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*AHELP for CIAO 3.4*

## get\_struct\_field\_names

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### Synopsis

Retrieve the field names associated with a structure

### Syntax

```
String_Type[] = get_struct_field_names (Struct_Type s)
```

### Description

The `get_struct_field_names` function returns an array of strings whose elements specify the names of the fields of the struct `s`.

### Example

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

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

  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](#), [get\\_struct\\_field](#), [set\\_struct\\_field](#), [set\\_struct\\_fields](#)

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