Rocky Enterprise Linux 9.2 Manual Pages on command 'viewres.1'

$ man viewres.1

VIEWRES(1)   General Commands Manual   VIEWRES(1)

NAME

   viewres - graphical class browser for Xt

SYNOPSIS

   viewres [-option ...]

DESCRIPTION

   The viewres program displays a tree showing the widget class hierarchy of the Athena Wid?

   get Set. Each node in the tree can be expanded to show the resources that the correspond?

   ing class adds (i.e. does not inherit from its parent) when a widget is created. This ap?

   plication allows the user to visually examine the structure and inherited resources for

   the Athena Widget Set.

OPTIONS

   Viewres accepts all of the standard toolkit command line options as well as the following:

   -top name

      This option specifies the name of the highest widget in the hierarchy to display.

      This is typically used to limit the display to a subset of the tree. The default

      is Object.

   -variable

      This option indicates that the widget variable names (as declared in header files)

      should be displayed in the nodes rather than the widget class name. This is some?

      times useful to distinguish widget classes that share the same name (such as

      Text).

   -vertical

This option indicates that the tree should be displayed top to bottom rather left to right.

VIEW MENU

The way in which the tree is displayed may be changed through the entries in the View menu:

Show Variable Names

This entry causes the node labels to be set to the variable names used to declare the corresponding widget class. This operation may also be performed with the SetLabelType(variable) translation.

Show Class Names

This entry causes the node labels to be set to the class names used when specify? ing resources. This operation may also be performed with the SetLabelType(class) translation.

Layout Horizontal

This entry causes the tree to be laid out from left to right. This operation may also be performed with the SetOrientation(West) translation.

Layout Vertical

This entry causes the tree to be laid out from top to bottom. This operation may also be performed with the SetOrientation(North) translation.

Show Resource Boxes

This entry expands the selected nodes (see next section) to show the new widget and constraint resources. This operation may also be performed with the Re? sources(on) translation.

Hide Resource Boxes

This entry removes the resource displays from the selected nodes (usually to con? serve space). This operation may also be performed with the Resources(off) trans? lation.

SELECT MENU

Resources for a single widget class can be displayed by clicking Button2 on the corre? sponding node, or by adding the node to the selection list with Button1 and using the Show Resource Boxes entry in the View menu. Since Button1 actually toggles the selection state of a node, clicking on a selected node will cause it to be removed from the selected list. Collections of nodes may also be selected through the various entries in the Select menu:

Unselect All

This entry removes all nodes from the selection list. This operation may also be performed with the Select(nothing) translation.

Select All

This entry adds all nodes to the selection list. This operation may also be per‑ formed with the Select(all) translation.

Invert All

This entry adds unselected nodes to, and removes selected nodes from, the selec‑ tion list. This operation may also be performed with the Select(invert) transla‑ tion.

Select Parent

This entry selects the immediate parents of all selected nodes. This operation may also be performed with the Select(parent) translation.

Select Ancestors

This entry recursively selects all parents of all selected nodes. This operation may also be performed with the Select(ancestors) translation.

Select Children

This entry selects the immediate children of all selected nodes. This operation may also be performed with the Select(children) translation.

Select Descendants

This entry recursively selects all children of all selected nodes. This operation may also be performed with the Select(descendants) translation.

Select Has Resources

This entry selects all nodes that add new resources (regular or constraint) to their corresponding widget classes. This operation may also be performed with the Select(resources) translation.

Select Shown Resource Boxes

This entry selects all nodes whose resource boxes are currently expanded (usually so that they can be closed with Hide Resource Boxes). This operation may also be performed with the Select(shown) translation.

ACTIONS

The following application actions are provided:

Quit()

This action causes viewres to exit.

SetLabelType(type)

This action sets the node labels to display the widget variable or class names, according to the argument type.

SetOrientation(direction)

This action sets the root of the tree to be one of the following areas of the win‐dow: West, North, East, or South.

Select(what)

This action selects the indicated nodes, as described in the VIEW MENU section: nothing (unselects all nodes), invert, parent, ancestors, children, descendants, resources, shown.

Resources(op)

This action turns on, off, or toggles the resource boxes for the selected nodes. If invoked from within one of the nodes (through the keyboard or pointer), only that node is used.

WIDGET HIERARCHY

Resources may be specified for the following widgets:

Viewres viewres

Paned pane

Box buttonbox

Command quit

MenuButton view

SimpleMenu viewMenu

SmeBSB layoutHorizontal

SmeBSB layoutVertical

SmeLine line1

SmeBSB namesVariable

SmeBSB namesClass

SmeLine line2

SmeBSB viewResources

SmeBSB viewNoResources

MenuButton select

SimpleMenu selectMenu

SmeBSB unselect

                    SmeBSB selectAll

                    SmeBSB selectInvert

                    SmeLine line1

                    SmeBSB selectParent

                    SmeBSB selectAncestors

                    SmeBSB selectChildren

                    SmeBSB selectDescendants

                    SmeLine line2

                    SmeBSB selectHasResources

                    SmeBSB selectShownResources

        Form treeform

            Porthole porthole

                Tree tree

                    Box variable-name

                        Toggle variable-name

                        List variable-name

            Panner panner

    where variable-name is the widget variable name of each node.

SEE ALSO

    X(7), xrdb(1), listres(1), editres(1), appres(1), appropriate widget documents

COPYRIGHT

    Copyright 1994 X Consortium

    See X(7) for a full statement of rights and permissions.

AUTHOR

    Jim Fulton, MIT X Consortium

X Version 11   viewres 1.0.6   VIEWRES(1)