

Using Images as a Link in Table for Web Dynpro ABAP



Applies to:

SAP ECC 6.0 and onwards. For more information, visit the [Web Dynpro ABAP homepage](#).

Summary

Normally we know how to use image in Web Dynpro, even we know the use of Link on Action and using image but here we will use Image in Link to Action and use in table to show images in table along with other details. I used the fighter plane example, can be replaced by business requirements.

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Author Bio

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Table of Contents

Prerequisites	3
Goal	3
Using Image in Table	3
Step 1:	3
Step 2:	4
Step 3:	6
Step 4:	7
Step 5:	11
Step 6:	11
Step 7:	12
Step 8:	12
Step 9:	12
Step 10:.....	14
Step 11:.....	15
Step 12:.....	15
Step 13:.....	15
Step 14:.....	15
Step 15:.....	15
Step 16:.....	16
Step 17:.....	16
Step 18:.....	16
Step 19:.....	17
Step 20:.....	17
Output	17
Related Content	19
Disclaimer and Liability Notice	20

Prerequisites

Knowledge of OOABAP is required.

Basic knowledge of Web Dynpro for ABAP is also required.

Goal

We can easily use pictures in Web Dynpro for ABAP, my idea is to use the image in table and also make it event handle so that if the user click on this it should perform some action taking reference of the image.

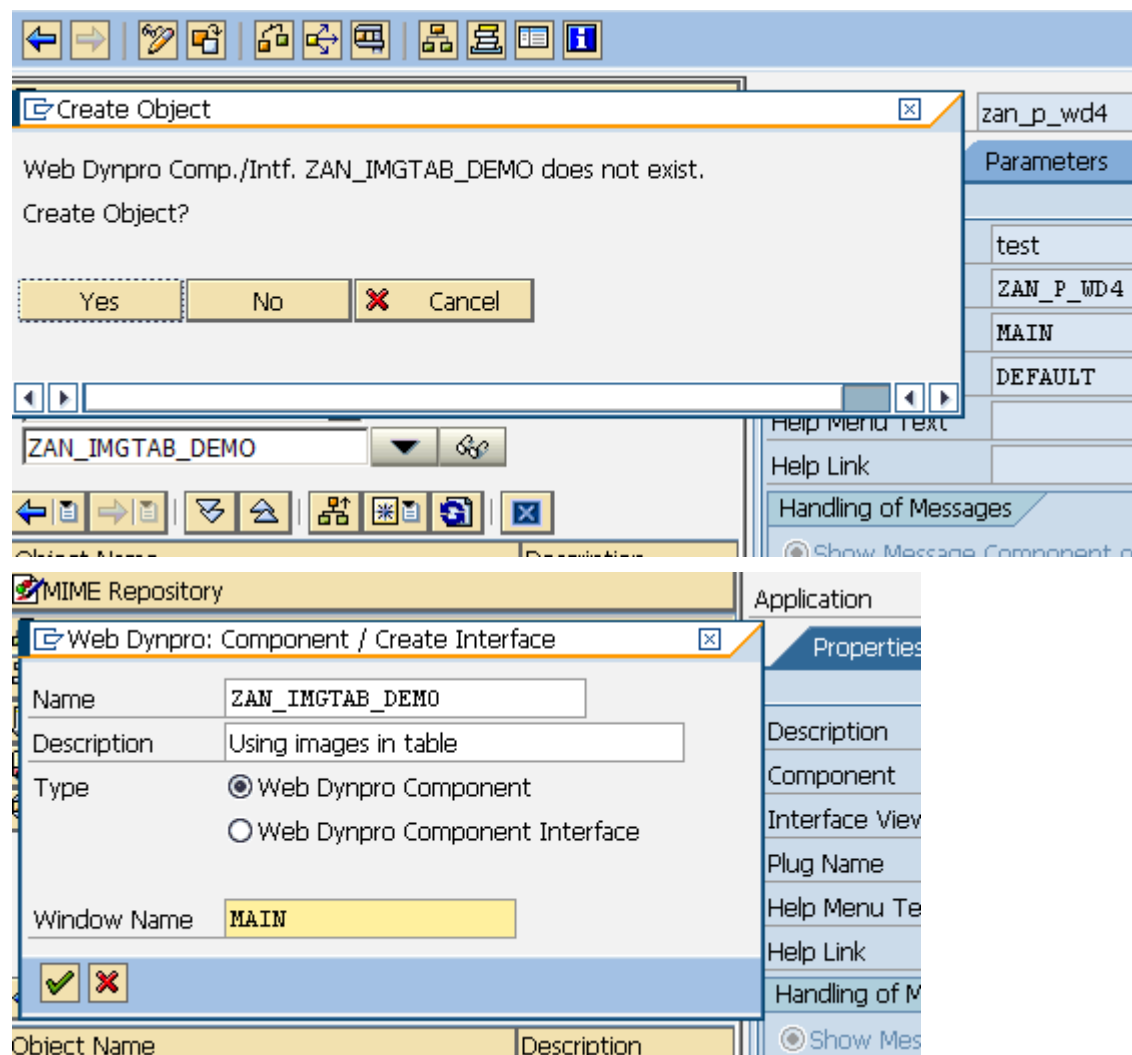
Actual idea is to make something like if you click on the image displayed in the table, it will redirect you to new view for the details for that image or product.

Using Image in Table

Steps :

Step 1:

Create one Web Dynpro comp using transaction SE80.



Step 2:

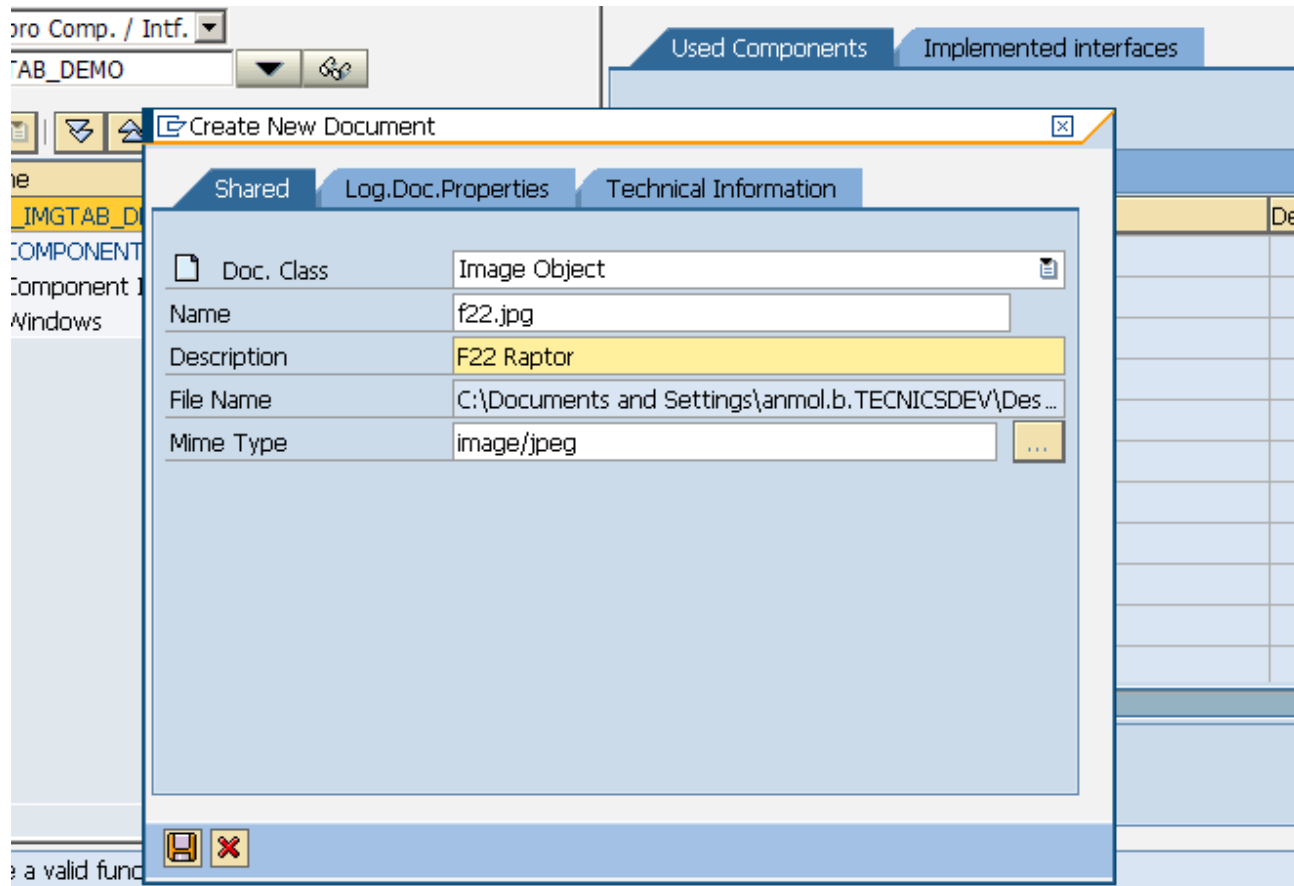
Import picture using MIME Objects

The screenshot shows the SAP Web Dynpro IDE interface. On the left, the 'MIME Repository' is visible. The main area displays the details for the component 'ZAN_IMG TAB_DEMO'. A context menu is open over the component, with 'Mime Object' selected. The sub-menu for 'Mime Object' is also open, showing 'Create' and 'Import' options.

Property	Value	Status
Web Dynpro Component	ZAN_IMG TAB_DEMO	Inactiv
Description	Using images in table	
Assistance Class		
Created By	SAPUSER	Created On 13.01.2011
Last Changed By	SAPUSER	Changed On 13.01.2011
Package	ZAN_PRACT	AccessibilityChecks Active

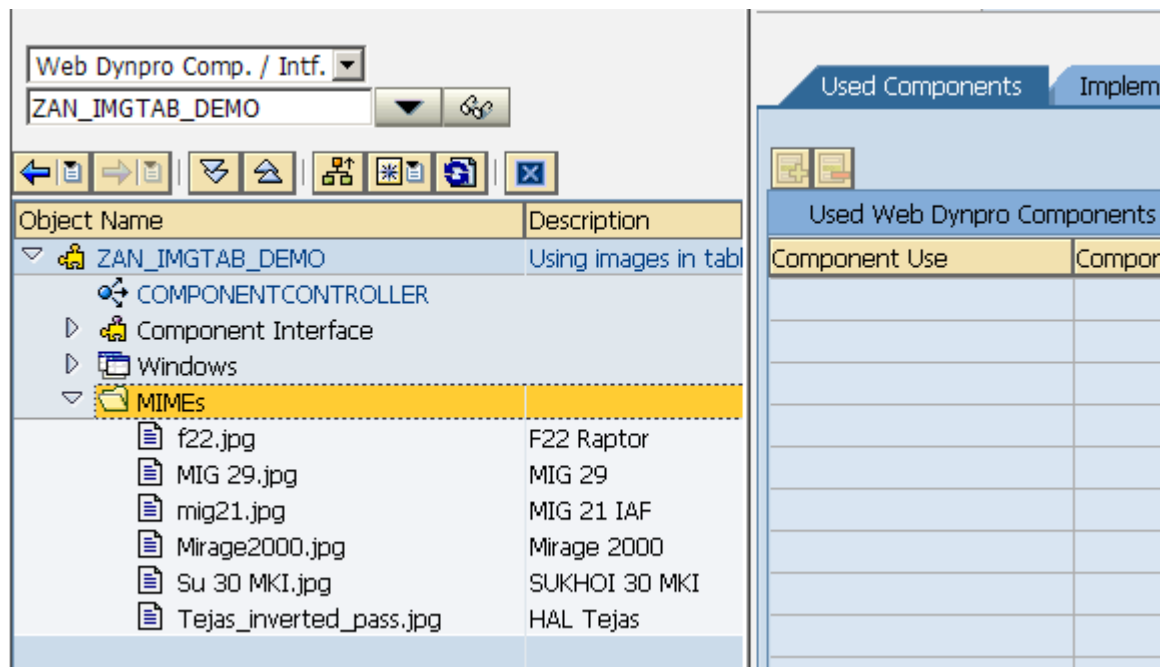
The screenshot shows an 'Open' dialog box in the SAP Web Dynpro IDE. The 'Look in' field is set to 'Desktop'. The dialog displays a list of files and folders on the desktop, including 'My Documents', 'My Computer', 'My Network Places', 'my.neweracap.com', 'SAP Logon', 'flights', '39657779-Crm', 'lca', 'MasterCard-Gold_Stmt_120111184410', 'New Text Document', 'SCN Word Template', 'Shortcut to ANMOL', 'VPN Client', 'webdynpro', and 'Yahoo! Messenger India'. The 'File name' field is empty, and the 'Files of type' field is set to 'All Files (*.*)'. The 'Open' button is highlighted.

Give image path.



Save Image.

Repeat same steps for more images.



Step 3:

Create nodes in component controller.

- a) Create node ISOURCE with cardinality 0..n and selection 0..1 which includes following attributes

ATTRIBUTE NAME	TYPE
IMAGE_SOURCE	STRING
IMAGE_TEXT	STRING
FTYPE	STRING
FCOUNTRIES	STRING
FGENERATION	STRING
MANUFACTURER	STRING

- b) Create node IDetails which has attributes IMAGE_SOURCE type STRING and IMAGE_DETAILS type STRING_TABLE CARDINALITY 0..n.
 c) Create one more node INFO with IMAGE_SOURCE type STRING and ITEXT type STRING_TABLE as attributes CARDINALITY 0..1.
 d) Create a node RECORDS with attribute NO_OF_REC type STRING.

The screenshot displays the SAP Web Dynpro ABAP development environment. On the left, the 'Object Name' pane shows the project structure for 'ZAN_IMGTab_DEMO', including 'COMPONENTCONTROLLER', 'Component Interface', 'Views', 'Windows', and 'MIMES'. The main area shows the 'Component Controller' configuration for 'COMPONENTCONTROLLER'. The 'Context' tab is active, showing a tree structure under 'Context COMPONENTCONTROLLER'. The tree includes nodes: ISOURCE (with attributes IMAGE_SOURCE, IMAGE_TEXT, FTYPE, FCOUNTRIES, FGENERATION, FMANUFACTURER, MANUFACTURER), IDetails (with attributes IMAGE_SOURCE, IMAGE_DETAILS), INFO (with attributes IMAGE_SOURCE, ITEXT), and RECORDS (with attribute NO_OF_REC).

Step 4:

Create supply function for ISOURCE and IDetails.

a) Code for supply function for ISOURCE

```

Method GET_IMAGE_SOURCE.
DATA : IT_ISOURCE TYPE IF_COMPONENTCONTROLLER=>ELEMENTS_ISOURCE,
      WA_ISOURCE LIKE LINE OF IT_ISOURCE.

REFRESH IT_ISOURCE.
CLEAR WA_ISOURCE.

WA_ISOURCE-IMAGE_SOURCE = 'f22.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'F22 Raptor'.
CONCATENATE WA_ISOURCE-FTYPE 'AIR SUPERIORITY' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FTYPE 'GROUND ATTACK' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FTYPE 'ELETRONIC WARFARE' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FTYPE 'SIGNALS INTELLIGENCE' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'UNITED STATES AF' INTO WA_ISOURCE-
FCOUNTRIES.
WA_ISOURCE-FGENERATION = '5'.
WA_ISOURCE-MANUFACTURER = 'Lockheed Martin Aeronautics'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.

WA_ISOURCE-IMAGE_SOURCE = 'MIG 29.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'MIG 29'.
CONCATENATE WA_ISOURCE-FTYPE 'AIR SUPERIORITY' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'RUSSIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'INDIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'UKRAINIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'Luftwaffe' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
WA_ISOURCE-FGENERATION = '4'.
WA_ISOURCE-MANUFACTURER = 'Mikoyan'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.

WA_ISOURCE-IMAGE_SOURCE = 'mig21.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'MIG 21'.
CONCATENATE WA_ISOURCE-FTYPE 'AIR SUPERIORITY' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'SOVIATE AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'POLISH AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'INDIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.

```

```

CONCATENATE WA_ISOURCE-FCOUNTRIES 'ROMANIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
WA_ISOURCE-FGENERATION = '3'.
WA_ISOURCE-MANUFACTURER = 'Mikoyan'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.

```

```

WA_ISOURCE-IMAGE_SOURCE = 'Mirage2000.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'Mirage 2000'.
CONCATENATE WA_ISOURCE-
FTYPE 'MULTIROLE WITH VARIANTS' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'FRENCH AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'INDIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'UAE AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-
FCOUNTRIES 'REPUBLIC OF CHINA AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
WA_ISOURCE-FGENERATION = '4'.
WA_ISOURCE-MANUFACTURER = 'Dassault Aviation'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.

```

```

WA_ISOURCE-IMAGE_SOURCE = 'Su 30 MKI.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'SU 30 MKI'.
CONCATENATE WA_ISOURCE-
FTYPE 'MULTIROLE WITH VARIANTS' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-
FTYPE 'AIR SUPERIORITY FIGHTER' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FTYPE 'STRIKE FIGHTER' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'INDIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
WA_ISOURCE-FGENERATION = '4.5'.
WA_ISOURCE-MANUFACTURER = 'Hindustan Aeronautics Limited'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.

```

```

WA_ISOURCE-IMAGE_SOURCE = 'Tejas_inverted_pass.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'HAL Tejas'.
CONCATENATE WA_ISOURCE-
FTYPE 'MULTIROLE WITH VARIANTS' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'INDIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
APPEND WA_ISOURCE TO IT_ISOURCE.
WA_ISOURCE-FGENERATION = '4'.
WA_ISOURCE-MANUFACTURER = 'Hindustan Aeronautics Limited'.
CLEAR WA_ISOURCE.

```

```

WA_ISOURCE-IMAGE_SOURCE = 'F-14Tomcat.jpg'.

```



```

WA_ISOURCE-IMAGE_TEXT = 'F-14 TOMCAT'.
CONCATENATE WA_ISOURCE-
FTYPE 'AIR SUPERIORITY FIGHTER' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-
FTYPE 'MULTIROLE WITH VARIANTS' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'UNITED STATES AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
WA_ISOURCE-FGENERATION = '4'.
WA_ISOURCE-MANUFACTURER = 'Grumman'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.
WA_ISOURCE-IMAGE_SOURCE = 'f15.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'F-15'.
CONCATENATE WA_ISOURCE-
FTYPE 'AIR SUPERIORITY FIGHTER' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'UNITED STATES AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'JAPAN AIR SELF-
DEFENCE FORCE' INTO WA_ISOURCE-FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'ROYAL SAUDI AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'ISRAELI AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
WA_ISOURCE-FGENERATION = '4'.
WA_ISOURCE-MANUFACTURER = 'McDonnell Douglas'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.
WA_ISOURCE-IMAGE_SOURCE = 'jaguar.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'SEPECAT Jaguar'.
CONCATENATE WA_ISOURCE-FTYPE 'GROUND ATTACK' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'INDIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'ROYAL AF OF OMAN' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
WA_ISOURCE-FGENERATION = 'NA'.
WA_ISOURCE-MANUFACTURER = 'SEPECAT'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.
WA_ISOURCE-IMAGE_SOURCE = 'su_pak_fa.jpg'.
WA_ISOURCE-IMAGE_TEXT = 'Sukhoi Su-50 PAK FA'.
CONCATENATE WA_ISOURCE-FTYPE 'STREALTH MULTIROLE' INTO WA_ISOURCE-
FTYPE SEPARATED BY SPACE.
CONCATENATE WA_ISOURCE-FCOUNTRIES 'RUSSIAN AF' INTO WA_ISOURCE-
FCOUNTRIES SEPARATED BY SPACE.
WA_ISOURCE-FGENERATION = '5'.
WA_ISOURCE-MANUFACTURER = 'Sukhoi'.
APPEND WA_ISOURCE TO IT_ISOURCE.
CLEAR WA_ISOURCE.
node->bind_table( it_isource ).
endmethod.

```

b) Code for supply function for IDetails

```

METHOD GET_IMAGE_DETAILS .
  DATA : IT_TEXT TYPE IF_COMPONENTCONTROLLER=>ELEMENTS_IDetails,
          WA_TEXT LIKE LINE OF IT_TEXT,
          I_DESC LIKE TABLE OF WA_TEXT-IMAGE_Details,
          WA_DESC TYPE STRING.

  REFRESH : IT_TEXT, I_DESC.

  WA_TEXT-IMAGE_SOURCE = 'f22.jpg'.
  APPEND 'F22 Raptor' TO WA_TEXT-IMAGE_Details.
  APPEND 'Please put the details for F22' TO WA_TEXT-IMAGE_Details.
  APPEND WA_TEXT TO IT_TEXT.
  REFRESH WA_TEXT-IMAGE_Details.
  CLEAR : WA_TEXT.

  WA_TEXT-IMAGE_SOURCE = 'MIG 29.jpg'.
  APPEND 'MIG 29' TO WA_TEXT-IMAGE_Details.
  APPEND 'Please put the details of MIG 29' TO WA_TEXT-IMAGE_Details.
  APPEND WA_TEXT TO IT_TEXT.
  REFRESH WA_TEXT-IMAGE_Details.
  CLEAR : WA_TEXT.

  WA_TEXT-IMAGE_SOURCE = 'mig21.jpg'.
  APPEND 'MIG 21' TO WA_TEXT-IMAGE_Details.
  APPEND 'Please put the details of MIG 21' TO WA_TEXT-IMAGE_Details.
  APPEND WA_TEXT TO IT_TEXT.
  REFRESH WA_TEXT-IMAGE_Details.
  CLEAR : WA_TEXT.

  WA_TEXT-IMAGE_SOURCE = 'Mirage2000.jpg'.
  APPEND 'Please put the details of Mirage 2000' TO WA_TEXT-
IMAGE_Details.
  APPEND WA_TEXT TO IT_TEXT.
  REFRESH WA_TEXT-IMAGE_Details.
  CLEAR : WA_TEXT.

  WA_TEXT-IMAGE_SOURCE = 'Su 30 MKI.jpg'.
  APPEND 'SU 30 MKI' TO WA_TEXT-IMAGE_Details.
  APPEND 'Please put the details of SU 30 MKI' TO WA_TEXT-
IMAGE_Details.
  APPEND WA_TEXT TO IT_TEXT.
  REFRESH WA_TEXT-IMAGE_Details.
  CLEAR : WA_TEXT.

  WA_TEXT-IMAGE_SOURCE = 'Tejas_inverted_pass.jpg'.
  APPEND 'HAL Tejas' TO WA_TEXT-IMAGE_Details.
  APPEND 'Please put the details of HAL Tejas' TO WA_TEXT-
IMAGE_Details.
  APPEND WA_TEXT TO IT_TEXT.
  REFRESH WA_TEXT-IMAGE_Details.
  CLEAR : WA_TEXT.

  WA_TEXT-IMAGE_SOURCE = 'F-14Tomcat.jpg'.

```

```

APPEND 'F-14 Tomcat' TO WA_TEXT-IMAGE_DETAILS.
APPEND 'Please put the details of F-14' TO WA_TEXT-IMAGE_DETAILS.
APPEND WA_TEXT TO IT_TEXT.
REFRESH WA_TEXT-IMAGE_DETAILS.
CLEAR : WA_TEXT.

WA_TEXT-IMAGE_SOURCE = 'f15.jpg'.
APPEND 'F-15' TO WA_TEXT-IMAGE_DETAILS.
APPEND 'Please put the details of F15' TO WA_TEXT-IMAGE_DETAILS.
APPEND WA_TEXT TO IT_TEXT.
REFRESH WA_TEXT-IMAGE_DETAILS.
CLEAR : WA_TEXT.

WA_TEXT-IMAGE_SOURCE = 'Jaguar.jpg'.
APPEND 'Jaguar' TO WA_TEXT-IMAGE_DETAILS.
APPEND 'Please put the details of Jagaur' TO WA_TEXT-IMAGE_DETAILS.
APPEND WA_TEXT TO IT_TEXT.
REFRESH WA_TEXT-IMAGE_DETAILS.
CLEAR : WA_TEXT.

WA_TEXT-IMAGE_SOURCE = 'su_pak_fa.jpg'.
APPEND 'Sukhoi Su PAK FA' TO WA_TEXT-IMAGE_DETAILS.
APPEND 'Please put the details of MIG 21' TO WA_TEXT-IMAGE_DETAILS.
APPEND WA_TEXT TO IT_TEXT.
REFRESH WA_TEXT-IMAGE_DETAILS.
CLEAR : WA_TEXT.
NODE->BIND_TABLE( IT_TEXT ).
ENDMETHOD.

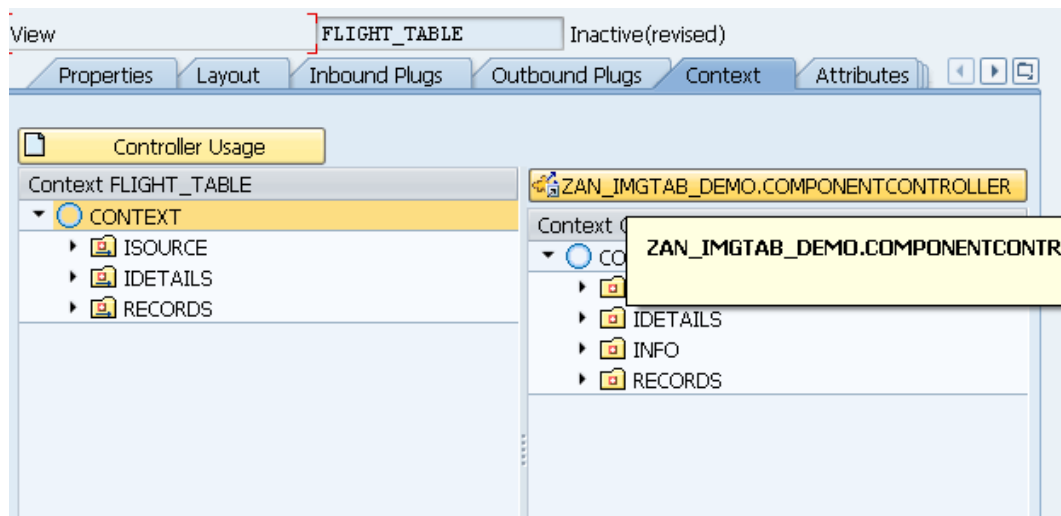
```

Step 5:

Create new View named FLIGHT_TABLE .

Step 6:

Go to the context tab of view FLIGHT_TABLE and map nodes ISOURCE, IDetails, INFO and RECORDS to context of the view.



Step 7:

Go to Inbound Plugs tab and create a inbound plug FROM_FLIGHT_DETAILS.

Step 8:

Go to outbound Plugs tab and create a outbound plug TO_FLIGHT_DETAILS.

Step 9:

Now go to layout tab create following elements.

Group

- i. ID = FLIGHT_GRP
- ii. Layout = MATIX

1) Table

- i. ID = FLIGHT_TABLE
- ii. DATASOURCE = FLIGHT_TABLE.ISOURCE(binding)
- iii. Visible rows = FLIGHT_TABLE.RECORDS.NO_OF_REC(binding)
- iv. Selection mode = none.

1.1) Table Column

- i. ID = TABLECOLUMN

1.1.1) Caption

- i. ID = CAPTION_2
- ii. Text = Flight Image

1.1.2) Create cell editor as LINK TO ACTION

- i. ID = IMAGE_LINK
- ii. image Height = 50px
- iii. Image Source = FLIGHT_TABLE.ISOURCE.IMAGE_SOURCE(binding)
- iv. Image Width = 50px
- v. On Action = IMAGE_SELECTED(Method for on Action).

1.2) Table Column

- i. ID = TABLECOLUMN_1

1.2.1) Caption

- i. ID = CAPTION_3
- ii. Text = Flight Name.

1.2.2) Create cell editor as TEXTVIEW

- i. ID = FLIGHT_NAME
- ii. Text = FLIGHT_TABLE.ISOURCE.IMAGE_TEXT(binding).

Create same TABLE COLUMNS and CELL EDITOR with TEXTVIEWS for FGENERATION, MANUFACTURER, FTYPE AND FCOUNTRIES.

View: FLIGHT_TABLE Inactive(revised)

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

Favorites

- ActiveCompo
- Adobe
- BusinessGrap
- BusinessIntel
- OfficeIntegra
- Pattern
- Standard Sim

Flight details

Flight Image	Flight Name	Generati
	FLIGHT_TABLE.ISOURCE.IMAGE_TEXT	FLIGHT_T
	FLIGHT_TABLE.ISOURCE.IMAGE_TEXT	FLIGHT_T
	FLIGHT_TABLE.ISOURCE.IMAGE_TEXT	FLIGHT_T
	FLIGHT_TABLE.ISOURCE.IMAGE_TEXT	FLIGHT_T
	FLIGHT_TABLE.ISOURCE.IMAGE_TEXT	FLIGHT_T

Row 1 of 5

ROOTUIELEMENTCONTAINER

- FLIGHT_GRP
 - CAPTION
 - FLIGHT_TABLE
 - CAPTION_1
 - TABLECOLUMN_1
 - IMAGE_LINK
 - CAPTION_2
 - TABLECOLUMN_1_1
 - FLIGHT_NAME
 - CAPTION_3
 - TABLECOLUMN_2
 - GENERATION
 - CAPTION_4
 - TABLECOLUMN_3
 - MANUFACTURER
 - CAPTION_5
 - TABLECOLUMN_4
 - ROLE
 - CAPTION_6

Property Value Bin...

Property	Value	Bin...
Properties (TextView)		
ID	COUNTRIES	
design	standard	
enabled	<input checked="" type="checkbox"/>	
hAlign	auto	

Layout for the view FLIGHT_TABLE.

Step 10:

Now Go to Methods tab and write the following code for the method ONACTIONIMAGE_SELECTED.

```

METHOD ONACTIONIMAGE_SELECTED .
  DATA : ELE_ISOURCE TYPE REF TO IF_WD_CONTEXT_ELEMENT,
        NODE_IDetails TYPE REF TO IF_WD_CONTEXT_NODE,
        NODE_INFO TYPE REF TO IF_WD_CONTEXT_NODE,
        ELE_INFO TYPE REF TO IF_WD_CONTEXT_ELEMENT,
        IT_IDetails TYPE IG_COMPONENTCONTROLLER=>ELEMENTS_IDetails,
        WA_IDetails LIKE LINE OF IT_IDetails,
        W_INFO TYPE IG_COMPONENTCONTROLLER=>ELEMENT_INFO,
        P_IMAGE_SOURCE TYPE STRING.
  CLEAR : P_IMAGE_SOURCE.
  ELE_ISOURCE = WDEVENT-
>GET_CONTEXT_ELEMENT( NAME = 'CONTEXT_ELEMENT' ).
  ELE_ISOURCE->GET_ATTRIBUTE( EXPORTING NAME = 'IMAGE_SOURCE'
                              IMPORTING VALUE = P_IMAGE_SOURCE ).

  NODE_IDetails = WD_CONTEXT-
>GET_CHILD_NODE( NAME = IF_FLIGHT_TABLE=>WDCTX_IDetails ).

  NODE_IDetails->GET_STATIC_ATTRIBUTES_TABLE(
    IMPORTING
      TABLE = IT_IDetails ).

  IF IT_IDetails IS NOT INITIAL.
    READ TABLE IT_IDetails INTO WA_IDetails WITH KEY IMAGE_SOURCE = P
_IMAGE_SOURCE.
    IF SY-SUBRC = 0.
      MOVE WA_IDetails-IMAGE_SOURCE TO W_INFO-IMAGE_SOURCE.
      MOVE WA_IDetails-IMAGE_Details TO W_INFO-ITEXT.
    ENDIF.
  ENDIF.

  IF W_INFO IS NOT INITIAL.
    NODE_INFO = WD_CONTEXT-
>GET_CHILD_NODE( NAME = IF_FLIGHT_TABLE=>WDCTX_INFO ).

    ELE_INFO = NODE_INFO->GET_ELEMENT( ).

    ELE_INFO->SET_STATIC_ATTRIBUTES(
      EXPORTING
        STATIC_ATTRIBUTES = W_INFO ).
  ENDIF.

  IF W_INFO IS NOT INITIAL.
    WD_THIS->FIRE_FROM_FLIGHT_Details_PLG(
    ).
  ENDIF.
ENDMETHOD.

```

Step 11:

Write the below code in the method WDDOINIT

```

method WDDOINIT .
  DATA : NODE_ISOURCE TYPE REF TO IF_WD_CONTEXT_NODE,
        NODE_IRecords TYPE REF TO IF_WD_CONTEXT_NODE,
        ELE_IRecords TYPE REF TO IF_WD_CONTEXT_ELEMENT,
        LINE TYPE STRING,
        IT_ISOURCE TYPE IG_COMPONENTCONTROLLER=>ELEMENTS_ISOURCE.

  NODE_ISOURCE = WD_CONTEXT-
>GET_CHILD_NODE( NAME = IF_FLIGHT_TABLE=>WDCTX_ISOURCE ).

  NODE_IRecords = WD_CONTEXT-
>GET_STATIC_ATTRIBUTES_TABLE( IMPORTING TABLE = IT_ISOURCE ).
  DESCRIBE TABLE IT_ISOURCE LINES LINE.
  NODE_IRecords = WD_CONTEXT-
>GET_CHILD_NODE( NAME = IF_FLIGHT_TABLE=>WDCTX_RECORDS ).
  ELE_IRecords = NODE_IRecords->GET_ELEMENT( ).
  ELE_IRecords->SET_ATTRIBUTE( NAME = `NO_OF_REC`
                              VALUE = LINE ).

endmethod.

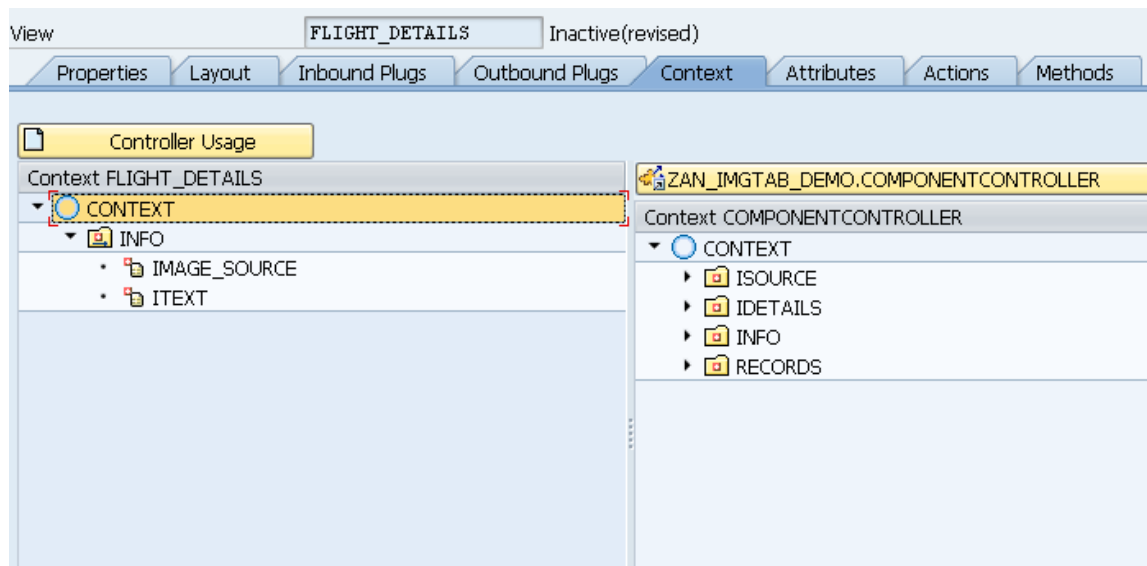
```

Step 12:

Create New View named FLIGHT_DETAILS

Step 13:

Go to context tab and bind INFO node to the view context.

**Step 14:**

Go to Inbound plug and create inbound plug TO_FLIGHT_TABLE.

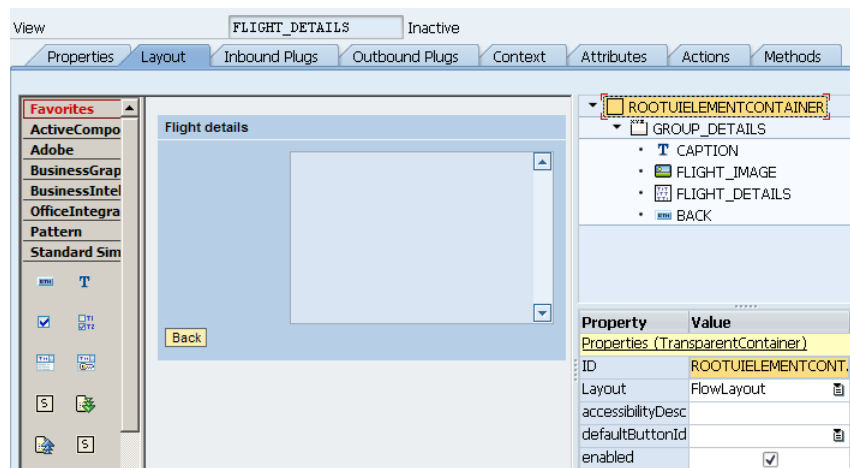
Step 15:

Go to Outbound plug and create Outbound plug FROM_FLIGHT_TABLE.

Step 16:

Go to Layout tab and create these elements.

- Group
 - i. ID = GROUP_DETAILS
 - ii. Layout = Matix
- 1. Caption
 - i. ID = CAPTION
 - ii. Text = Flight details
- 2. IMAGE
 - i. ID = FLIGHT_IMAGE
 - ii. Enabled = ''
 - iii. Height = 100px
 - iv. Source = FLIGHT_DETAILS.INFO.IMAGE_SOURCE
 - v. Width = 100px
- 3. TEXTEDIT
 - i. ID = FLIGHT_DETAILS
 - ii. Value = FLIGHT_DETAILS.INFO.ITEXT
- 4. BUTTON
 - i. ID = BACK
 - ii. OnAction = GO_BACK(action with outbound plug FROM_FLIGHT_TABLE)

**Step 17:**

Now go to the Windows and bind the views to the MAIN window

Set FLIGHT_TABLE view as default

Step 18:

Create Navigation link for FLIGHT_TABLE to FLIGHT_DETAILS and vice-versa.

Window-Struktur	Description
MAIN	
FLIGHT_DETAILS	flight details
TO_FLIGHT_TABLE	to flight table
FROM_FLIGHT_TABLE	from flight table
FLIGHT_TABLE	flight table display
TO_FLIGHT_DETAILS	TO FLIGHT DETAILS
FROM_FLIGHT_DETAILS	FROM FLIGHT DETAIL
DEFAULT	

Step 19:








Activate all the components.

Step 20:

Create Web Dynpro application, save and execute.

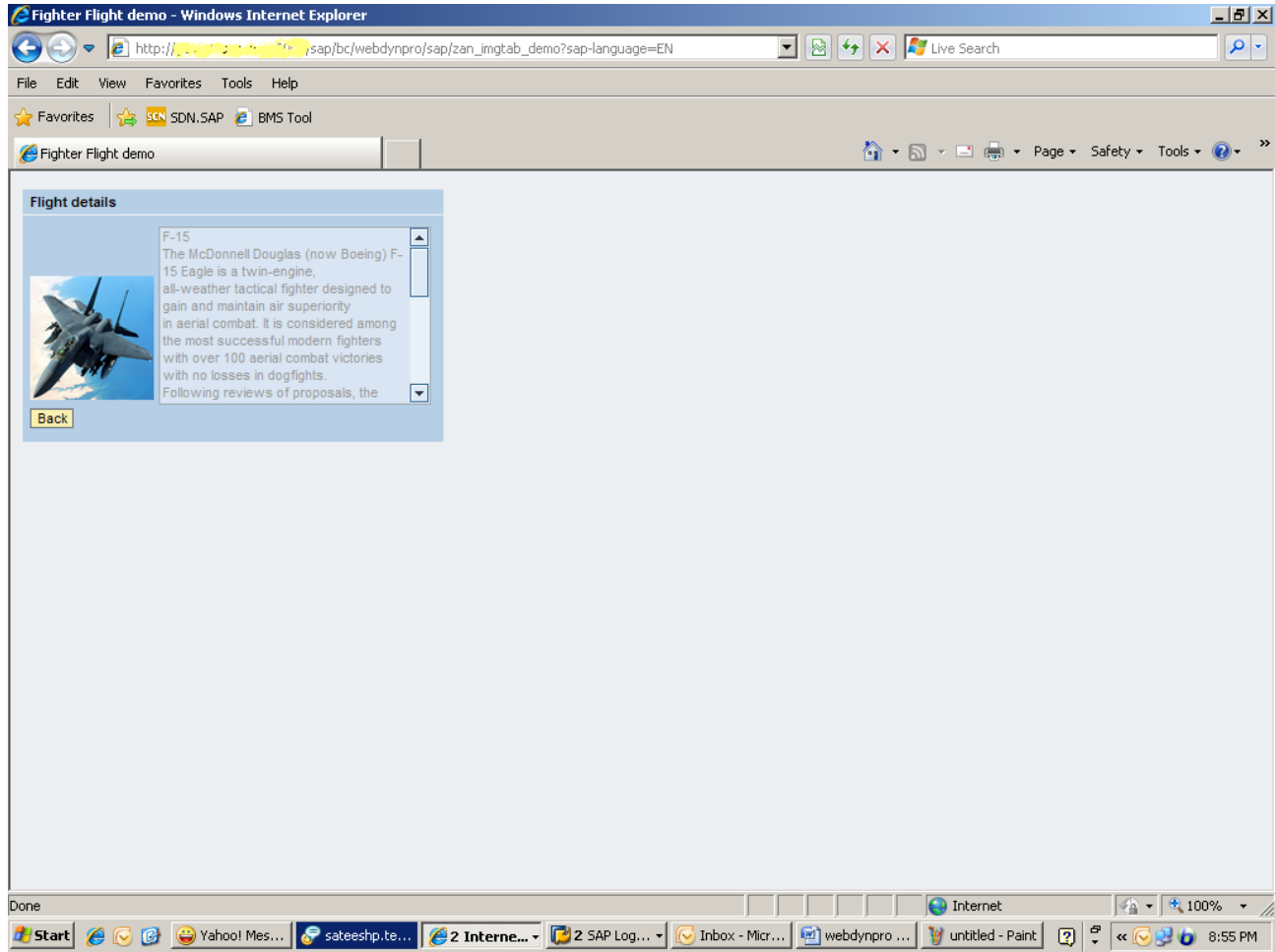
Output

The screenshot shows a web browser window titled "Fighter Flight demo - Windows Internet Explorer". The address bar contains the URL: http://.../sap/bc/webdynpro/sap/zan_imgtab_demo?sap-language=EN. The browser displays a table titled "Flight details" with the following data:

Flight Image	Flight Name	Generation	Manufacturer	Role	Countries
	F22 Raptor	5	Lockheed Martin Aeronautics	AIR SUPERIORITY GROUND ATTACK ELETRONIC WARFARE	UNITED STATES AF
	MIG 29	4	Mikoyan	AIR SUPERIORITY	RUSSIAN AF INDIAN AF UKRAINIAN AF L
	MIG 21	3	Mikoyan	AIR SUPERIORITY	SOVIATE AF POLISH AF INDIAN AF ROMA
	Mirage 2000	4	Dassault Aviation	MULTIROLE WITH VARIANTS	FRENCH AF INDIAN AF UAE AF REPUBLIC
	SU 30 MKI	4.5	Hindustan Aeronautics Limited	MULTIROLE WITH VARIANTS AIR SUPERIORITY FIGHTER STRIKE FIGHTER	INDIAN AF
	HAL Tejas			MULTIROLE WITH VARIANTS	INDIAN AF
	F-14 TOMCAT	4	Grumman	AIR SUPERIORITY FIGHTER MULTIROLE WITH VARIANTS	UNITED STATES AF
	F-15	4	McDonnell Douglas	AIR SUPERIORITY FIGHTER	UNITED STATES AF JAPAN AIR SELF-DEF
	SEPECAT Jaguar	NA	SEPECAT	GROUND ATTACK	INDIAN AF ROYAL AF OF OMAN

The browser's taskbar at the bottom shows the Start button, several open applications (including Internet Explorer, SAP Logon, and Outlook), and the system clock displaying 8:58 PM.

Click on any Image



Related Content

[Web Dynpro ABAP - Dynamic Table](#)

[Web Dynpro ABAP - ALV and Table in Popup Window](#)

[Web Dynpro: Column Coloring in ALV](#)

For more information, visit the [Web Dynpro ABAP homepage](#)

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