**Chandra X-ray Center**

*AHELP for CIAO 3.4*                **strcmp**                Context: slangrtl

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# Synopsis

Compare two strings

# Syntax

```
Interpret strcmp (String_Type a, String_Type b)
```

# Description

The strcmp function may be used to perform a case−sensitive string comparison, in the lexicongraphic sense, on strings a and b. It returns 0 if the strings are identical, a negative integer if a is less than b, or a positive integer if a is greater than b.

# Example

The strup function may be used to perform a case−insensitive string comparison:

```
define case_insensitive_strcmp (a, b)
{
  return strcmp (strup(a), strup(b));
}
```

One may also use one of the binary comparison operators, e.g., a > b.

# See Also

*slangrtl*

array_sort, define_case, string_match, strlow, strncmp, strtrans, strup, tolower, toupper

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