

H5A_DELETE_BY_NAME

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H5A_DELETE_BY_NAME

Removes an attribute from a specified location

Procedure:

H5A_DELETE_BY_NAME (loc_id, obj_name, attr_name, lapl_id)

Signature:

```
herr_t H5Adelete_by_name(  
    hid_t loc_id,  
    const char *obj_name,  
    const char *attr_name,  
    hid_t lapl_id  
)
```

Fortran90 Interface: h5adelete_by_name_f

```
SUBROUTINE h5adelete_by_name_f(loc_id, obj_name, attr_name, hdferr, lapl_id)  
    IMPLICIT NONE  
    INTEGER(HID_T), INTENT(IN) :: loc_id      ! Identifier for object to which  
                                           ! attribute is attached  
    CHARACTER(LEN=*), INTENT(IN) :: obj_name  
                                           ! Name of object, relative to location,  
                                           ! from which attribute is to be removed  
    CHARACTER(LEN=*), INTENT(IN) :: attr_name  
                                           ! Name of attribute to delete  
    INTEGER, INTENT(OUT) :: hdferr           ! Error code:  
                                           ! 0 on success and -1 on failure  
    INTEGER(HID_T), OPTIONAL, INTENT(IN) :: lapl_id  
                                           ! Link access property list  
END SUBROUTINE h5adelete_by_name_f
```

Parameters:

<i>hid_t</i> loc_id	IN: Location or object identifier; may be a file, group, dataset, or named datatype
<i>const char</i> *obj_name	IN: Name of object, relative to location, from which attribute is to be removed
<i>const char</i> *attr_name	IN: Name of attribute to delete
<i>hid_t</i> lapl_id	IN: Link access property list

Description:

H5A_DELETE_BY_NAME removes the attribute `attr_name` from an object specified by location and name, `loc_id` and `obj_name`, respectively.

If `loc_id` fully specifies the object from which the attribute is to be removed, `obj_name` should be `'.'` (a dot).

The link access property list, `lapl_id`, may provide information regarding the properties of links required to access the object, `obj_name`. See "Link Access Properties" in the H5P APIs.

Returns:

Returns a non-negative value if successful; otherwise returns a negative value.

Example:

Coming Soon!

History:

Release	Change
1.8.0	Function introduced in this release.

--- Last Modified: December 20, 2018 | 01:57 PM