Integration of Adobe Forms in Web Dynpro ABAP

**Applies to:**
Web Dynpro ABAP. For more information, visit the [Web Dynpro ABAP homepage](https://developers.sap.com/webdynproabap.html).

**Summary**
This tutorial explains the integration of Adobe Forms into Web dynpro Abap. It makes use of a number of UI elements as well.

**Author:** Abhilasha Gupta  
**Company:** IBM India Pvt. Ltd.  
**Created on:** 15 March 2009

**Author Bio**
Abhilasha Gupta. Is working as an Application Programmer in SAP- ABAP with IBM India Pvt. Ltd. Her current work deals with HR module Implementation.
Table of Contents

Description: ..............................................................................................................................................................3
Steps: ......................................................................................................................................................................3
In Detail: ..................................................................................................................................................................3
  1. Create WebDynpro Component: .....................................................................................................................3
  2. Create Service Calls for related RFC/FMs..........................................................................................................4
  3. Design View: ...................................................................................................................................................7

Related Content ..................................................................................................................................................12
Disclaimer and Liability Notice ..................................................................................................................................13
Description:
The screen contains:
Parameter: 1. Airline: SFLIGHT-CARRID
2. Flight Number: SFLIGHT-CONNID
Button: “GO”.
Table: Displays the list of all flights based on the input given by user on Screen.
Adobe form: Displays the booking of the flight selected by user in the table displaying the flights.

Snap Shot of Screen:

Steps:
1. Create WebDynpro Component
2. Create Service Calls for related RFC/FMs.
3. Design View
4. Create Methods and Pass code.
5. Create a WebDynpro Application.

In Detail:
1. Create WebDynpro Component:
   • Go to SE80.
   • Choose ‘Create WebDynpro Component’ from the drop down list.
   • Create a new Web Dynpro Component.
   • Give Description, Window name and View Name.
2. Create Service Calls for related RFC/FMs.

- Right Click on Component Name. Choose Create->Service Call.

- Choose Existing Controller. Press F4 on controller and choose the Controller.
• Click Continue.

• Choose Function Module name by F4.
• Change the Parameters’ object type to Context(Node/Attribute).

• Click on continue.

• Write Method Name and Click on Continue.
Similarly make a service call for RFC ‘Z.Return_Bookings’. Change the Object Type of parameters of Parameters Group ‘Importing’ to ‘Parameters of Method’ and of ‘Changing’ to ‘Context(Node/Attribute)’.

3. Design View:
   - Activate the component at this point of time.
   - Go to View. Click on the Context Tab. Drag the Context from the Component Controller and drop it onto the Main Context.
   - Go to Layout Tab of the View.
   - Create a Group.
   - Create a Container Form for Attributes of Importing Node of Z_return_flights. These will be input fields for are application.
• Create a button named Go and then create an Action event named ‘Go’. Double click on Action Name. The implementation window opens for the method.

Press "Web Dynpro Code Wizard".

Choose Method Call in Used Controller.
Select the required FM by F4. In this application, on the click of this button, the list of Flights should be displayed, therefore select ‘execute_z_return_flights’.

• Insert a table in the group, to display the Flights.
Right Click on group, choose table.
Right click on Table, choose Create Binding.
Choose Zflight from Context.
Create Lead_selection event for onLeadSelect.
Double click, to reach its implementation. Get the static attributes and call function 'execute_z_return_bookings', passing the necessary attributes.
Create 'Interactive form' by right click on group name.
Give the property 'templatesource' a value. Double click to create. Give the interface name, and select the context to be associated to form.
- Layout of form opens. Drag and Drop the required fields from ‘Data View’ and make the layout of your forms. Change the layout to ZCI layout in the properties of form. Save and activate your interface and then after the form.
- Activate your view.
- This is how your View looks now:

2. Create a Web Dynpro Application.
This is the final Output.
Related Content


UI Element Guide article from Sdn.sap.com

For more information, visit the Web Dynpro ABAP homepage.
Disclaimer and Liability Notice

This document may discuss sample coding or other information that does not include SAP official interfaces and therefore is not supported by SAP. Changes made based on this information are not supported and can be overwritten during an upgrade.

SAP will not be held liable for any damages caused by using or misusing the information, code or methods suggested in this document, and anyone using these methods does so at his/her own risk.

SAP offers no guarantees and assumes no responsibility or liability of any type with respect to the content of this technical article or code sample, including any liability resulting from incompatibility between the content within this document and the materials and services offered by SAP. You agree that you will not hold, or seek to hold, SAP responsible or liable with respect to the content of this document.