

H5A_GET_NUM_ATTRS

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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