

NAME

namespacex – Namespace utility commands

SYNOPSIS

package require **Tcl 8.5**

package require **namespacex ?0.1?**

::namespacex hook add ?namespace? cmdprefix

::namespacex hook proc ?namespace? arguments body

::namespacex hook on ?namespace? guardcmdprefix actioncmdprefix

::namespacex hook next arg...

::namespacex info allchildren namespace

::namespacex info allvars namespace

::namespacex info vars namespace ?pattern?

::namespacex state get namespace

::namespacex state set namespace dict

::namespacex state drop namespace

DESCRIPTION

This package provides a number of utility commands for working with namespaces.

API

::namespacex hook add ?namespace? cmdprefix

::namespacex hook proc ?namespace? arguments body

::namespacex hook on ?namespace? guardcmdprefix actioncmdprefix

::namespacex hook next arg...

::namespacex info allchildren namespace

This command returns a list containing the names of all child namespaces in the specified *namespace* and its children. The names are all fully qualified.

::namespacex info allvars namespace

This command returns a list containing the names of all variables in the specified *namespace* and its children. The names are all relative to *namespace*, and *not* fully qualified.

::namespacex info vars namespace ?pattern?

This command returns a list containing the names of all variables in the specified *namespace*.

::namespacex state get namespace

This command returns a dictionary holding the names and values of all variables in the specified *namespace* and its child namespaces.

Note that the names are all relative to *namespace*, and *not* fully qualified.

::namespacex state set namespace dict

This command takes a dictionary holding the names and values for a set of variables and replaces the current state of the specified *namespace* and its child namespaces with this state. The result of the command is the empty string.



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::namespacex state drop *namespace*

This command unsets all variables in the specified *namespace* and its child namespaces. The result of the command is the empty string.

KEYWORDS

extended namespace, info, namespace unknown, namespace utilities, state (de)serialization, unknown hooking, utilities

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