



AHELP for CIAO 3.4

is_list_element

Context: [slangrtl](#)

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

Synopsis

Test whether a delimited string contains a specific element

Syntax

```
Integer_Type is_list_element (String_Type list, String_Type elem,
Integer_Type delim)
```

Description

The `is_list_element` function may be used to determine whether or not a delimited list of strings, `list`, contains the element `elem`. If `elem` is not an element of `list`, the function will return zero, otherwise, it returns 1 plus the matching element number.

Example

The expression

```
is_list_element ("element 0, element 1, element 2", "0,", ' ');
```

returns 2 since "0," is element number one of the list (numbered from zero).

See Also

slangrtl

[create_delimited_string](#), [extract_element](#), [is_substr](#), [strcat](#), [strchop](#), [strchopr](#), [strjoin](#), [strreplace](#), [strsub](#), [strtok](#), [substr](#)

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/is_list_element.tm.html

Last modified: December 2006

