

# H5A\_GET\_NUM\_ATTRS

[Expand all](#) [Collapse all](#)

- [Jump to ...](#)
- [Summary](#)
- [Description](#)
- [Example](#)
- [Switch language ...](#)
- [C](#)
- [C++](#)
- [FORTRAN](#)
- [JAVA](#)

[Summary](#)  
[Description](#)  
[Example](#)  
[JAVA](#)  
[FORTRAN](#)  
[C++](#)  
[C](#)

# H5A\_GET\_NUM\_ATTRS

Determines the number of attributes attached to an object (DEPRECATED)

*This function is deprecated in favor of the functions [H5O\\_GET\\_INFO](#), [H5O\\_GET\\_INFO\\_BY\\_NAME](#), and [H5O\\_GET\\_INFO\\_BY\\_IDX](#).*

## Procedure:

H5A\_GET\_NUM\_ATTRS ( loc\_id )

## Signature:

```
int H5Aget_num_attrs(  
    hid_t loc_id  
)
```

Fortran90 Interface: h5aget\_num\_attrs\_f

```
SUBROUTINE h5aget_num_attrs_f(obj_id, attr_num, hdferr)  
    IMPLICIT NONE  
    INTEGER(HID_T), INTENT(IN) :: obj_id ! Object identifier  
    INTEGER, INTENT(OUT) :: attr_num ! Number of attributes of the object  
    INTEGER, INTENT(OUT) :: hdferr ! Error code:  
                                     ! 0 on success and -1 on failure  
END SUBROUTINE h5aget_num_attrs_f
```

## Parameters:

*hid\_t* loc\_id    IN: Identifier of a group, dataset, or named datatype

**Description:**

H5A\_GET\_NUM\_ATTRS returns the number of attributes attached to the object specified by its identifier, `loc_id`. The object can be a group, dataset, or named datatype.

**Returns:**

Returns the number of attributes if successful; otherwise returns a negative value.

**Example:**

Coming Soon!

**History:**

*None*

--- Last Modified: April 10, 2018 | 02:57 PM