



AHELP for CIAO 3.4

strtrans

Context: [slangrtl](#)

Jump to: [Description](#) [Example](#) [See Also](#)

Synopsis

Replace characters in a string

Syntax

```
String_Type strtrans (str, old_set, new_set)
```

Description

```
String_Type str, old_set, new_set;
```

The strtrans function may be used to replace all the characters from the set old_set with the corresponding characters from new_set in the string str. If new_set is empty, then the characters in old_set will be removed from str. This function returns the result.

Example

```
str = strtrans (str, "A-Z", "a-z"); % lower-case str
str = strtrans (str, "^0-9", " "); % Replace anything but 0-9 by space
```

See Also

slangrtl

[define](#), [case](#), [is_substr](#), [str_replace](#), [strcmp](#), [strcompress](#), [strlow](#), [strreplace](#), [strsub](#), [strtrim](#), [strtrim_beg](#), [strtrim_end](#), [strup](#), [tolower](#), [toupper](#)

The Chandra X-Ray Center (CXC) is operated for NASA by the Smithsonian Astrophysical Observatory.
 60 Garden Street, Cambridge, MA 02138 USA.
 Smithsonian Institution, Copyright © 1998–2006. All rights reserved.

URL:
<http://cxc.harvard.edu/ciao3.4/strtrans.tm.html>
 Last modified: December 2006

