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

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

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

```c
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