

## **FUNCTION DETAILS:**

XDSC Components allows LabVIEW to utilize shared variables successfully with features such as:

- 'Drag&Drop': Add new variables to component dragging them from variable lib, one by one or several at the same time. Each variable is identified by its URL and data type (Green: 'Boolean', Orange: 'Numeric', Blue: 'NamedNumeric' and 'Radio Buttons') are automatically assigned. In order to associate any control or indicator to variable, you can just select the variable item in the component you want to associate, and drag the icon control from the block diagram over the XDSC UI object to auto link the control with the shared variable.
- 'Tip Configuration': Help message and user dialogs associated to control/indicator
- 'Auto Link': The object is updated automatically when the variable name is changed in the variable library, setting the generated code in all referenced \*.lvlib. If it is not referenced correctly, the text color will be red, setting the VI as 'not executable', and in error window the component is referenced.
- 'Organize Block Diagram': If you need to move during edition mode the elements associated to the component (controls/indicators terminals, connectors, references,...) this tool lets you reorganize the auxiliary element position from the component.