Like

Unknown User (t9pv0jw)

Hi

How can we create explicit enhancements in standard program

Apr 18, 2010
Reply · Like

Open in app

shiromani soni

either copy tha standard program in your own zprogram and change accordingly or ask the Basis guy to provide you access key along with proper specification.

This is how you can implement explicit enhancement.