



AHELP for CIAO 3.4

assoc_get_values

Context: [slangrtl](#)

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

Synopsis

Return all the values of an Associative Array

Syntax

```
Array_Type assoc_get_keys (Assoc_Type a)
```

Description

This function returns all the values in the associative array *a* as an array of proper type. If the associative array contains no keys, an empty array will be returned.

Example

Suppose that *a* is an associative array of type `Integer_Type`, i.e., it was created via

```
variable a = Assoc_Type[Integer_Type];
```

The the following may be used to print the values of the array in ascending order:

```
static define int_sort_fun (x, y)
{
  return sign (x - y);
}
define sort_and_print_values (a)
{
  variable i, v;

  v = assoc_get_values (a);
  i = array_sort (v, &int_sort_fun);
  v = v[i];
  foreach (v)
  {
    variable vi = ();
    () = fprintf (stdout, "%d\n", vi);
  }
}
```

See Also

slangrtl

[array sort](#), [assoc delete key](#), [assoc get keys](#), [assoc key exists](#)

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URL:
http://cxc.harvard.edu/ciao3.4/assoc_get_values.tm.html
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