

Integration Designer APEX 10.5 Release Features

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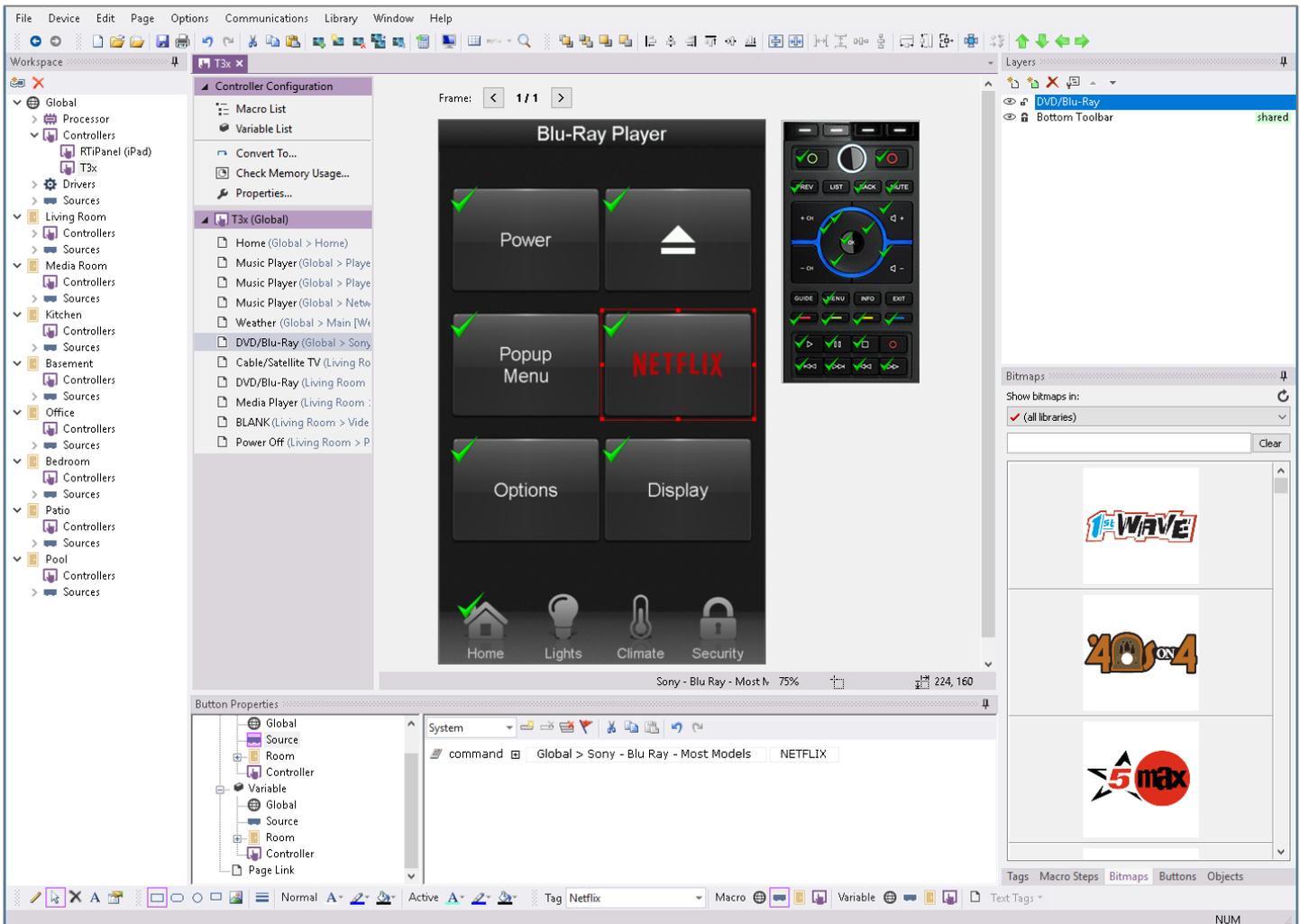
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1. Button Properties Window

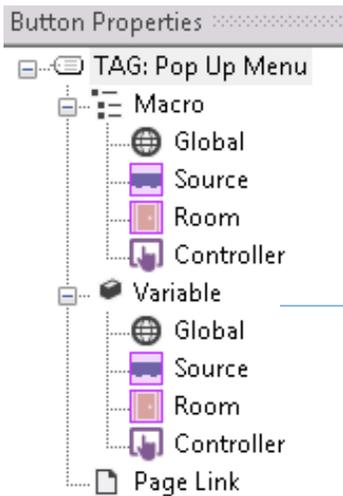
Integration Designer APEX 10.5 introduces features that can increase productivity. The first feature that has been added is the new button properties window that replaces the previous macro window editor. In previous versions of APEX, when selecting a macro, variable or page link, the programmer was taken out of the user interface screen and into a separate view. Also, the programmer was unable to easily see the macros, variables or page links on a specific button.

With 10.5, the new button properties window will be docked on the bottom of the screen and quickly show the programming on a button.

NOTE: This partition may be docked anywhere on the screen, it is recommended to dock it on the bottom of the screen.

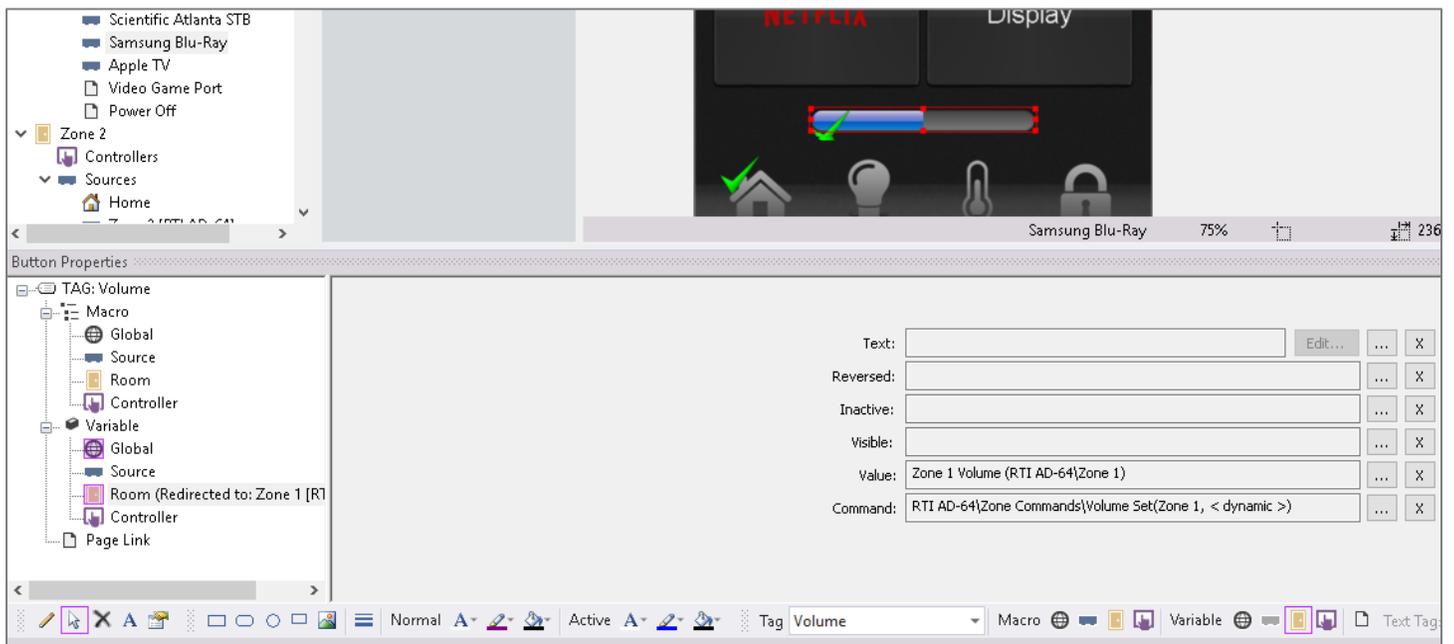


As the programmer selects a button, by default the button properties window will display the highest-level macro or variable commands or arguments. The programmer may revise the macro or select another macro, variable or page link from the tree display on the left side of the button properties window. The tree will also highlight the macro and variable levels contained on the selection with a purple border, letting the programmer know how that button or feedback is programmed, and what macro or variable levels exist on that selection.



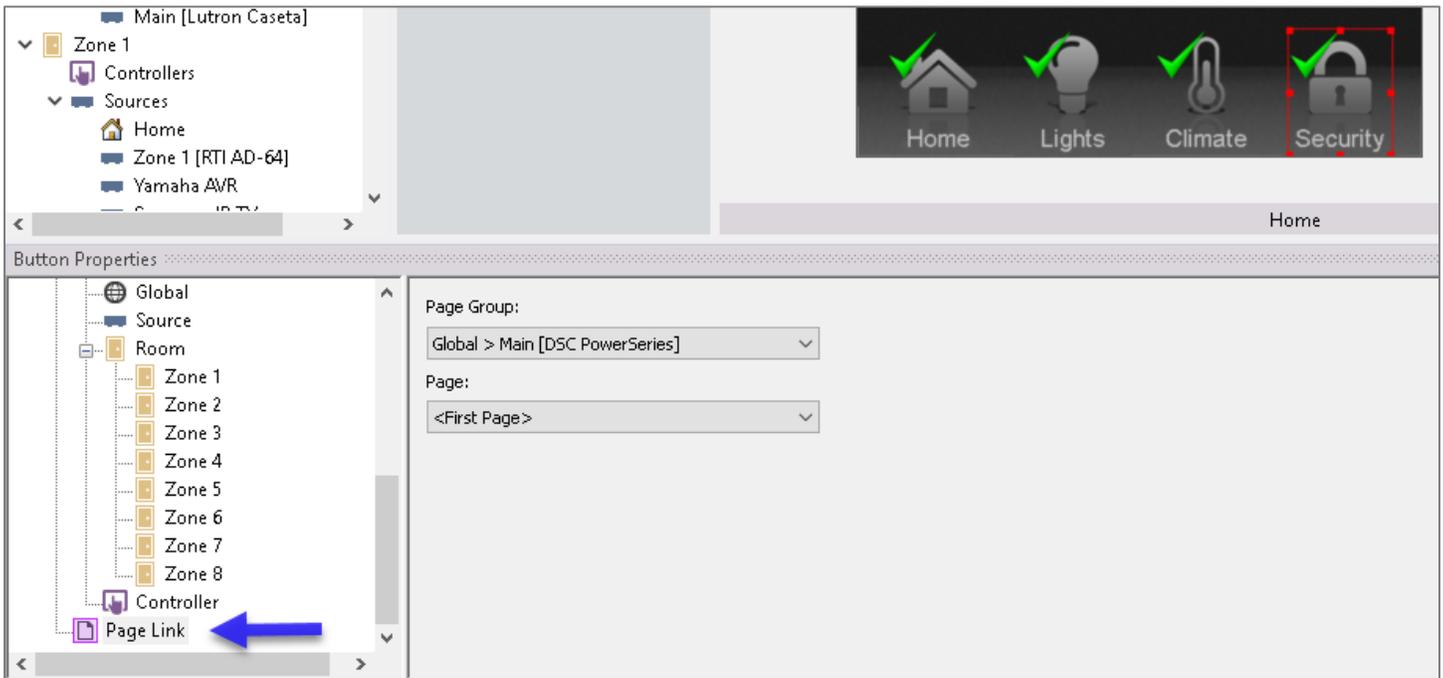
Note: This button that is tagged “Pop Up Menu” has a source and room macro, as well as a source and room variable as shown in the button properties tree.

If the programmer decides to select a variable view on any level, APEX will remember that choice and show variables contained on specific feedback as they are selected on the user interface.



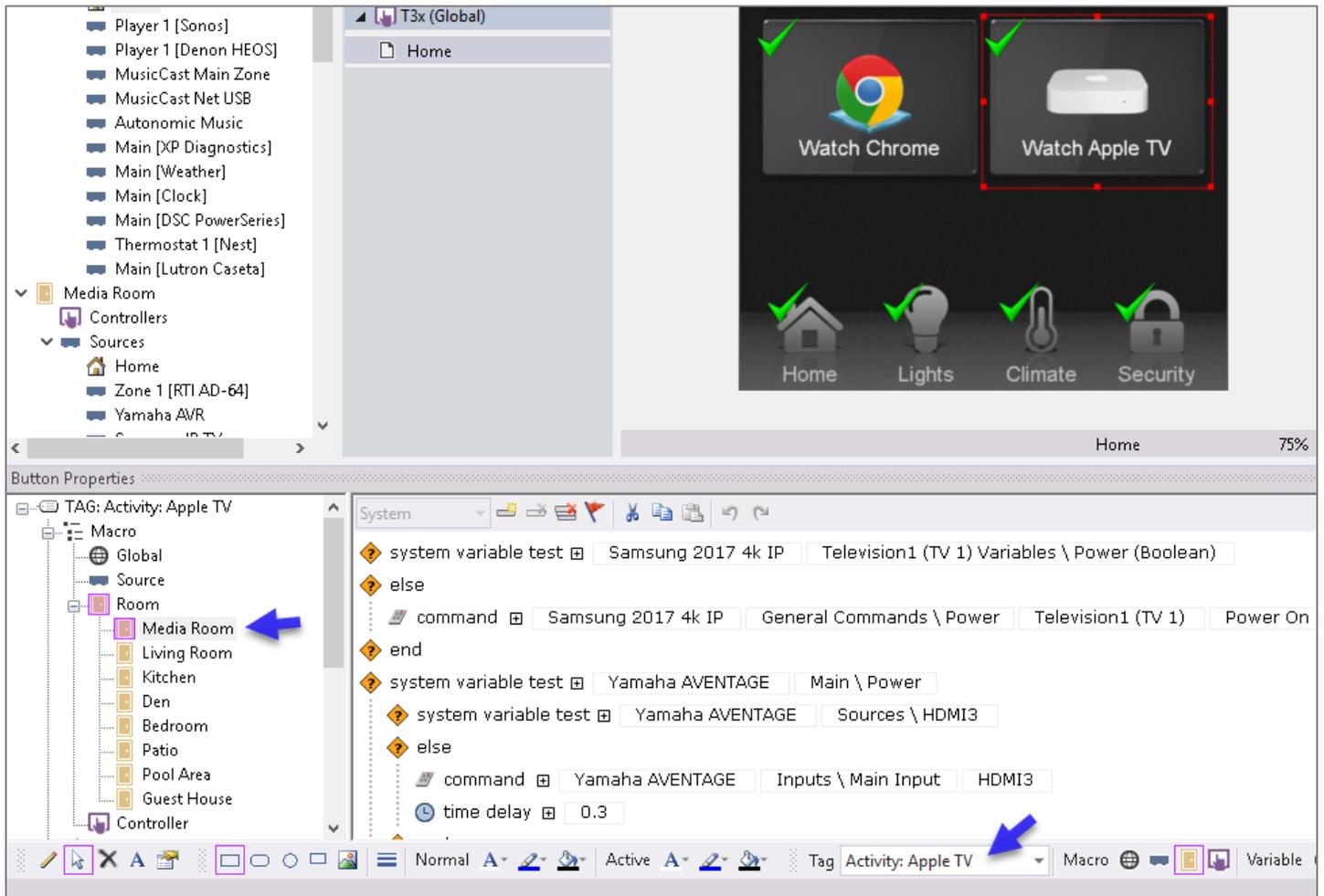
This way, the programmer can quickly review or revise variables or macros without having to select any options in the tree view.

In addition, the programmer may access the page link by selecting the page link option in the tree. A purple border will appear on the page link option if there is an existing page link programmed. This may be modified or removed by the programmer.



The new button properties window has other advantages, particularly when programming a multi-room controller and using the room proxy features. Using the button properties tree, a programmer may select a specific button, and edit the macro or variable for a specific tag. In this way, the programmer ensures that when the user selects a room and then an activity macro on a global controller, the tag on that button will run the room macro in the room selected if the tag is matched. By selecting a zone from the tree after a macro or variable has been selected, that tag may be programmed in every room in the system with minimal effort.

In the example below, the programmer is selecting the “Activity: Apple TV” tag in the Media Room which is reserved for a room macro. The user may program this macro for the media room and then click on all applicable rooms in the tree and program the same tag on a room level.

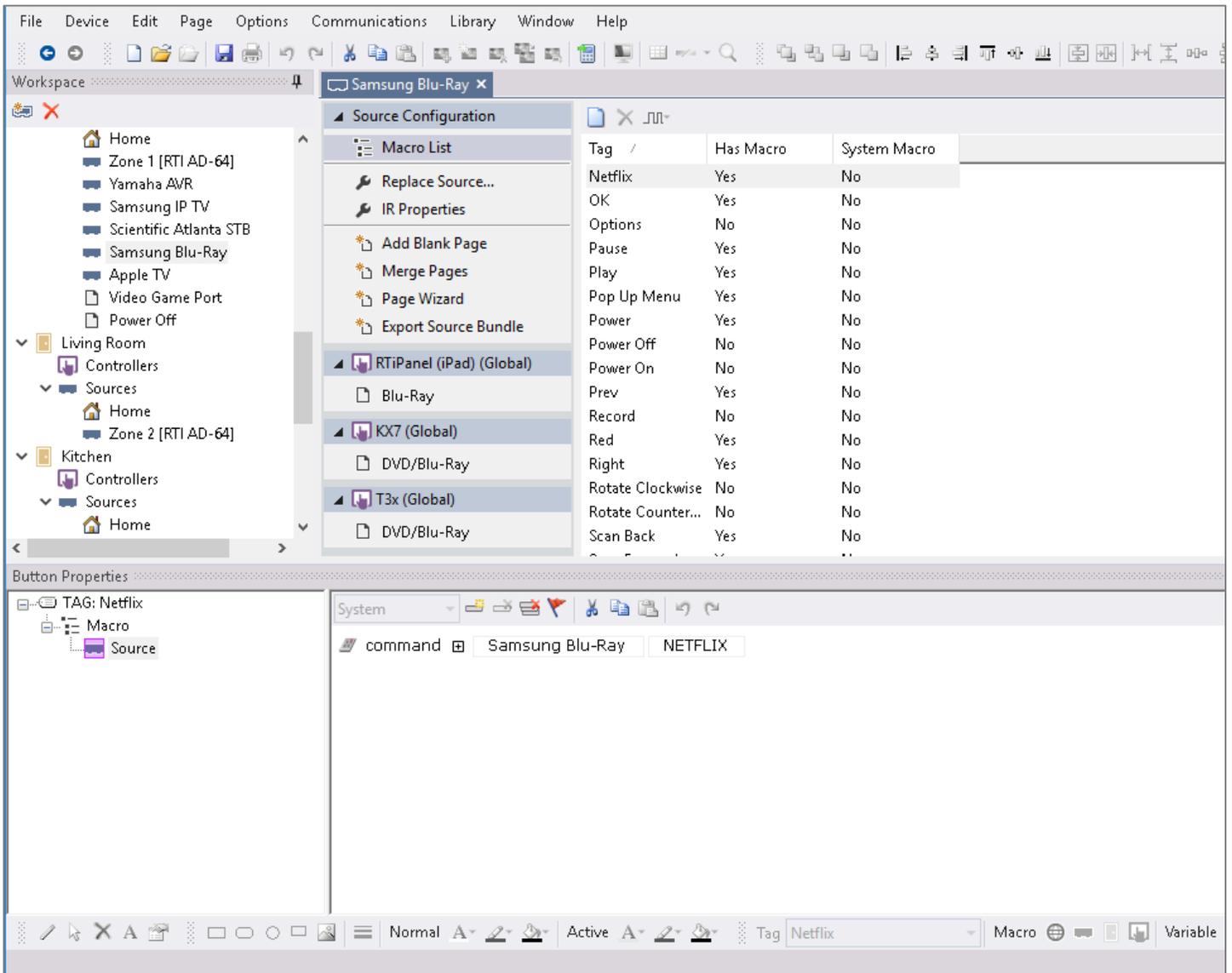


In this way, it is much easier to program activity tags to ensure the room proxy will run the appropriate macro when that room is selected, and the user selects the Apple TV activity.

In previous versions of APEX, when a user selects one of the macro or variable level icons in the macro and variable toolbar, he is taken to a separate interface.



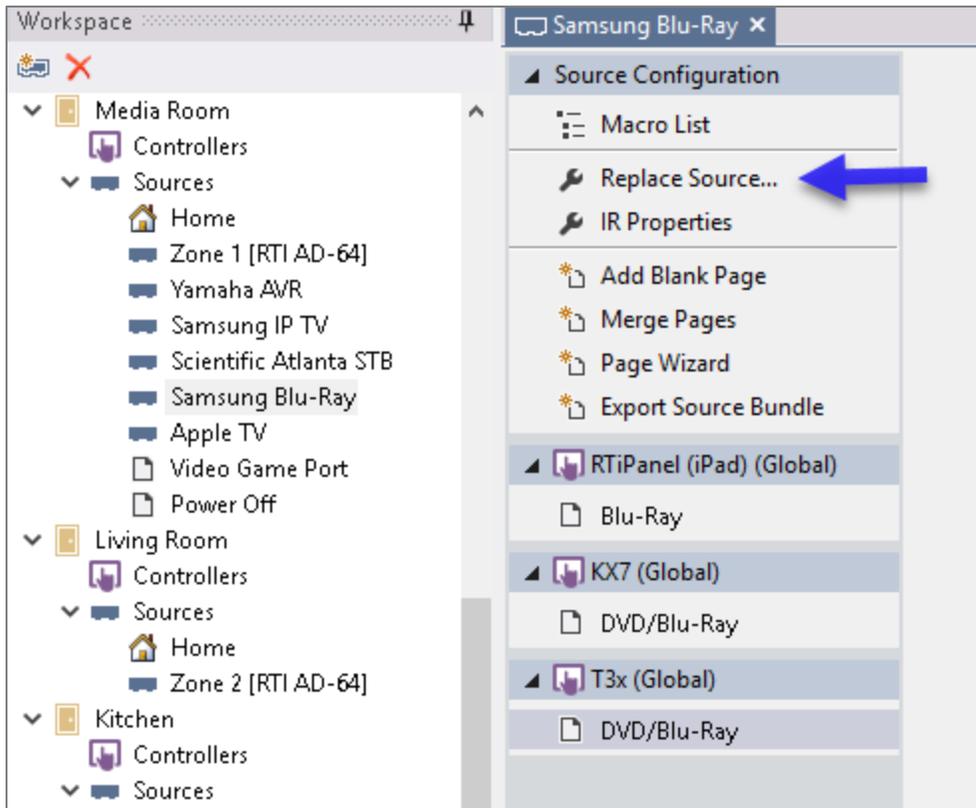
In the new 10.5 version of APEX, the programmer may still select any of the macro or variable level icons, as well as the page link function. The tag window will display, and the button properties window will only reflect the properties for that item selected.



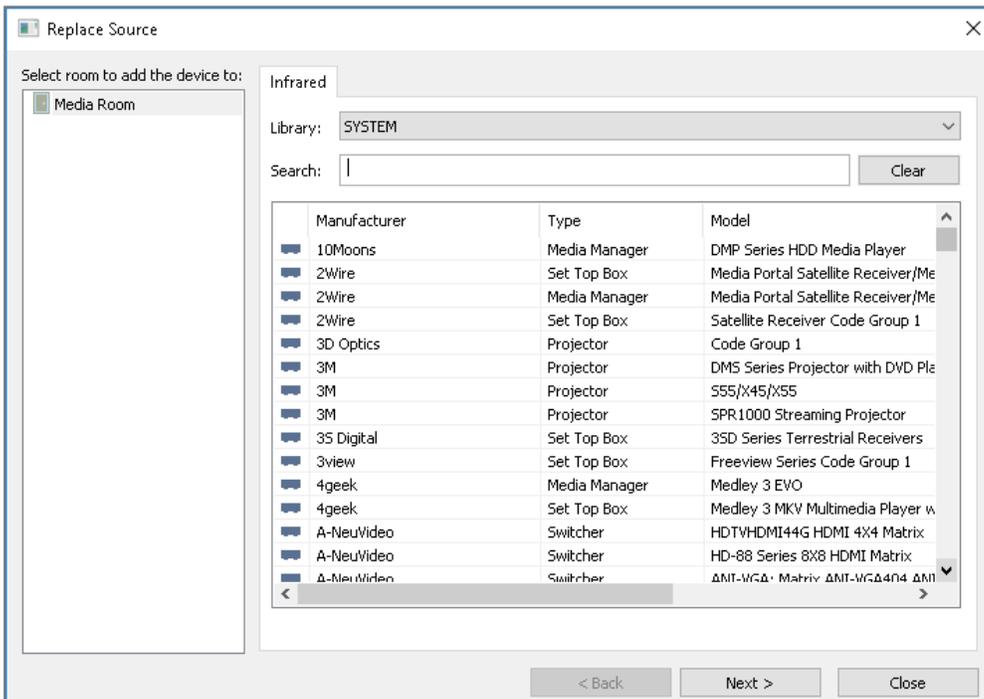
The programmer may still program any of the tags in the tag window but will only have access to the level on the previous item selected, in this case, source level macros. The programmer may not select any other properties or see the user interface when the tag window displays.

2. Replace Source

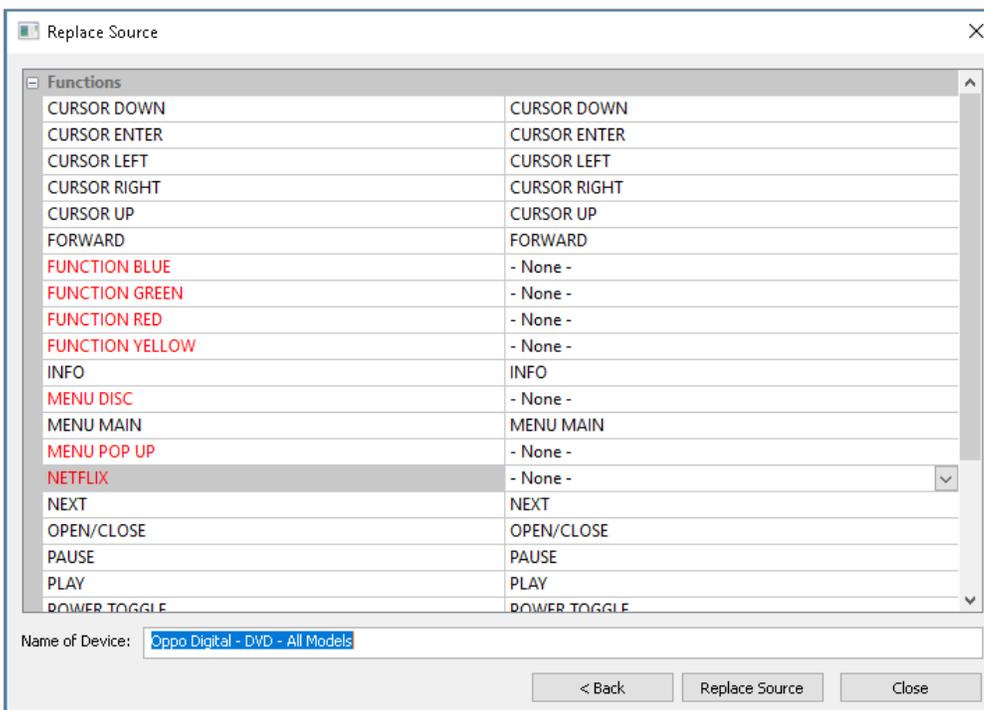
Another feature added to Integration Designer APEX 10.5 is the “Replace Source” option that exists in the source properties for any infrared or RS-232 device type in APEX.



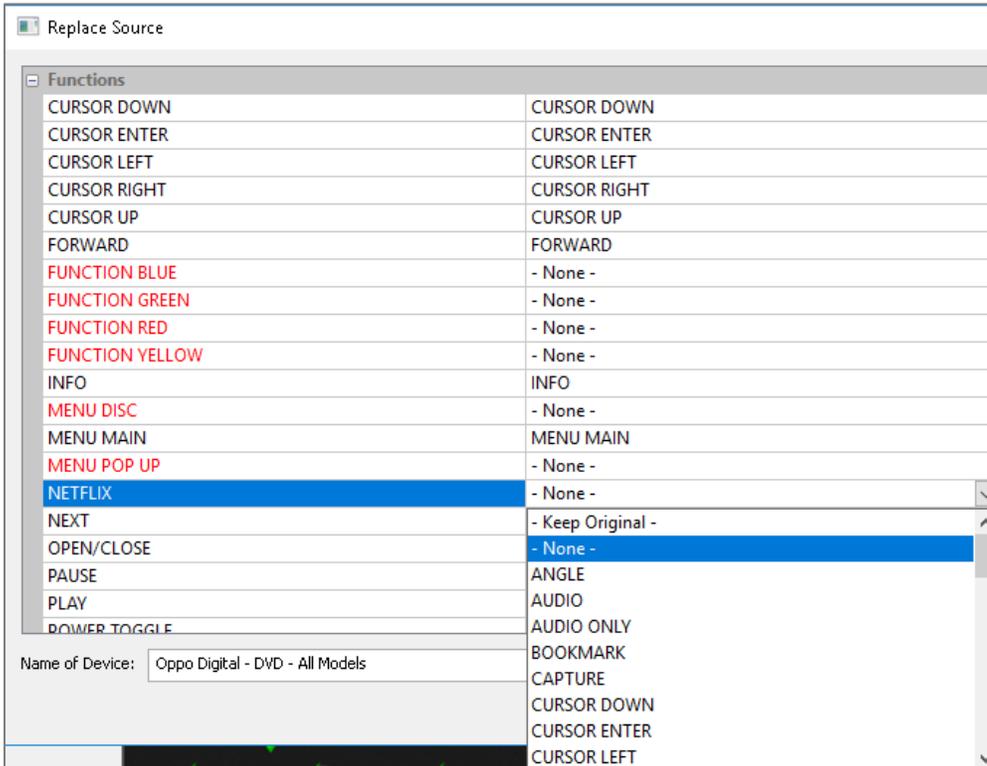
Once a source device in the tree is selected, the programmer may select the “replace source” option under the source configuration section. Once selected, a new window will display with the system library for the infrared or serial devices, allowing the programmer to select the source that is replacing the existing source. You may use the search feature to find the device you are looking for, just like the add workspace option under the infrared option.



Once a new device is selected from the library of devices, a new window will display a grid with two columns. On the left side are the old commands, and the new commands that will be mapped are on the right. Commands that have no corresponding command are highlighted in red. The programmer may select a command from the drop-down on the right that will display all available device codes.



The programmer may select a new command to map the old command to, or he may select the “none” or “keep original” option. Once the programmer has made the appropriate selections, they have an option to rename the device.

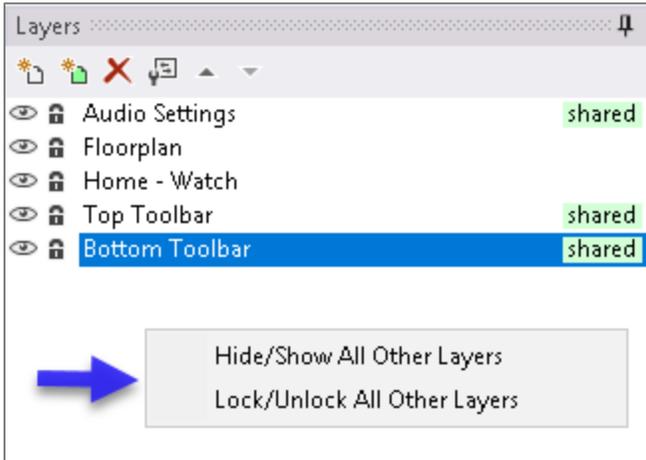


Once the source is replaced, IR or RS232 commands will be replaced within macros, and a new activity tag will be created.

IMPORTANT NOTE: It is important to know the prior activity tags will not be replaced, so the new activity tag will need to be placed on the applicable button and programmed with the existing macro. Also, this function will only work on infrared or RS-232 devices. Drivers and other device types are not supported at this time.

3. Layer Context Menu

A layer context menu has been added to the layers window section. These features allow the programmer to hide, display, lock or unlock several layers at once rather than clicking on each individual layer and making the desired selection. These features can be accessed by right-clicking in the layer window area.



Hide/Show All Other Layers - This option will toggle between hiding and displaying any other layers that are currently not selected by the programmer. The selected layer will not be impacted.

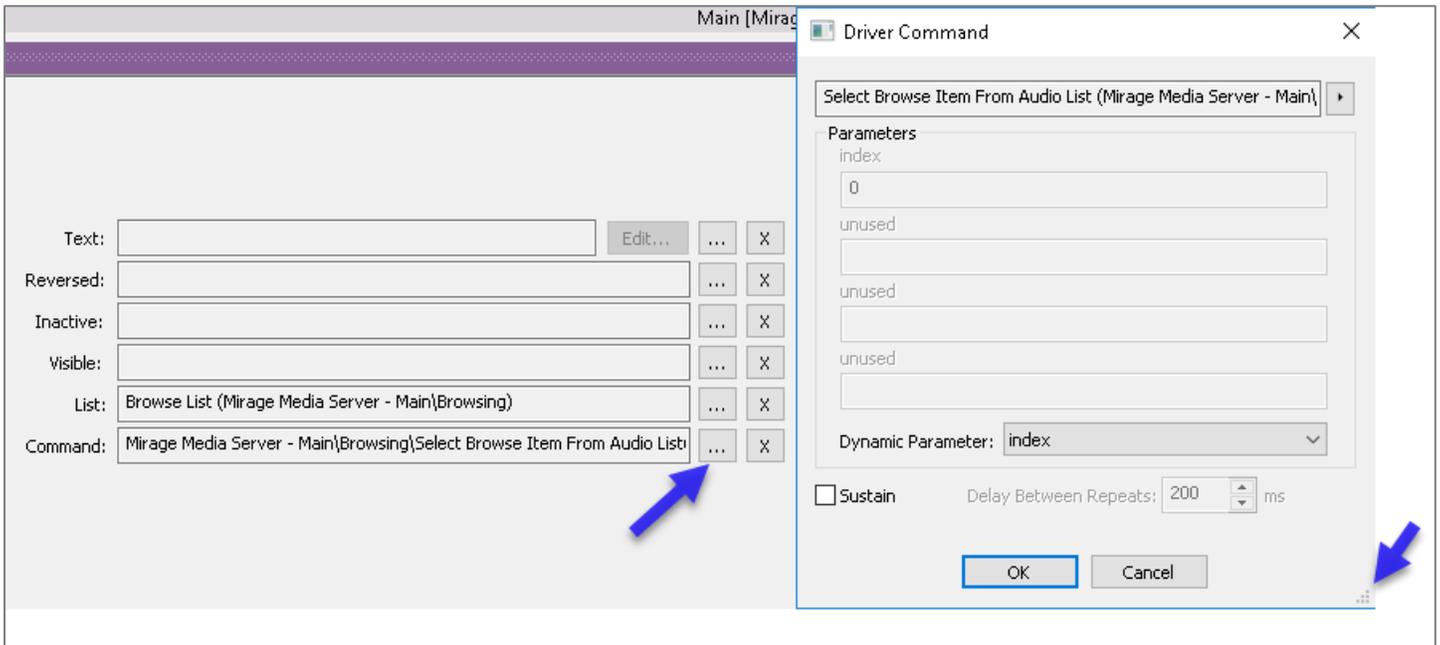
Lock/Unlock All Other Layers - This option will toggle between locking or unlocking any other layers that are currently not selected by the programmer. The selected layer will not be impacted.

4. Bug Fixes

Some bug fixes and improvements have been made, most notably, the ability to program page links on the WK2 controller and text tag access for the KX1 controller. Other bug fixes have been made that are not specific to programming experience.

5. Expandable Driver Command Window

When a programmer selects the ellipsis menu to access a driver command, the driver command window can now be resized by selecting the new handle on the bottom right side of the driver command window. This makes it possible to see the entire driver command if desired. This was not possible in previous releases which would only display part of the driver command.



6. Commercial Room Selections

When adding a room using the “add workspace” item, a programmer can select a specific library that reflects rooms that are common in residential or commercial applications. Select the library drop-down to toggle between the commercial and residential libraries that applies to your project. You may also enter rooms in manually if it does not appear on the list.

Select room to add the device to:

- Global
- Huddle Space
- Presentation
- Executive Office

Rooms | Controllers | Drivers | ZWave | Infrared | RS-232 | Pagesets | Bundles

Library: Commercial.roomlib

Search: Residential.roomlib

Name
Electrical Room
Exam Room
Exercise Room
File Room
First Aid Room
Gallery
Game Room
Garage
Gym
Hallway
Housekeeping
Huddle Space
Kitchen
Lab
Lecture Room
Library
Loading Dock
Lobby
Locker Room
Lounge
Lunch Room
Mailroom
Main Level
Marina
Mechanical Room
Media Room
Meeting Room

Room Name: