



AHELP for CIAO 3.4

## get\_struct\_field

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### Synopsis

Get the value associated with a structure field

### Syntax

```
x = get_struct_field (Struct_Type s, String field_name)
```

### Description

The `get_struct_field` function gets the value of the field whose name is specified by `field_name` of the structure `s`.

### Example

The following example illustrates how this function may be used to to print the value of a structure.

```
define print_struct (s)
{
  variable name;

  foreach (get_struct_field_names (s))
  {
    name = ();
    value = get_struct_field (s, name);
    vmessage ("s.%s = %s\n", name, string(value));
  }
}
```

### See Also

*slangrtl*

[push\\_struct\\_field\\_values](#), [reshape](#), [typeof](#), [array\\_info](#), [array\\_map](#), [get\\_struct\\_field\\_names](#), [length](#), [reshape](#), [set\\_struct\\_field](#), [set\\_struct\\_fields](#), [transpose](#), [typeof](#), [where](#)

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URL:  
[http://cxc.harvard.edu/ciao3.4/get\\_struct\\_field.tm.html](http://cxc.harvard.edu/ciao3.4/get_struct_field.tm.html)  
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