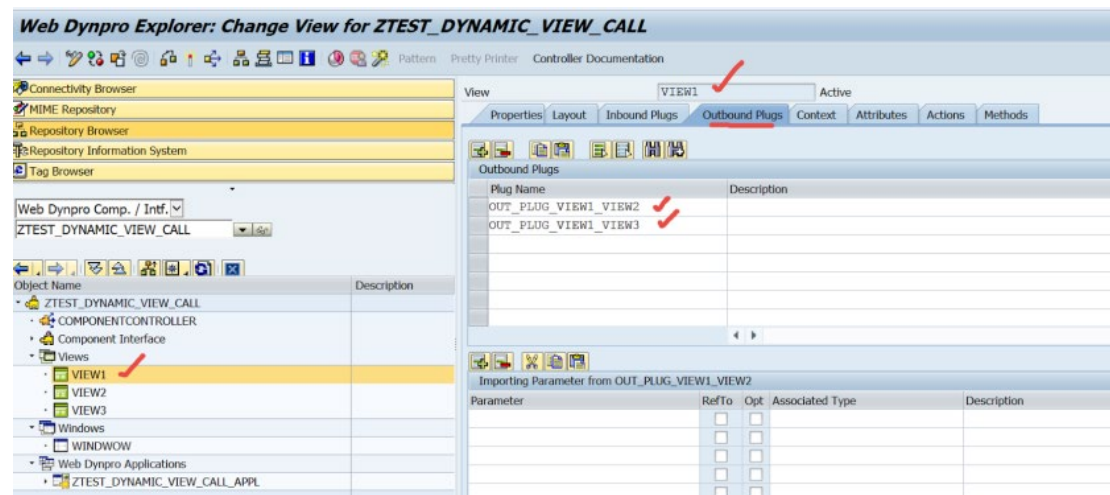


Dynamic View Call

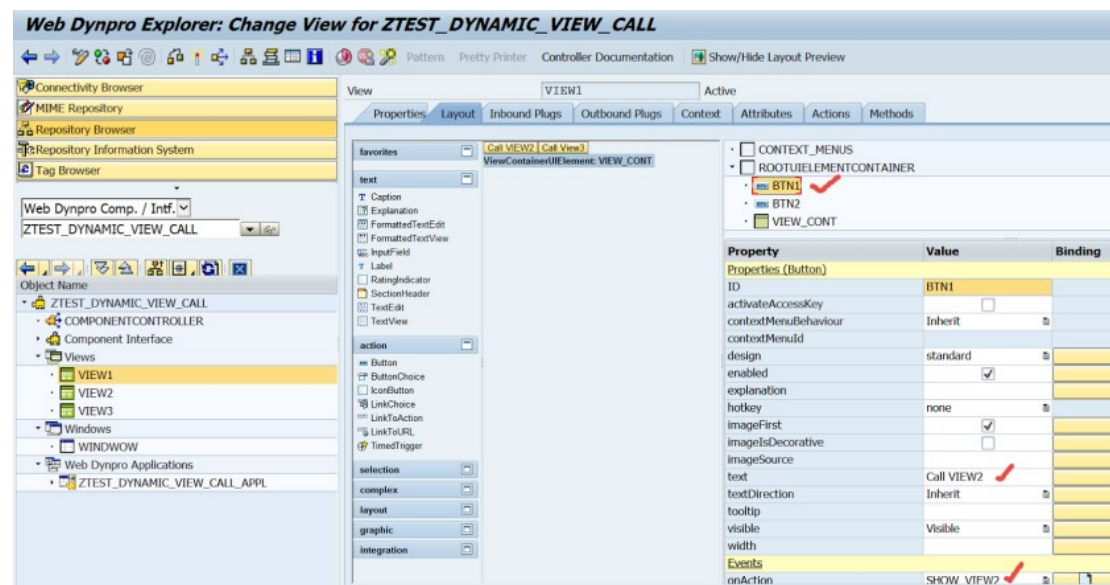
[November 21, 2015](#) [coderobbot](#) [Uncategorized](#) [Leave a comment](#)

Create a web dynpro component with a window and three views as VIEW1, VIEW2 & VIEW3.

Create two outbound plugs in VIEW1 to call VIEW2 and VIEW3.



Add two buttons on VIEW1 layout with on action event which fire the outbound plugs to call the target views.



Web Dynpro Explorer: Change View for ZTEST_DYNAMIC_VIEW_CALL

View: VIEW1 Active

Properties Layout Inbound Plugs Outbound Plugs Context Attributes Actions **Methods**

Method List Method

Event Handler ONACTIONSHOW_VIEW2 ✓

Parameter WDEVENT RefTo Opt Associated Type Description

1 method ONACTIONSHOW_VIEW2 .
2 wd_this->fire_out_plug_view1_view2_plg(
3).
4 endmethod. ✓

Web Dynpro Explorer: Change View for ZTEST_DYNAMIC_VIEW_CALL

View: VIEW1 Active

Properties Layout Inbound Plugs Outbound Plugs Context Attributes Actions **Methods**

| Method | Method Type | Description | Event |
|----------------------|-----------------|--|-------|
| ONACTIONSHOW_VIEW2 | 1 Event Handler | | |
| ONACTIONSHOW_VIEW3 ✓ | 1 Event Handler | | |
| WDDOAFTEACTION | 0 Method | Method for non-action specific operations before na. | |
| WDDOBEFOREACTION | 0 Method | Method for Validation of User Input | |
| WDDOEXIT | 0 Method | Controller Clean-Up Method | |
| WDDOINIT | 0 Method | Controller Initialization Method | |
| WDDOMODIFYVIEW | 0 Method | Method for Modifying the View Before Rendering | |
| WDDOONCONTEXTMENU | 0 Method | Method for Modifying the Context Menu | |
| | 0 Method | | |
| | 0 Method | | |
| | 0 Method | | |
| | 0 Method | | |
| | 0 Method | | |
| | 0 Method | | |
| | 0 Method | | |
| | 0 Method | | |
| | 0 Method | | |

Web Dynpro Explorer: Change View for ZTEST_DYNAMIC_VIEW_CALL

View: VIEW1 Active

Properties Layout Inbound Plugs Outbound Plugs Context Attributes Actions **Methods**

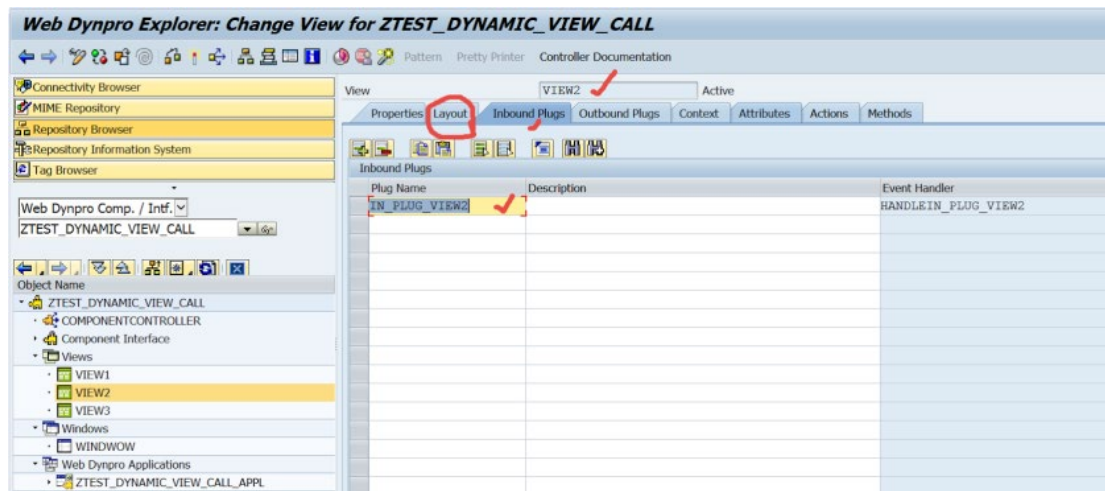
Method List Method

Event Handler ONACTIONSHOW_VIEW3 ✓

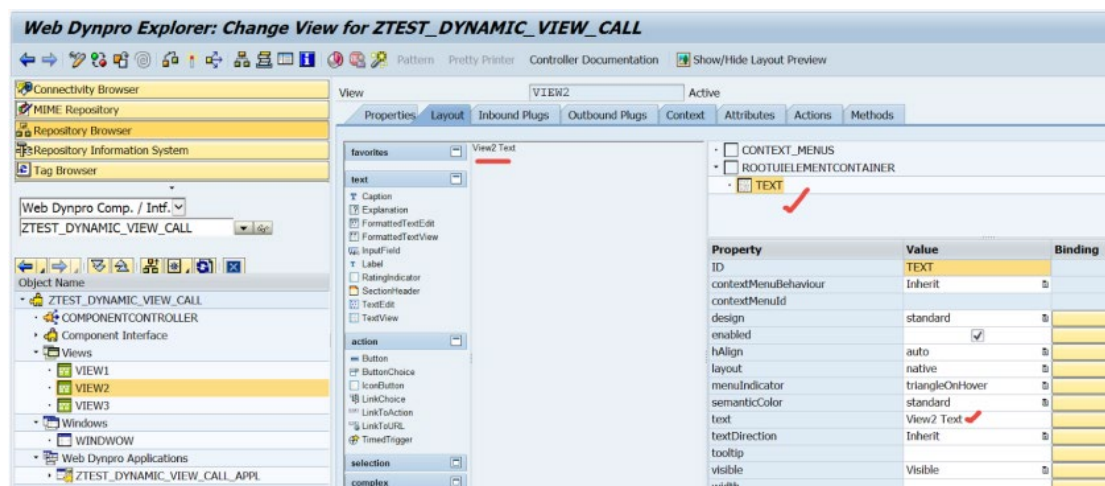
Parameter WDEVENT RefTo Opt Associated Type Description

1 method ONACTIONSHOW_VIEW3 .
2 wd_this->fire_out_plug_view1_view3_plg(
3).
4 endmethod. ✓

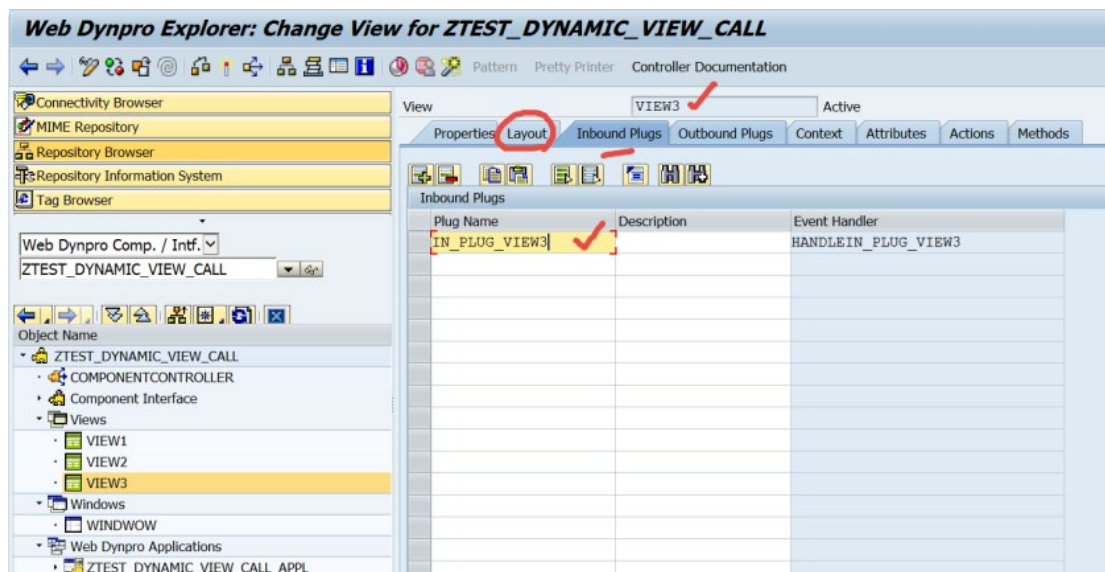
In VIEW2 create an inbound plug.



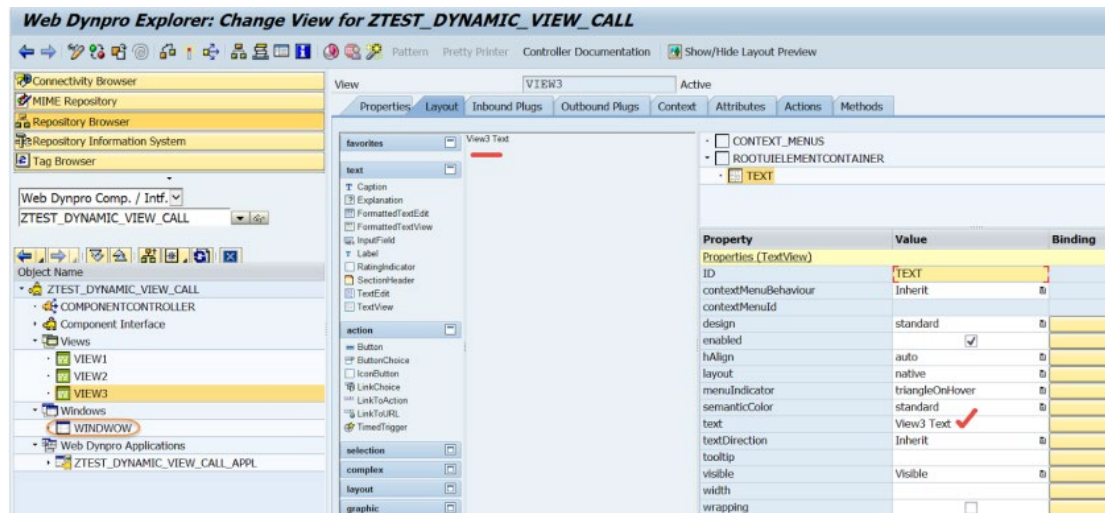
Add a text view element in VIEW2.



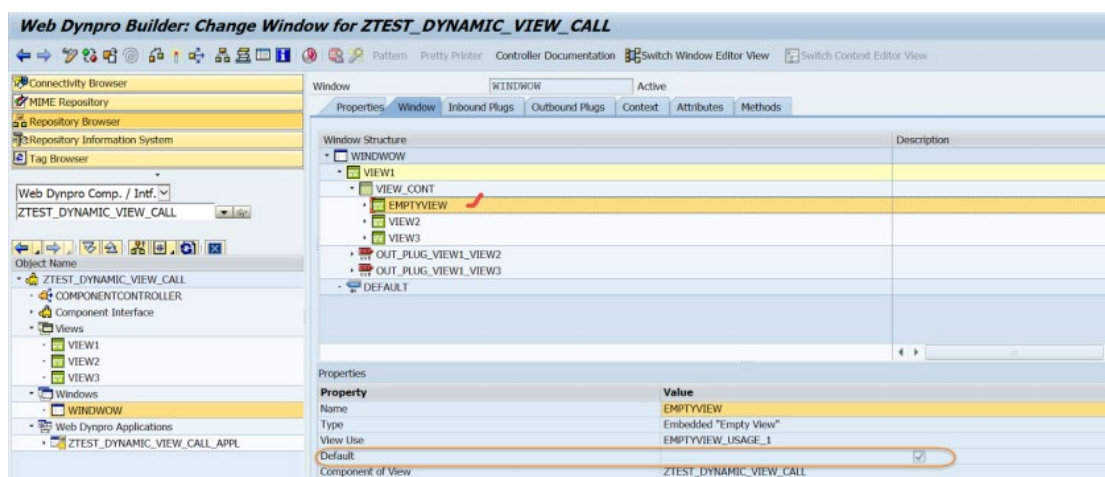
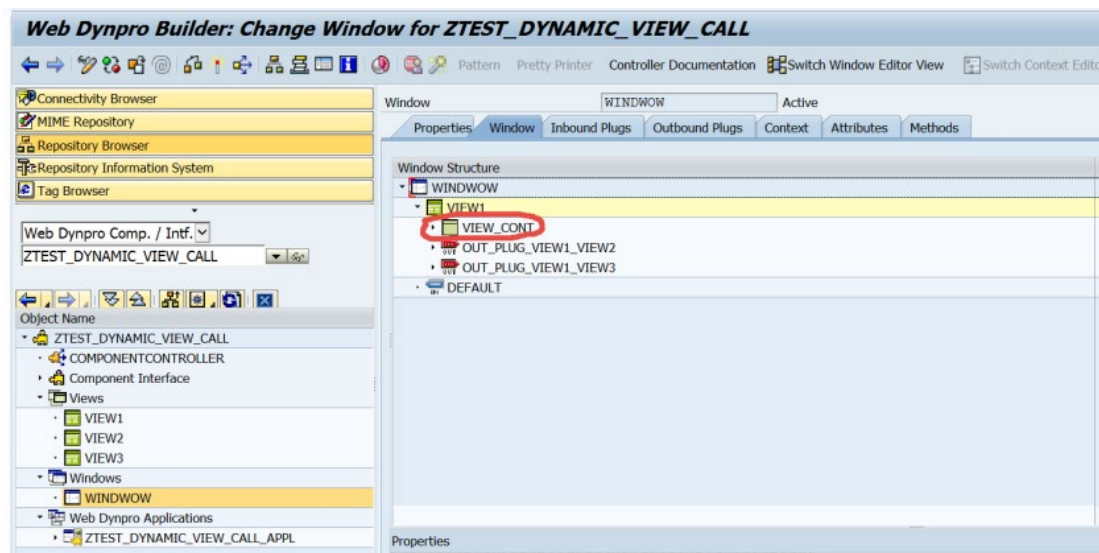
In VIEW3 create an inbound plug.



Add a text view element in VIEW3.



Go to the window. Add EMPTY VIEW, VIEW2 & VIEW3 in the View container UI element and make Empty View as the default view.



Bind the two outbound plugs of the VIEW1 to the Inbound Plug of VIEW2 and VIEW3.

Web Dynpro Builder: Change Window for ZTEST_DYNAMIC_VIEW_CALL

Connectivity Browser | MIME Repository | Repository Browser | Repository Information System | Tag Browser

Web Dynpro Comp. / Intf. | ZTEST_DYNAMIC_VIEW_CALL

Object Name: ZTEST_DYNAMIC_VIEW_CALL

- COMPONENTCONTROLLER
- Component Interface
- Views
 - VIEW1
 - VIEW2
 - VIEW3
- Windows
 - WINDOW
- Web Dynpro Applications
 - ZTEST_DYNAMIC_VIEW_CALL_APPL

Window Structure

- WINDOW
 - VIEW1
 - VIEW_CONT
 - EMPTYVIEW
 - VIEW2
 - VIEW3
 - OUT_PLUG_VIEW1_VIEW2
 - IN_PLUG_VIEW2
 - OUT_PLUG_VIEW1_VIEW3
 - IN_PLUG_VIEW3
 - DEFAULT

Properties

| Property | Value |
|------------------------------|--------------------------|
| Name | IN_PLUG_VIEW2 |
| Type | Navigation Link |
| Target View | VIEW2 |
| Target Plug | IN_PLUG_VIEW2 |
| Component of Target View | ZTEST_DYNAMIC_VIEW_CALL |
| Embedding Position of Target | WINDOW**VIEW1**VIEW_CONT |

Web Dynpro Builder: Change Window for ZTEST_DYNAMIC_VIEW_CALL

Connectivity Browser | MIME Repository | Repository Browser | Repository Information System | Tag Browser

Web Dynpro Comp. / Intf. | ZTEST_DYNAMIC_VIEW_CALL

Object Name: ZTEST_DYNAMIC_VIEW_CALL

- COMPONENTCONTROLLER
- Component Interface
- Views
 - VIEW1
 - VIEW2
 - VIEW3
- Windows
 - WINDOW
- Web Dynpro Applications
 - ZTEST_DYNAMIC_VIEW_CALL_APPL

Window Structure

- WINDOW
 - VIEW1
 - VIEW_CONT
 - EMPTYVIEW
 - VIEW2
 - VIEW3
 - OUT_PLUG_VIEW1_VIEW2
 - IN_PLUG_VIEW2
 - OUT_PLUG_VIEW1_VIEW3
 - IN_PLUG_VIEW3
 - DEFAULT

Properties

| Property | Value |
|------------------------------|--------------------------|
| Name | IN_PLUG_VIEW3 |
| Type | Navigation Link |
| Target View | VIEW3 |
| Target Plug | IN_PLUG_VIEW3 |
| Component of Target View | ZTEST_DYNAMIC_VIEW_CALL |
| Embedding Position of Target | WINDOW**VIEW1**VIEW_CONT |

Create an application and test.

Web Dynpro Explorer: Display Web Dynpro Application

Connectivity Browser | MIME Repository | Repository Browser | Repository Information System | Tag Browser

Web Dynpro Comp. / Intf. | ZTEST_DYNAMIC_VIEW_CALL

Object Name: ZTEST_DYNAMIC_VIEW_CALL

- COMPONENTCONTROLLER
- Component Interface
- Views
 - VIEW1
 - VIEW2
 - VIEW3
- Windows
 - WINDOW
- Web Dynpro Applications
 - ZTEST_DYNAMIC_VIEW_CALL_APPL

Application: ZTEST_DYNAMIC_VIEW_CALL_APPL

Properties

| | |
|----------------|-------------------------|
| Description | ZTEST_DYNAMIC_VIEW_CALL |
| Component | ZTEST_DYNAMIC_VIEW_CALL |
| Interface View | WINDOW |
| Plug Name | DEFAULT |

Help Links

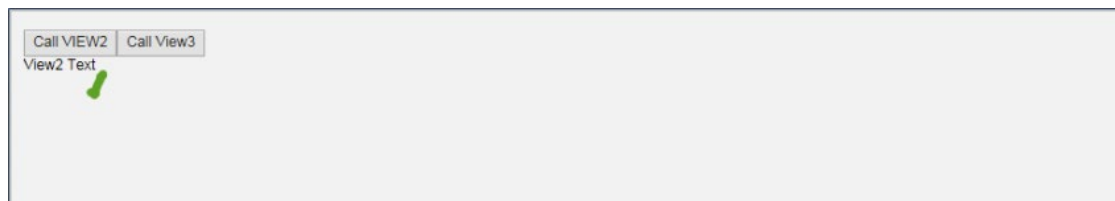
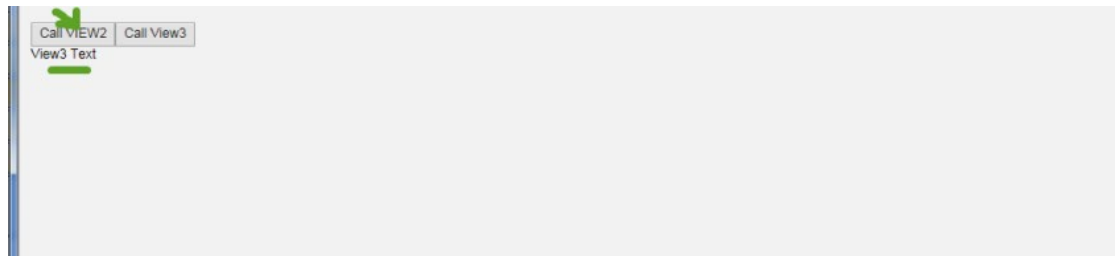
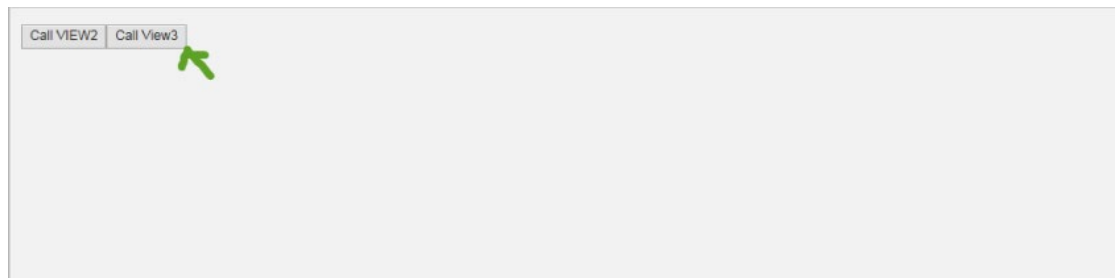
Authorization Check

Handling of Messages

Administrative Data

| | | | |
|-----------------|---|------------|--|
| Created By | | Created on | |
| Last Changed By | | Changed On | |
| Package | \$TMP | | |
| Language | EN | | |
| URL | https://.../sap/bc/webdynpro/sap/ztest_dynamic. | | |

Click on the button and the see the appropriate views are called.



Rate this:

Rate