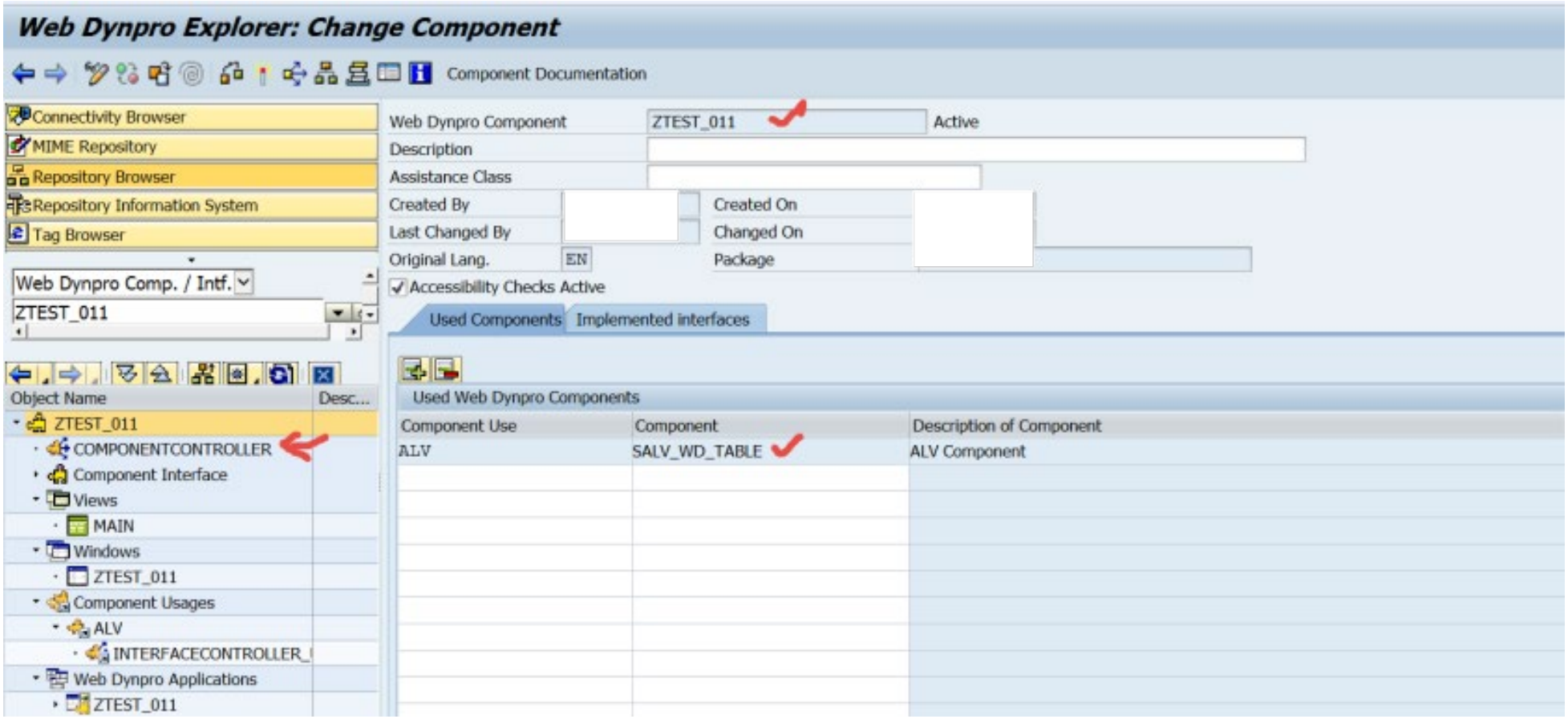
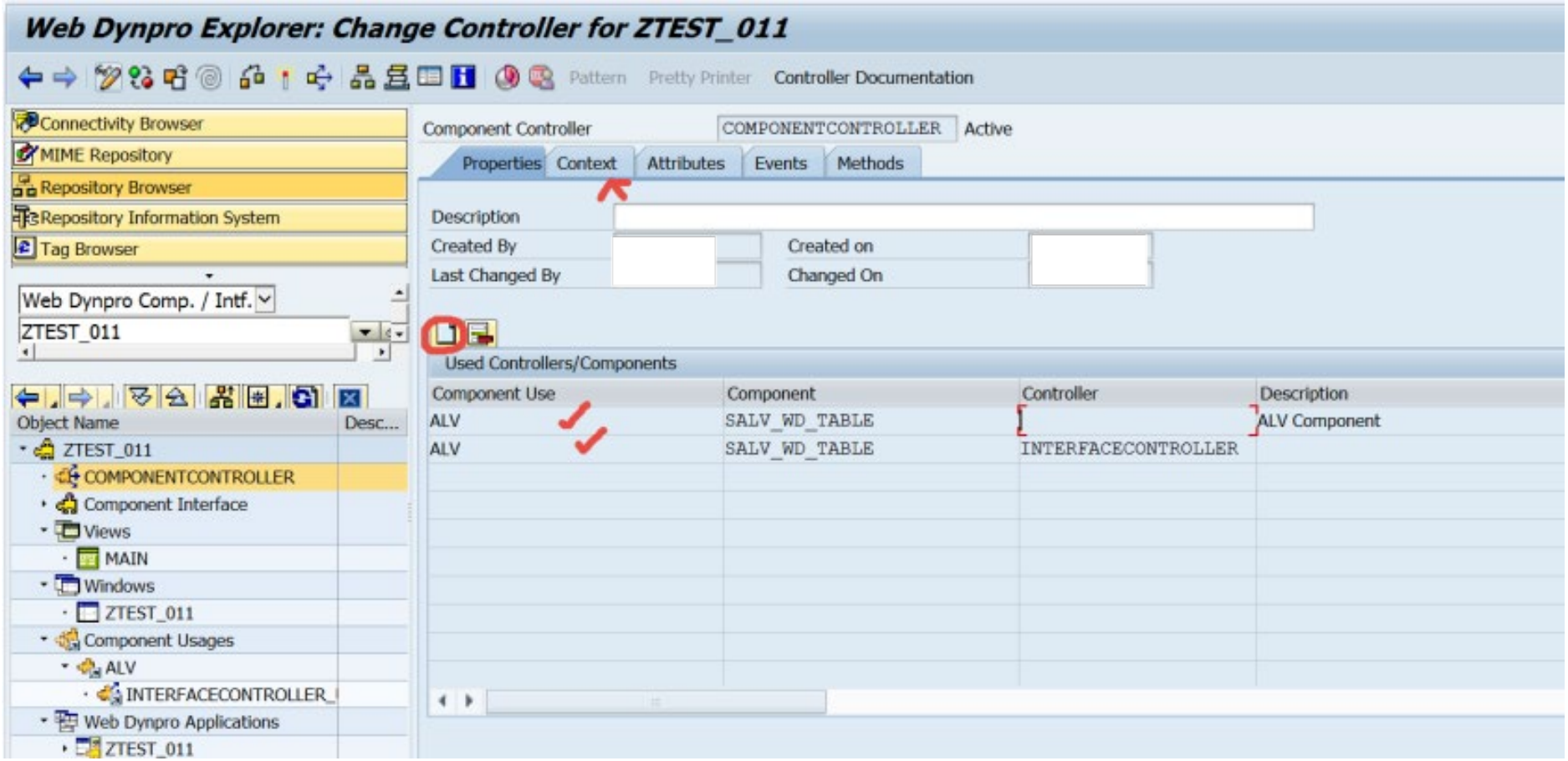
https://sapcodes.com/2015/11/21/alv-with-column-color/

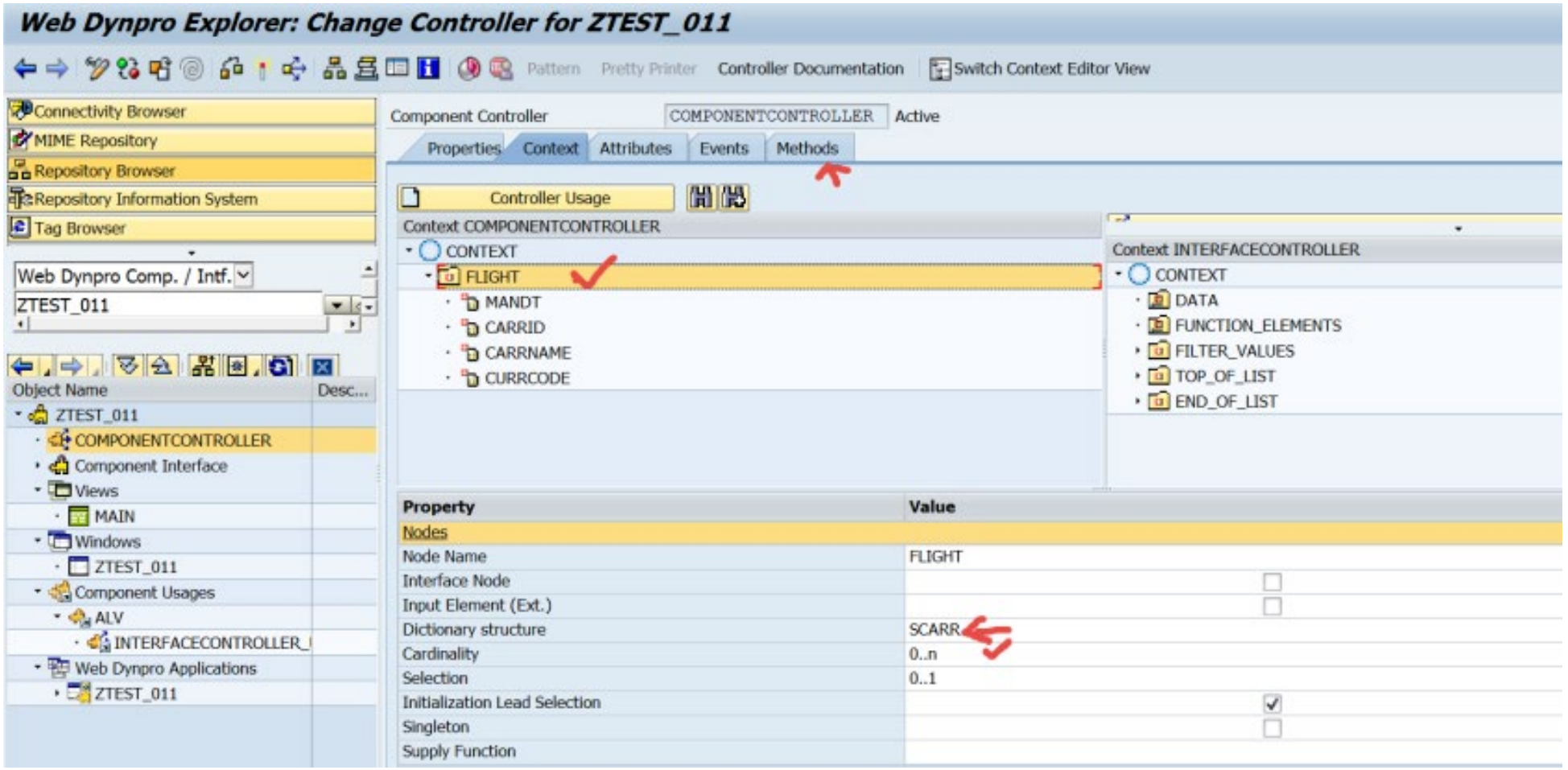
Create a web dynpro component and Use the standard ALV web dynpro component as the used controller.



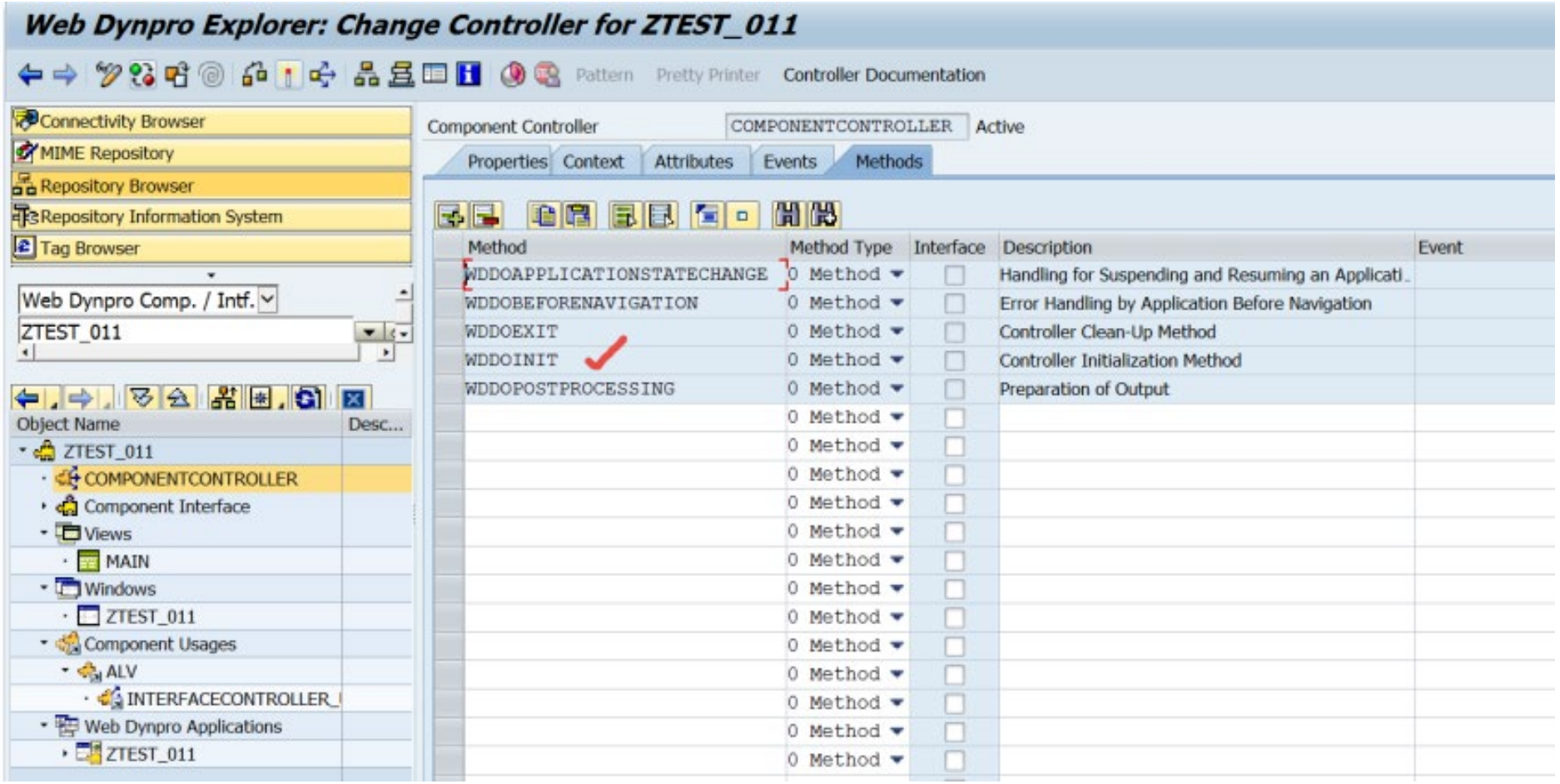
Go to the component controller and the used component. Go to the context node.



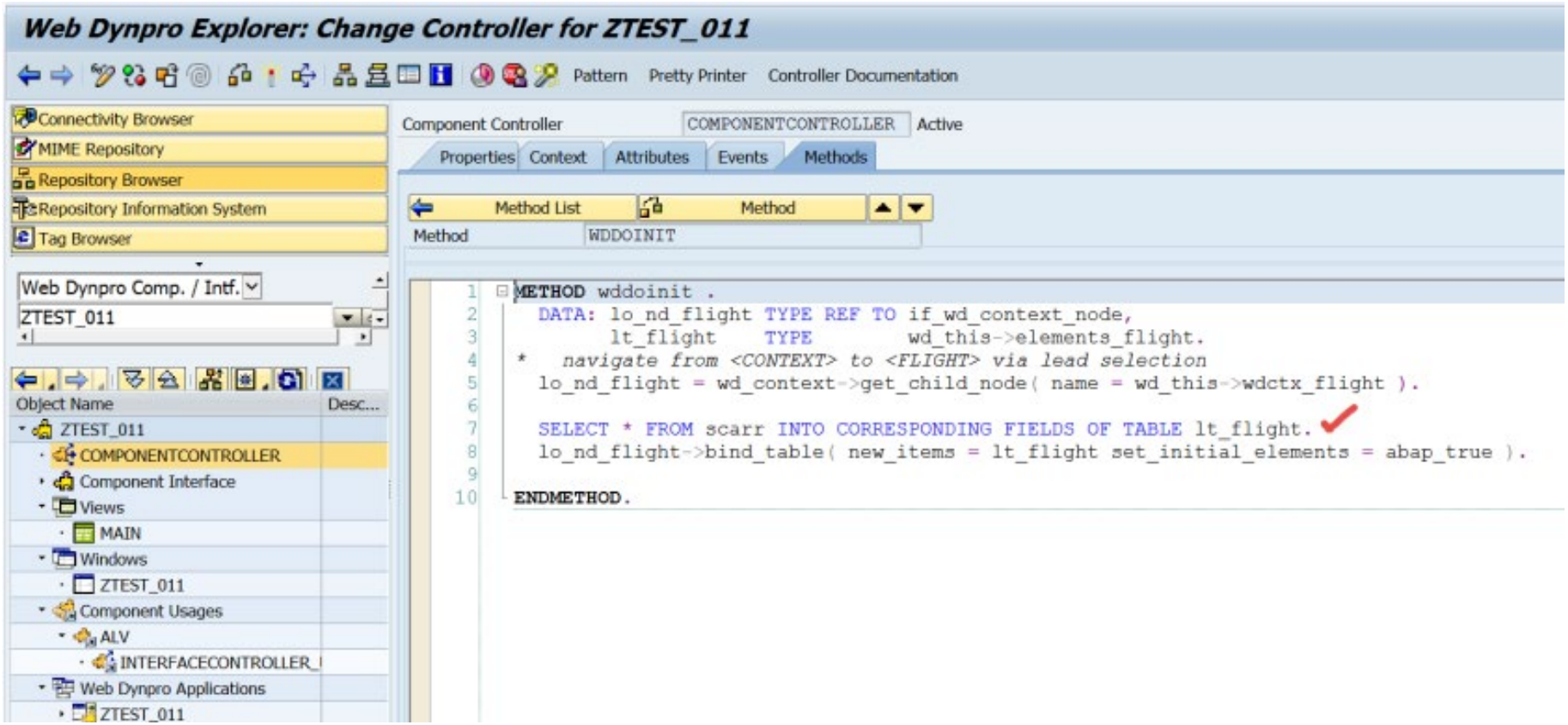
Add a node(cardinality 0…n) and its attribute from the data dictionary structure.



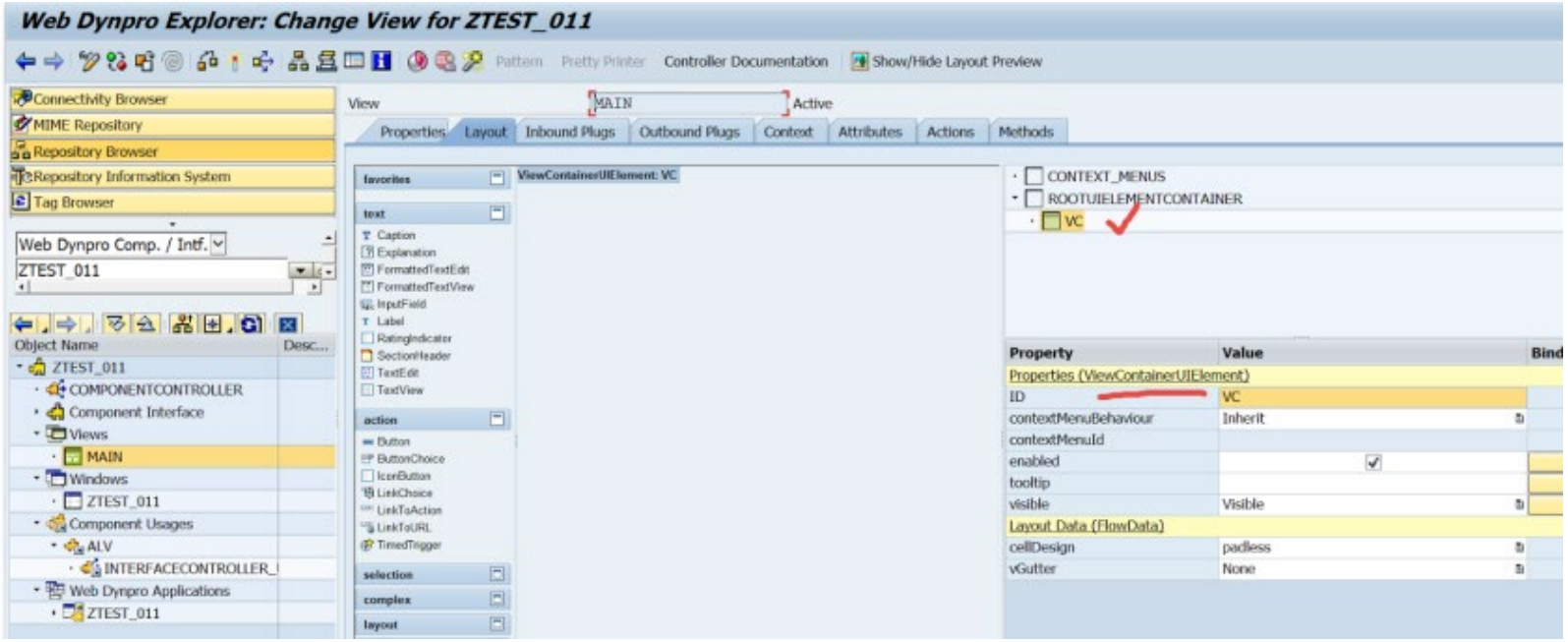
Go to the component controller WDDOINIT method.



Add the below code which select the data and binds to the context node.

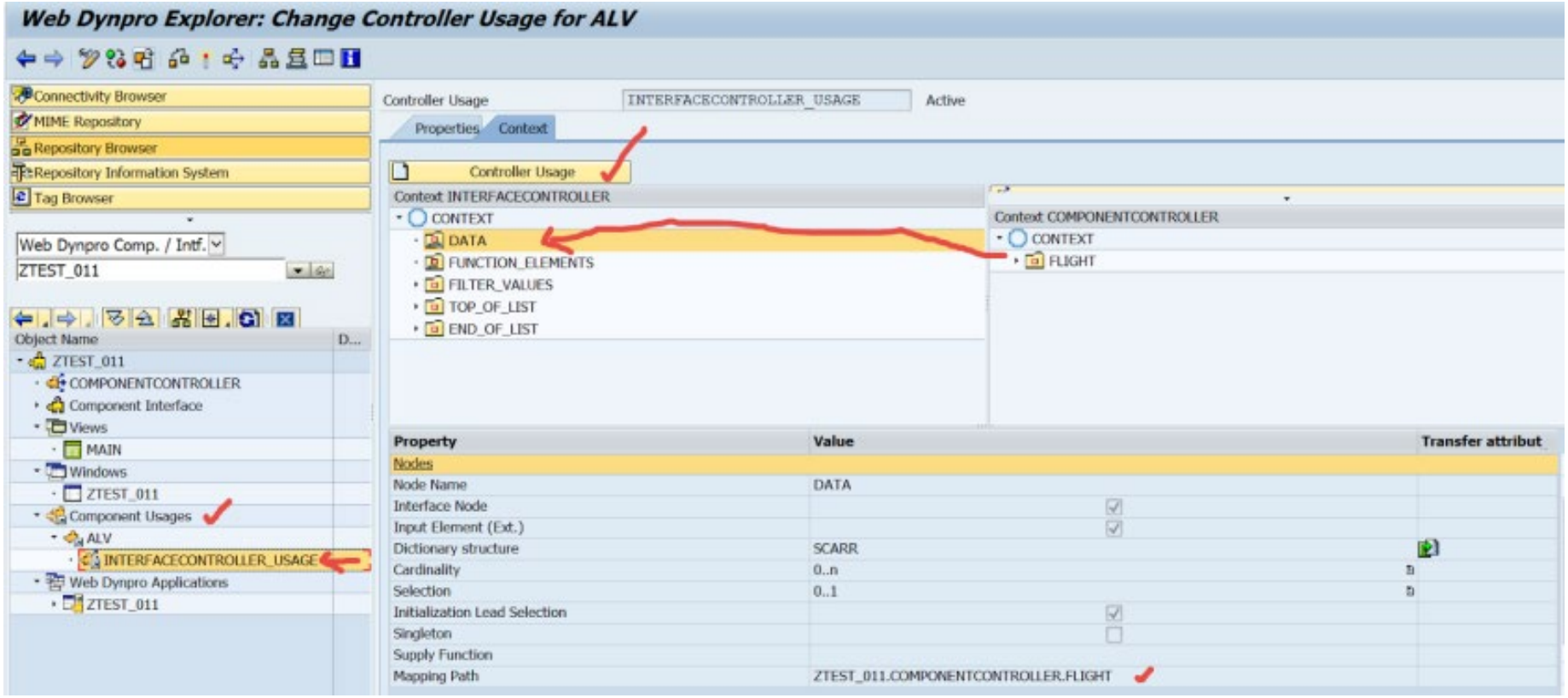


Go to the view and add a view container UI element.

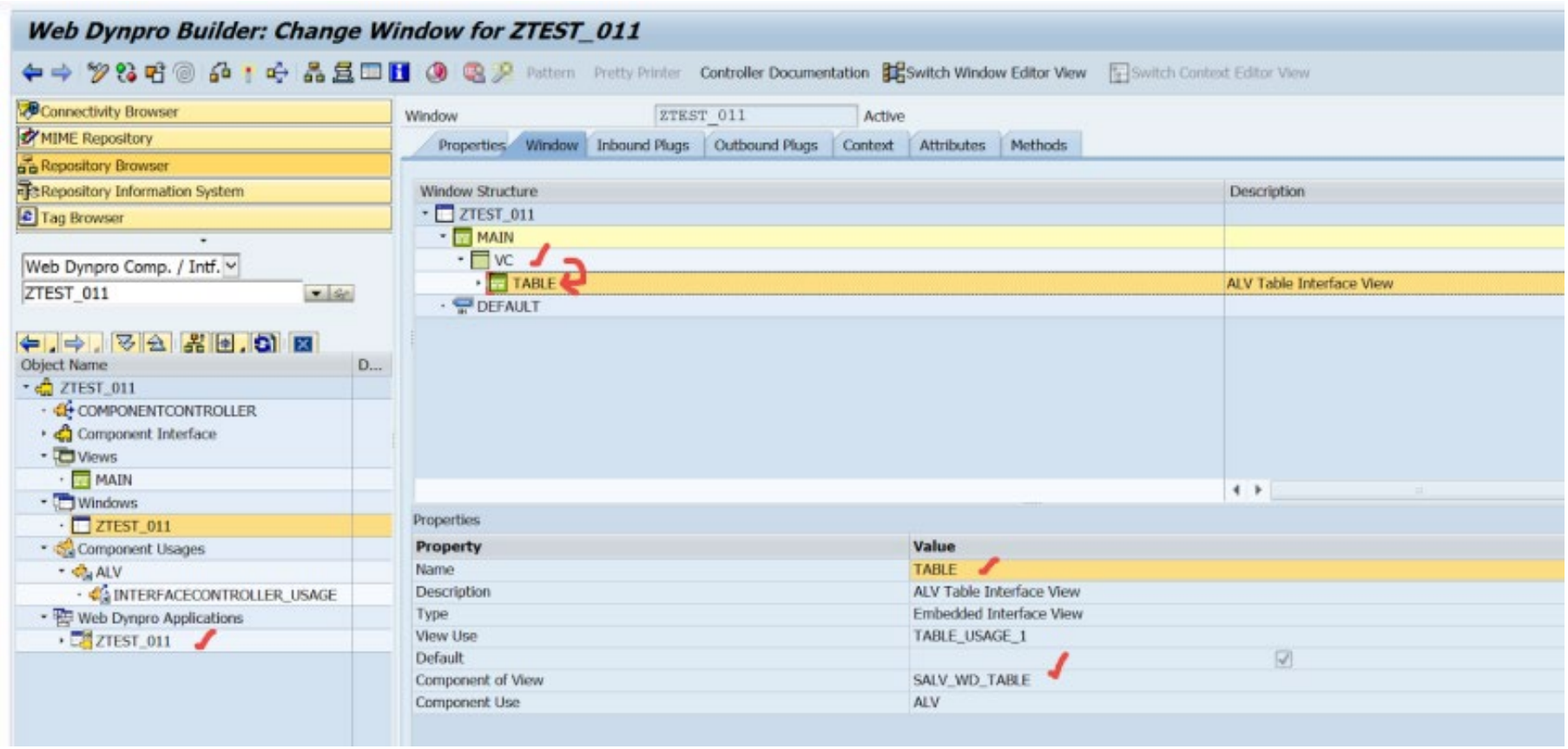


Select the INTERFACECONTROLLER_USAGE from the Component Usage. Click on the button Controller Usage. Map the Component controller node FLIGHT to the DATA node of the Interface Controller.

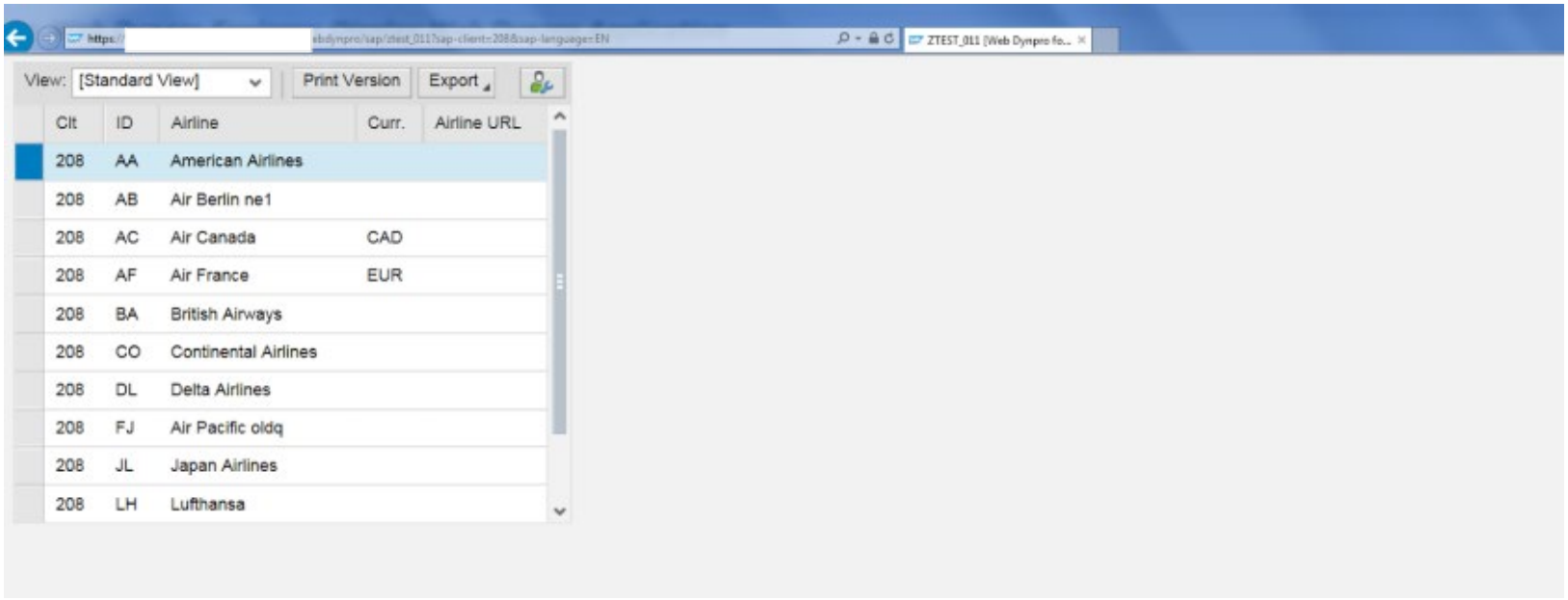
Advertisement



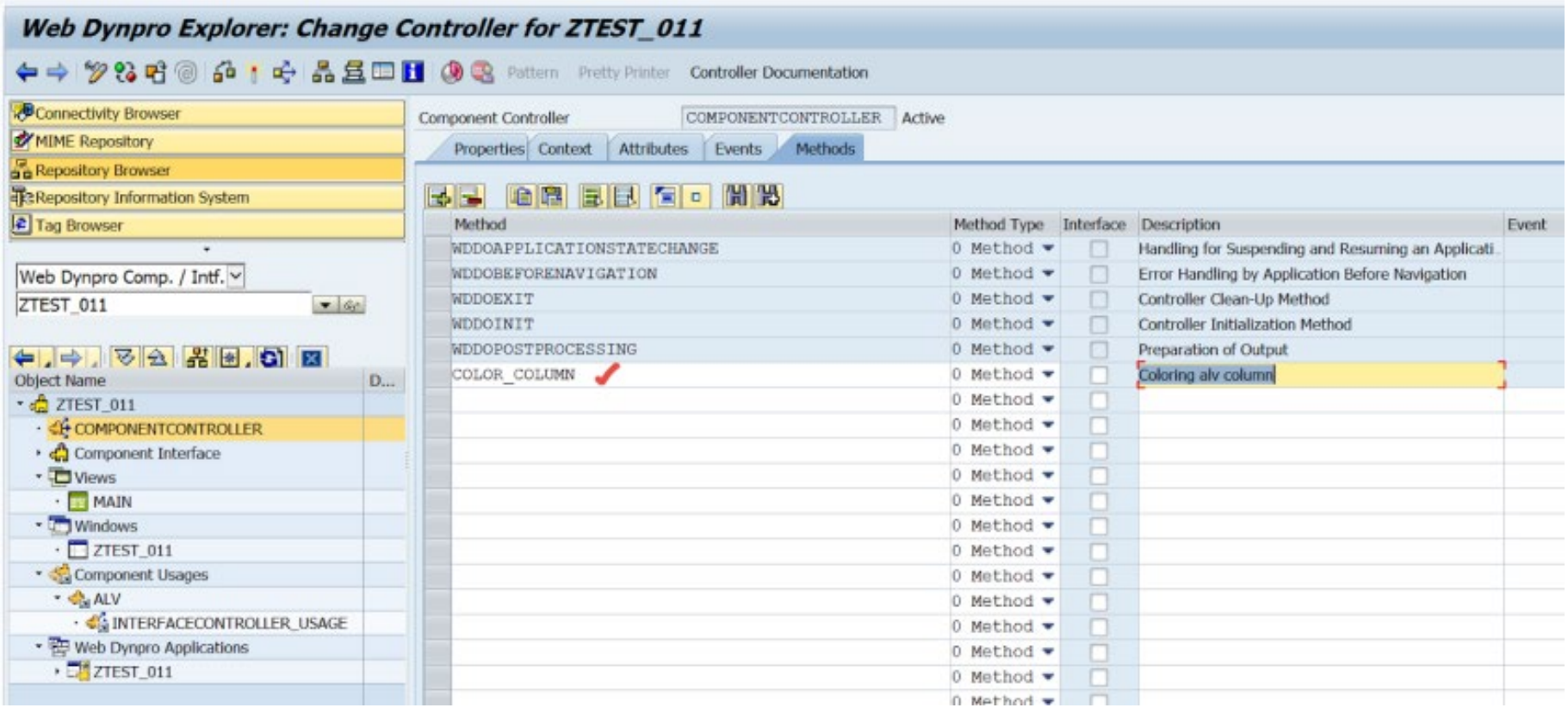
Go to the window->main view->VC. Add the view TABLE in it.



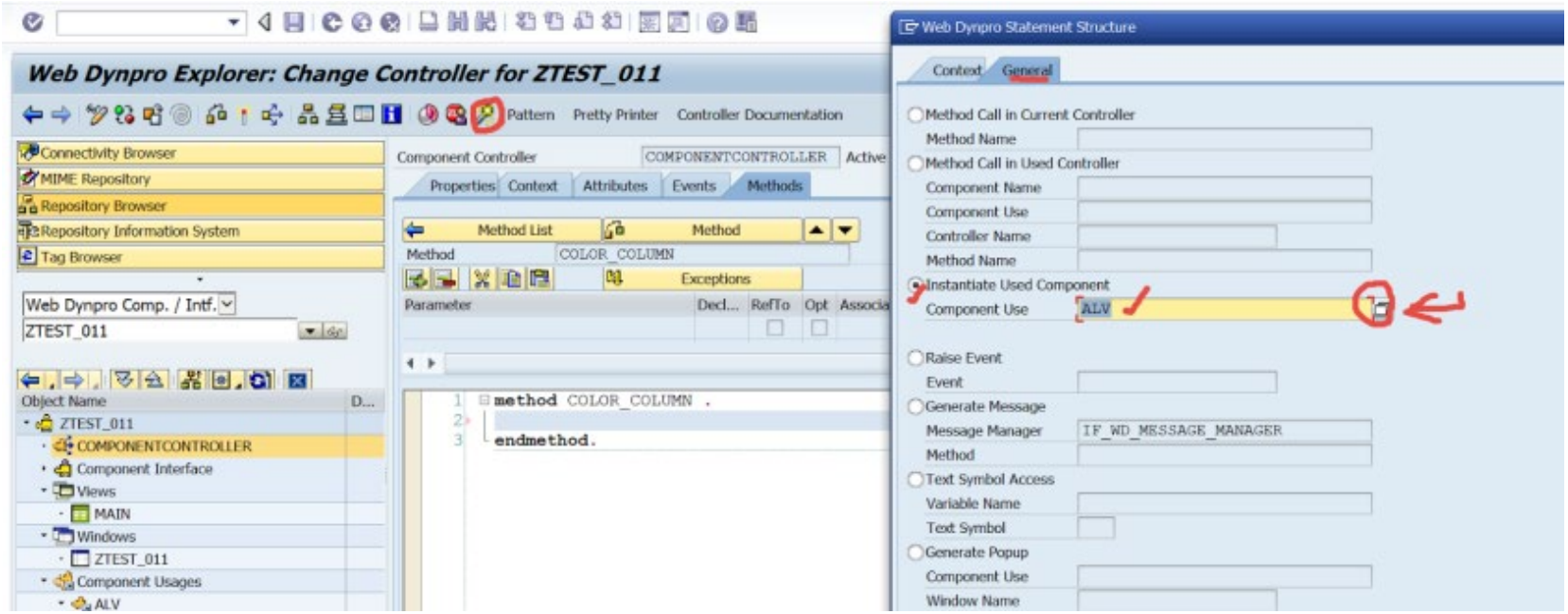
Create an application and test. Now ALV is displayed.

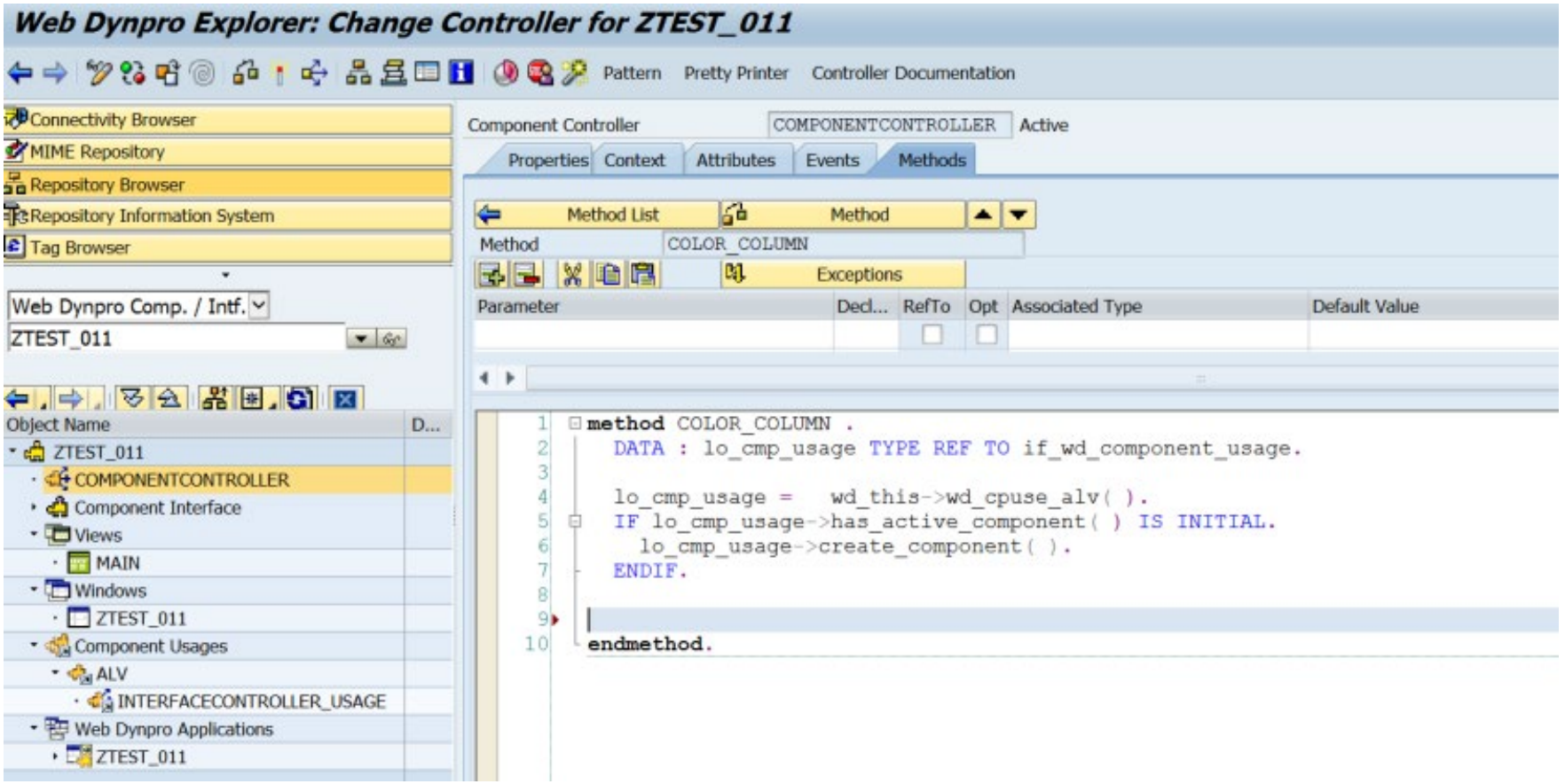


Go to the component controller methods and add a method here as COLOR_COLUMN.

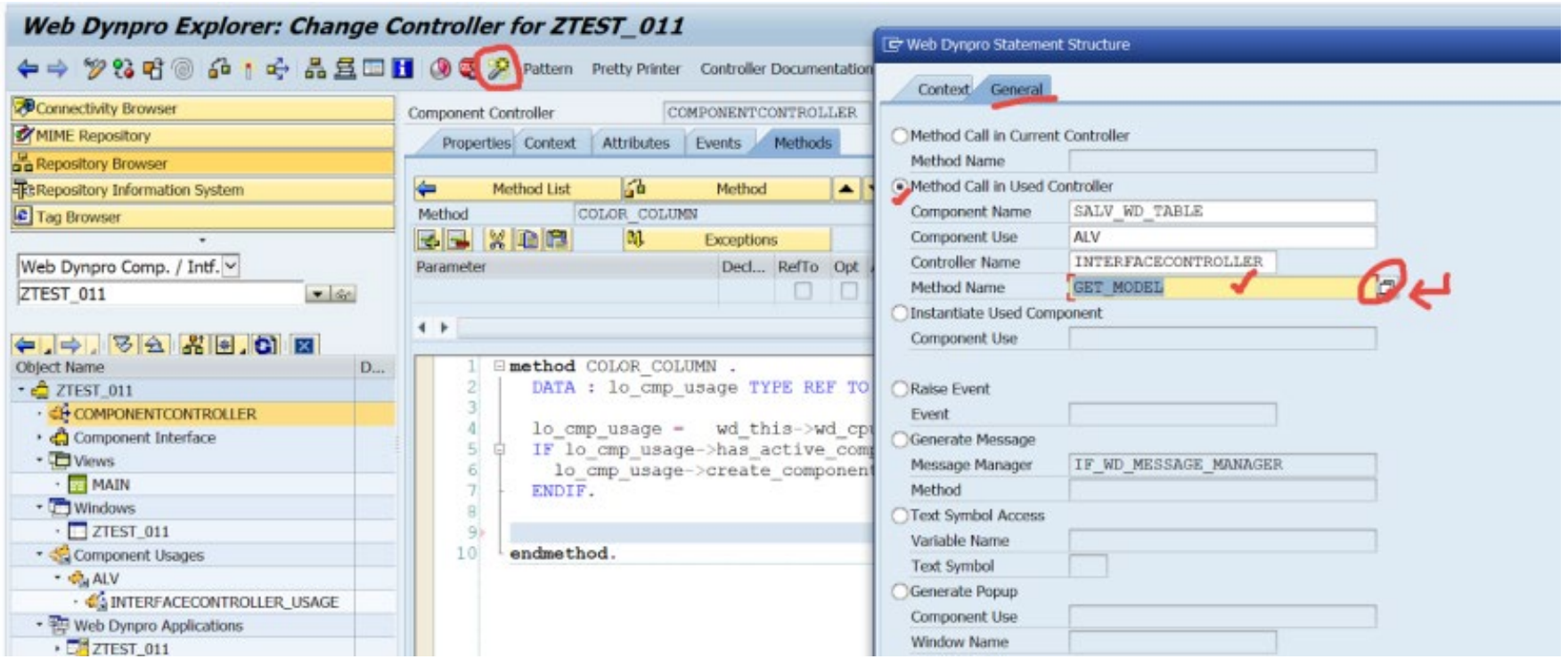


First we have to instantiate the used component. Click on the button to open the wizard.


Web Dynpro Explorer: Change Controller for ZTEST_011
Pattern
Pretty Printer
Controller Documentation
Connectivity Browser
MIME Repository
Repository Browser
Repository Information System
Tag Browser
Web Dynpro Comp. / Intf.
ZTEST_011
Object Name
ZTEST_011
COMPONENTCONTROLLER
Component Interface
Views
MAIN
Windows
ZTEST_011
Component Usages
ALV
Component Controller
COMPONENTCONTROLLER
Active
Properties
Context
Attributes
Events
Methods
Method List
Method
Method
COLOR_COLUMN
Exceptions
Parameter
Decl...
RefTo
Opt
1 method COLOR_COLUMN .
2
3 endmethod.
Web Dynpro Statement Structure
Context
General
Method Call in Current Controller
Method Name
Method Call in Used Controller
Component Name
Component Use
Controller Name
Method Name
Instantiate Used Component
Component Use
ALV
Raise Event
Event
Generate Message
Message Manager
IF_WD_MESSAGE_MANAGER
Method
Text Symbol Access
Variable Name
Text Symbol
Generate Popup
Component Use
Window Name



From the wizard call the method GET_MODEL from the used component.


Web Dynpro Explorer: Change Controller for ZTEST_011
Pattern
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Web Dynpro Comp. / Intf.
ZTEST_011
Object Name
ZTEST_011
COMPONENTCONTROLLER
Component Interface
Views
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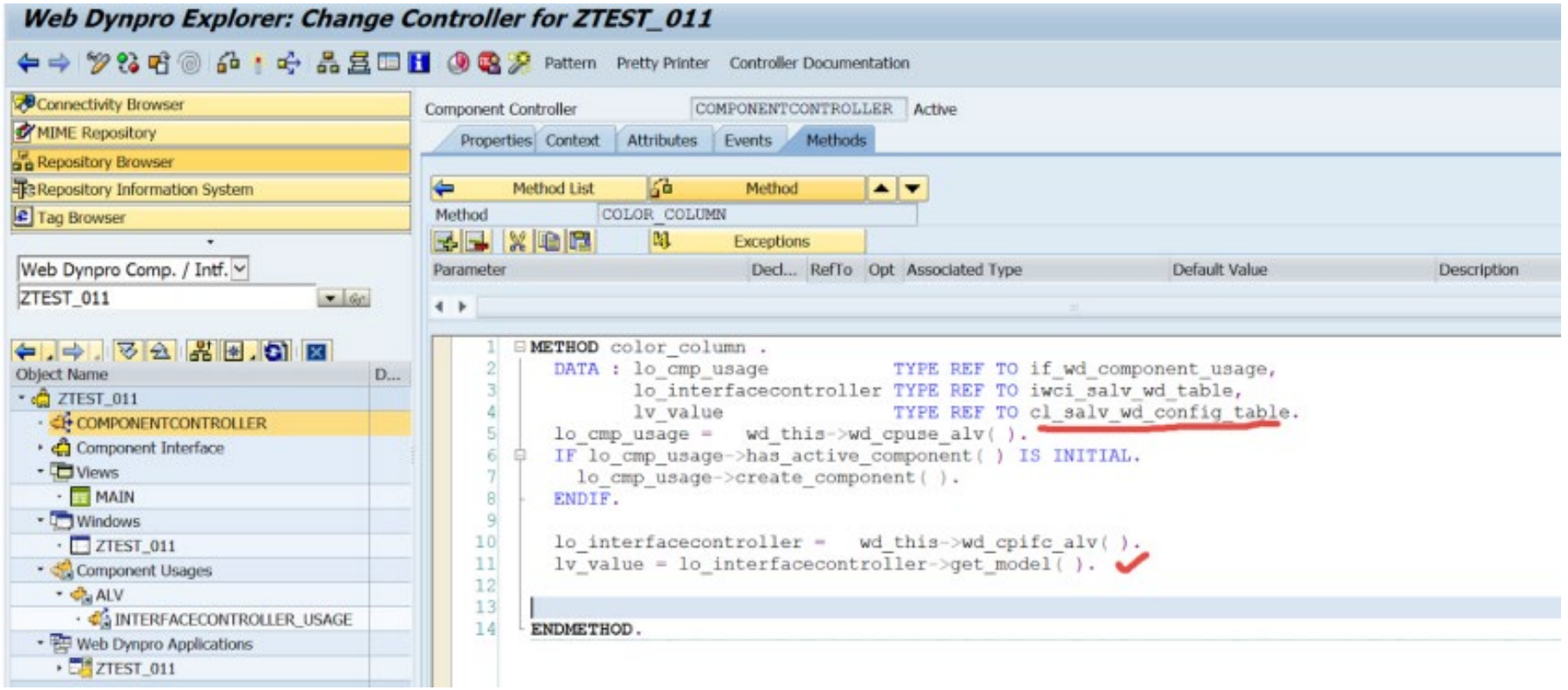
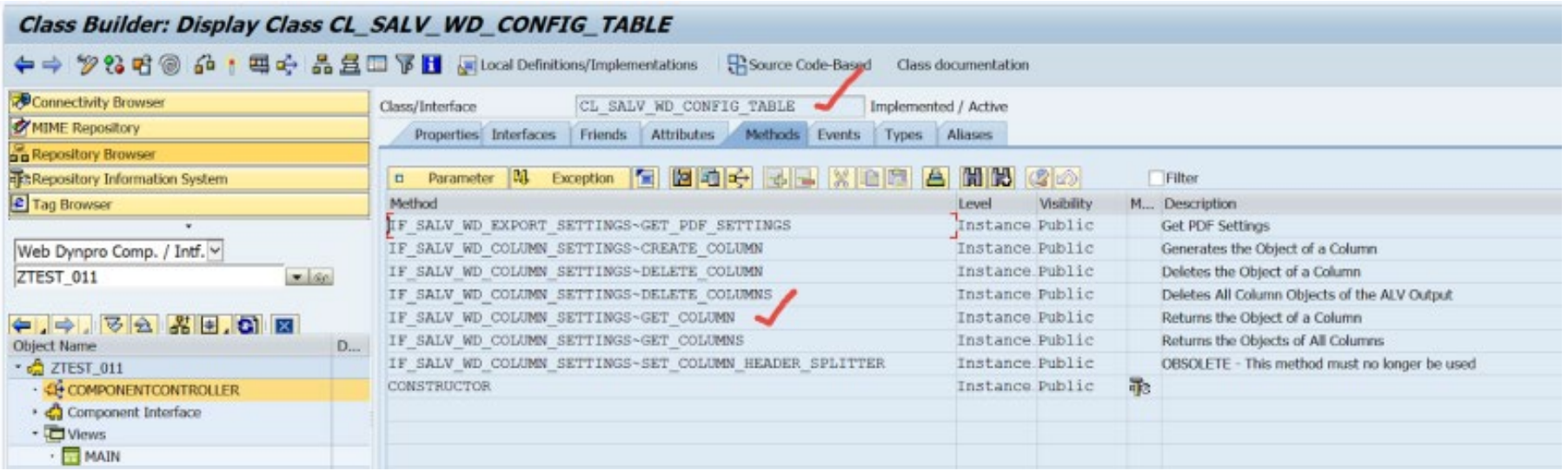
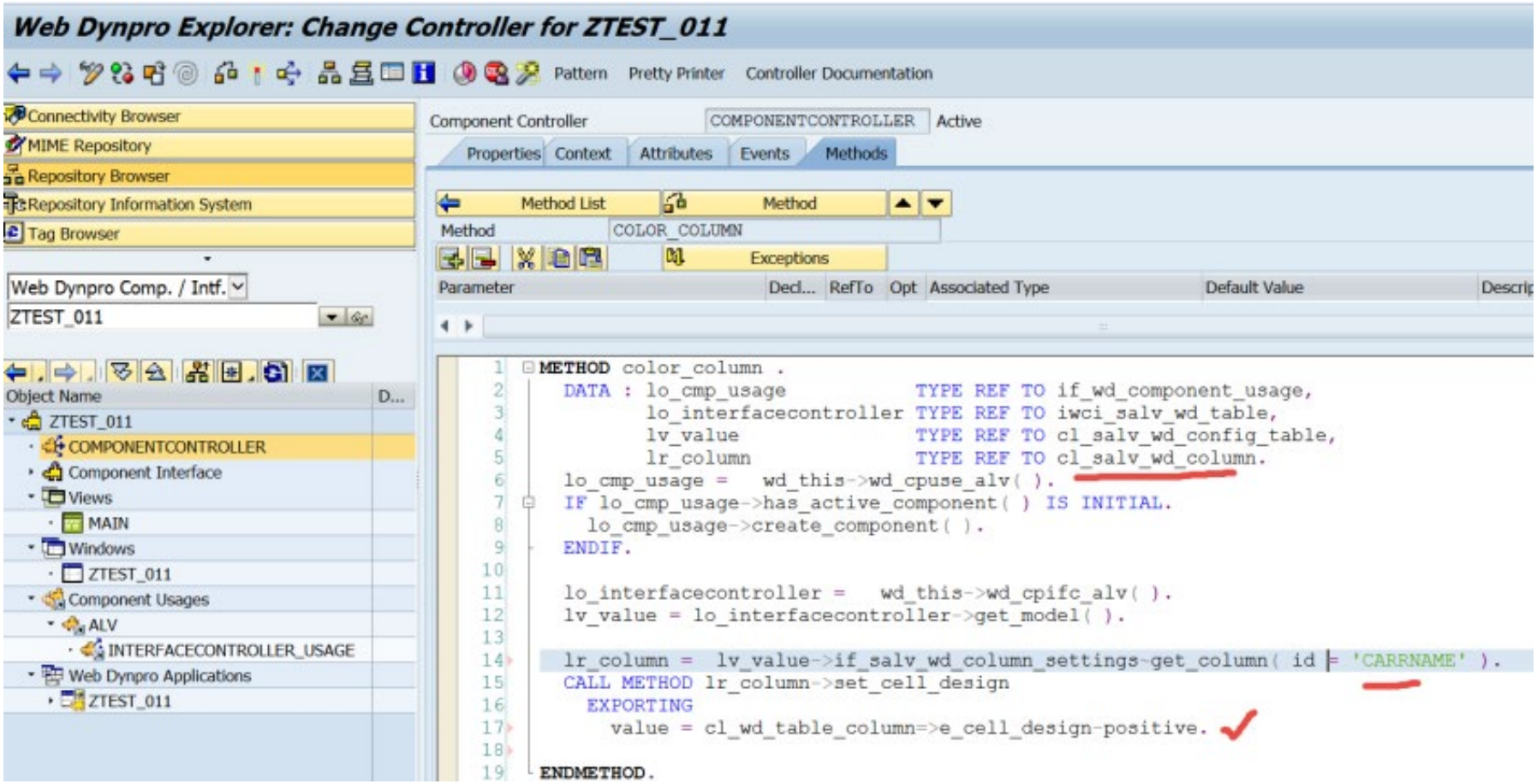
Windows
ZTEST_011
Component Usages
ALV
INTERFACECONTROLLER_USAGE
Web Dynpro Applications
ZTEST_011
Component Controller
COMPONENTCONTROLLER
Properties
Context
Attributes
Events
Methods
Method List
Method
Method
COLOR_COLUMN
Exceptions
Parameter
Decl...
RefTo
Opt
method COLOR_COLUMN .
DATA : lo_cmp_usage TYPE REF TO
lo_cmp_usage = wd_this->wd_cp
IF lo_cmp_usage->has_active_com
lo_cmp_usage->create_component
ENDIF.
endmethod.
Web Dynpro Statement Structure
Context
General
Method Call in Current Controller
Method Name
Method Call in Used Controller
Component Name
SALV_WD_TABLE
Component Use
ALV
Controller Name
INTERFACECONTROLLER
Method Name
GET_MODEL
Instantiate Used Component
Component Use
Raise Event
Event
Generate Message
Message Manager
IF_WD_MESSAGE_MANAGER
Method
Text Symbol Access
Variable Name
Text Symbol
Generate Popup
Component Use
Window Name



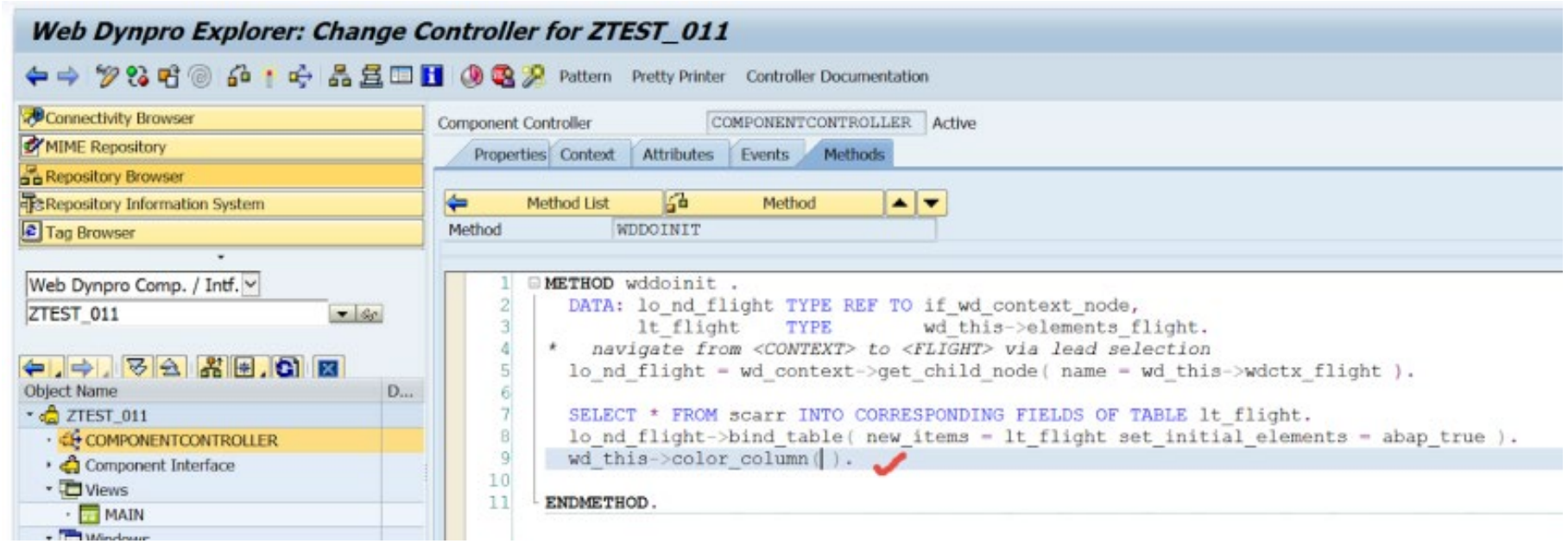
To color a column(s) we have to use the marked method.



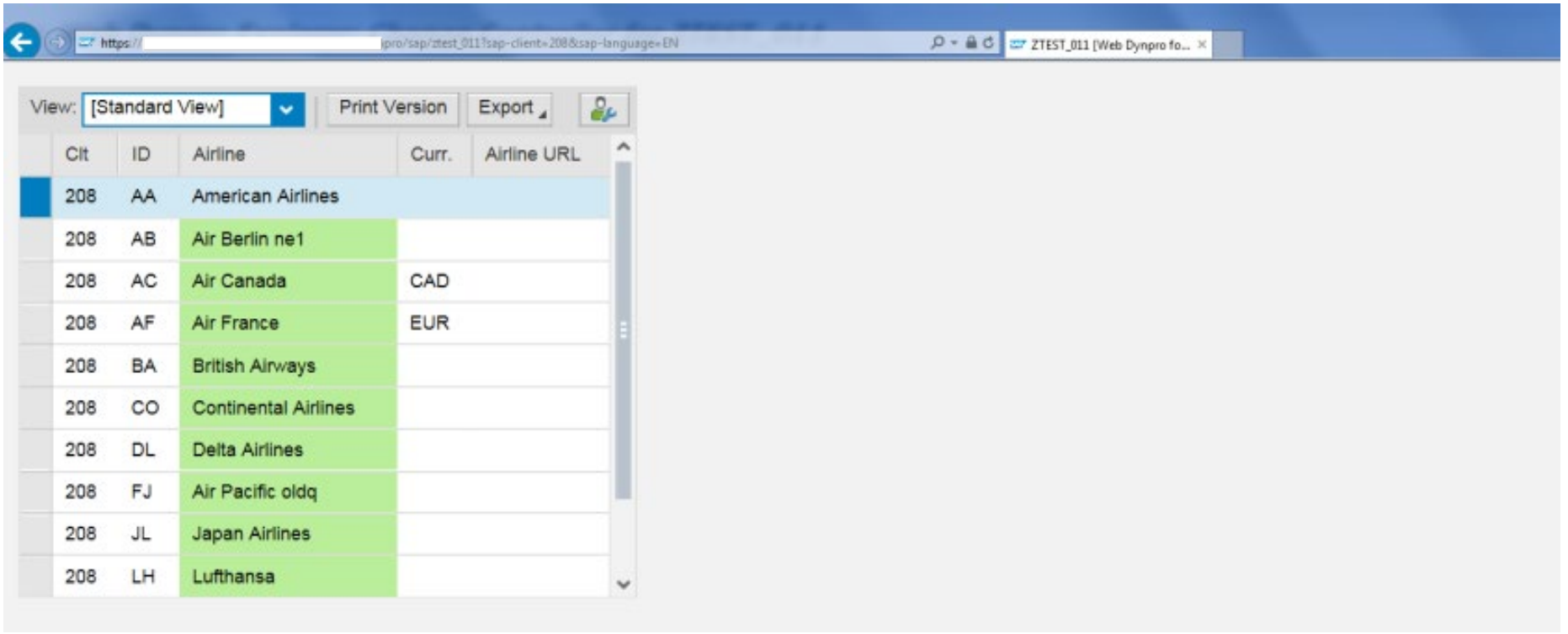
Put the below code.



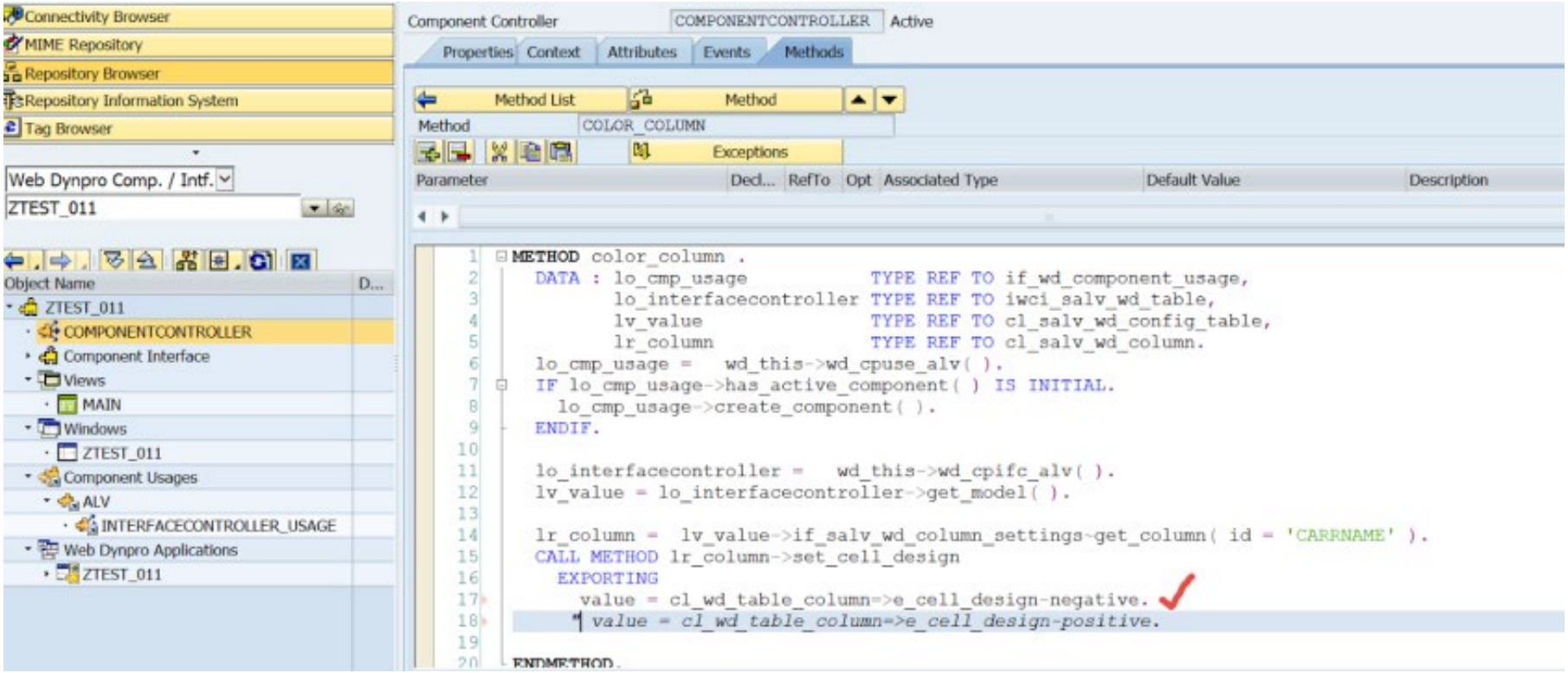
Call the method COLOR_COLUMN() from the WDDOINIT method.



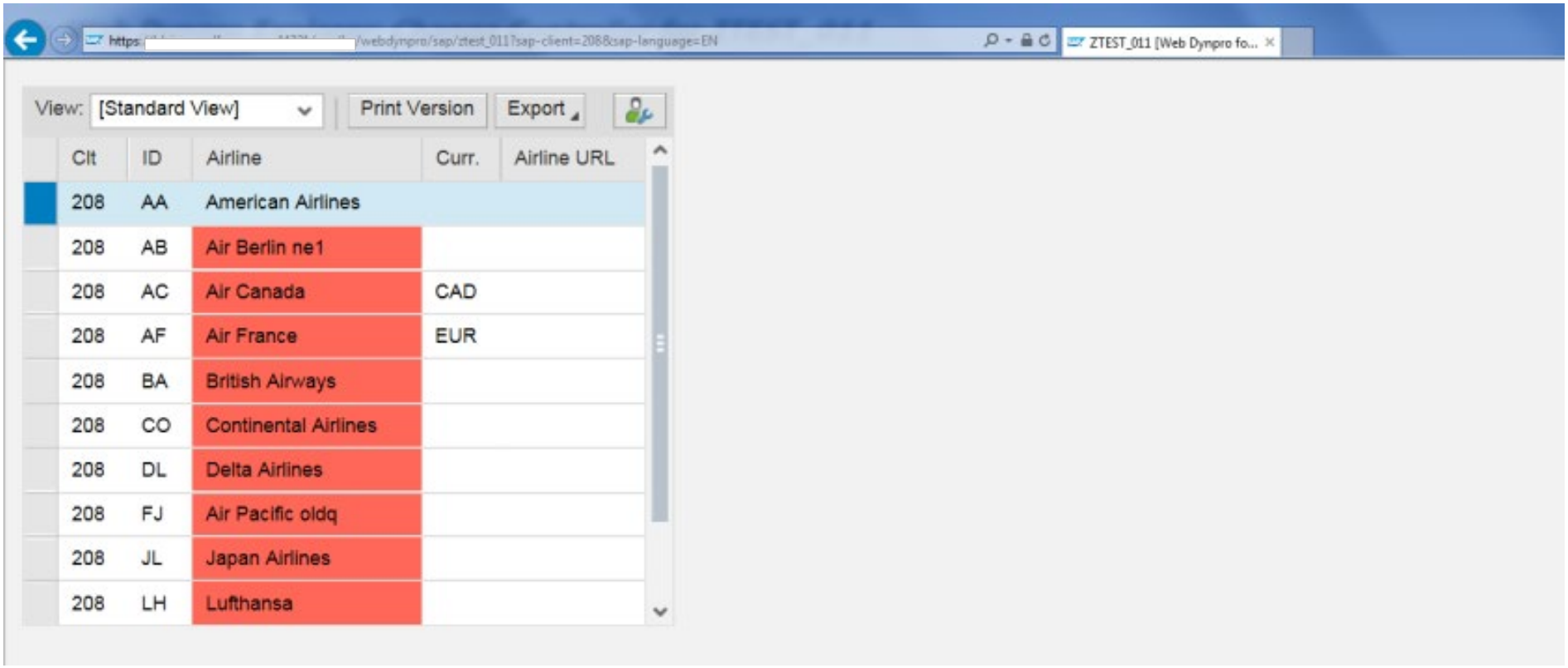
Test the application.

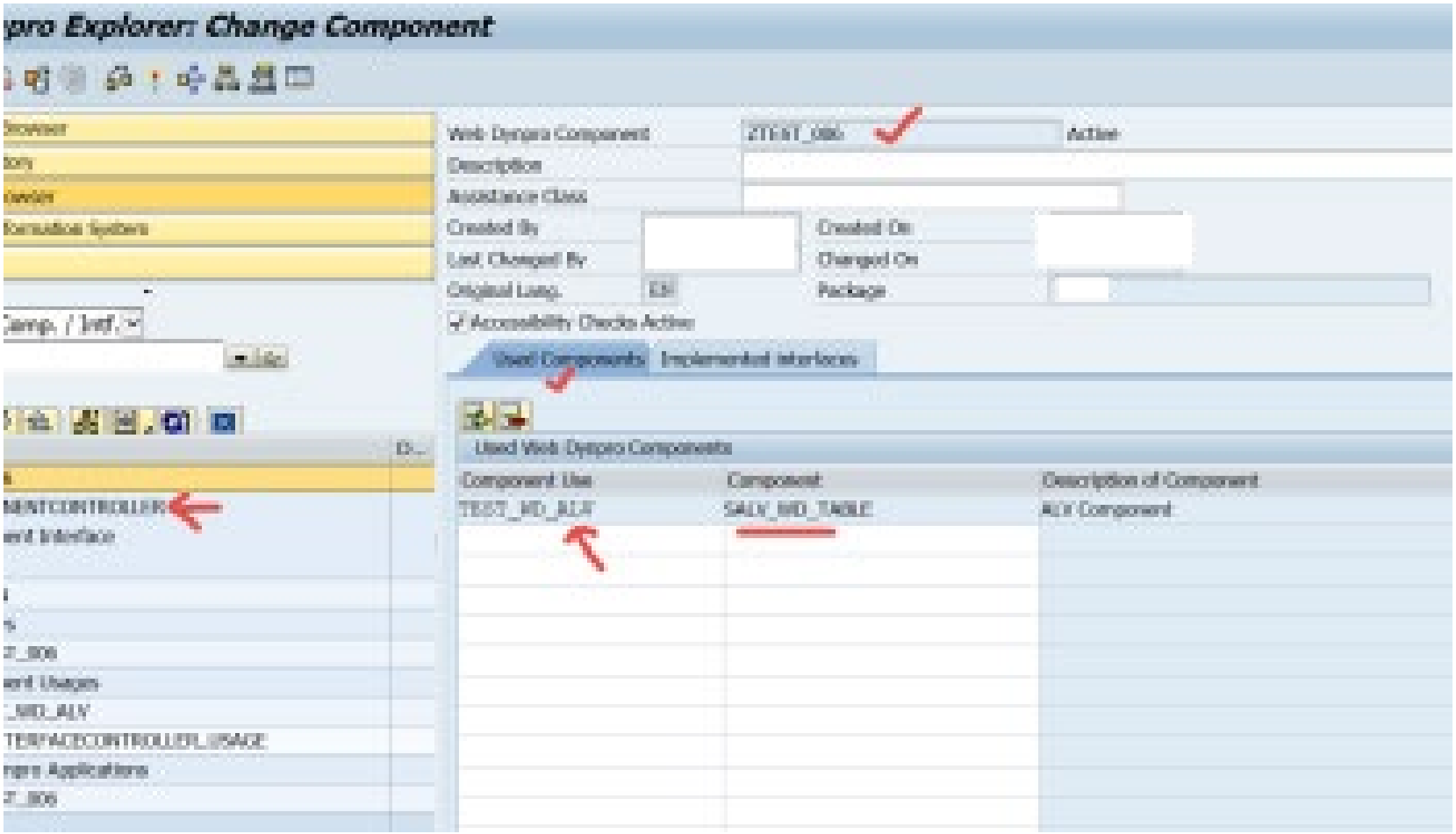


Color can be a different one.



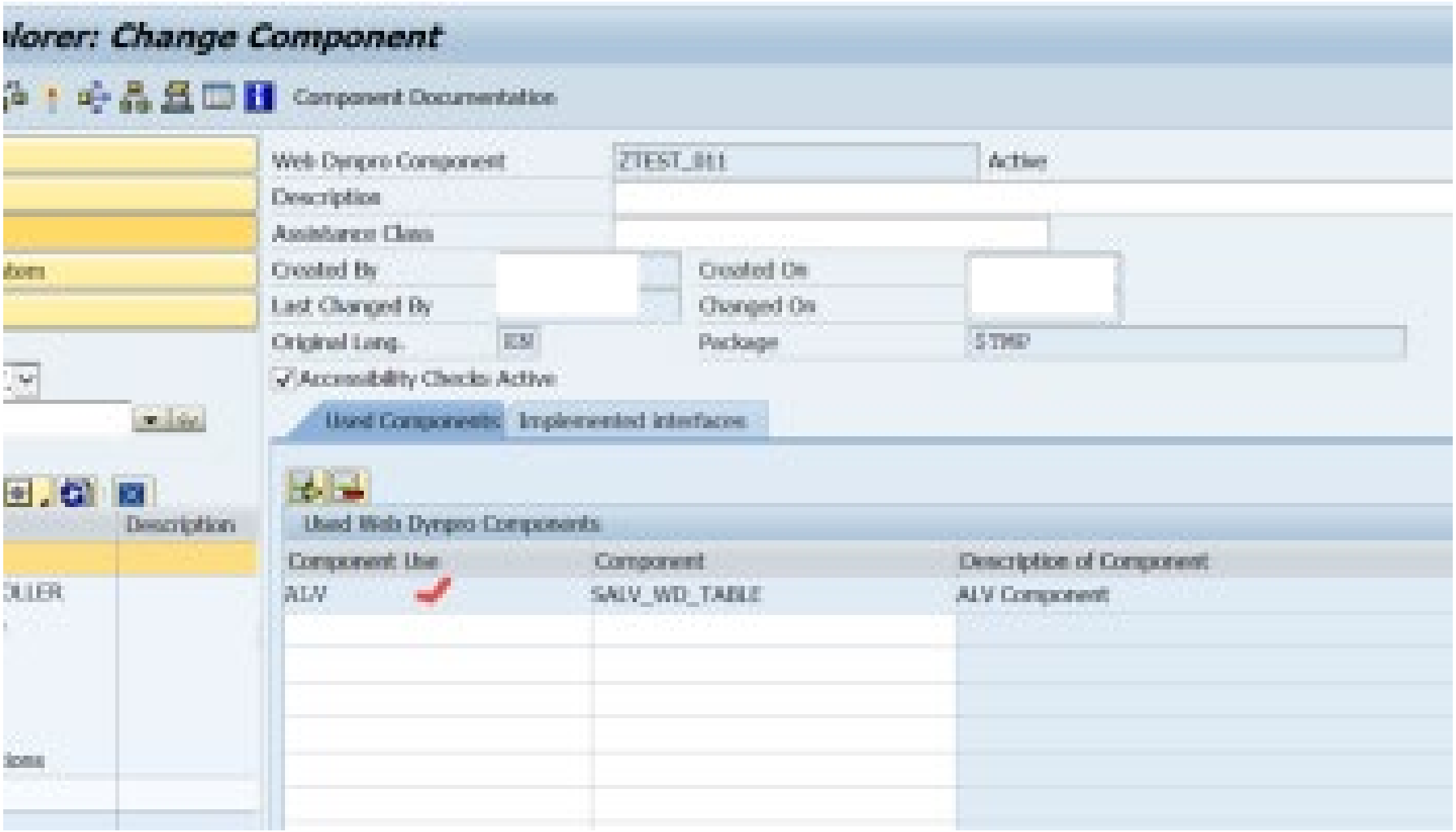
Test the application.


https
/webdynpro/sap/ztest_011?sap-client=208&sap-language=EN
ZTEST_011 [Web Dynpro fo...
View: [Standard View]
Print Version
Export
Clt
ID
Airline
Curr.
Airline URL
208 AA American Airlines
208 AB Air Berlin ne1
208 AC Air Canada CAD
208 AF Air France EUR
208 BA British Airways
208 CO Continental Airlines
208 DL Delta Airlines
208 FJ Air Pacific oldq
208 JL Japan Airlines
208 LH Lufthansa



[ALV in 10 steps in Web Dynpro]

November 21, 2015



[Assistance Class in Web Dynpro]

November 21, 2015

First Web Dynpro Design

November 21, 2015