

H5A_RENAME

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

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

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

H5A_RENAME

Renames an attribute

Procedure:

H5A_RENAME(*loc_id*, *old_attr_name*, *new_attr_name*)

Signature:

```
herr_t H5Arename  
(  
    hid_t loc_id,  
    char *old_attr_name,  
    char *new_attr_name  
)
```

```
SUBROUTINE h5arename_f(loc_id, old_attr_name, new_attr_name, hdferr)  
    IMPLICIT NONE  
    INTEGER(HID_T), INTENT(IN) :: loc_id           ! Object identifier  
    CHARACTER(LEN=*), INTENT(IN) :: old_attr_name ! Prior attribute name  
    CHARACTER(LEN=*), INTENT(IN) :: new_attr_name ! New attribute name  
    INTEGER, INTENT(OUT) :: hdferr                ! Error code:  
                                                ! 0 on success, -1 on failure  
END SUBROUTINE h5arename_f
```

Parameters:

<i>hid_t</i> loc_id	IN: Location identifier of the attribute; may be a file, group, dataset or named datatype
---------------------	---

<i>char</i> *old_attr_name	IN: Name of the attribute to be changed
<i>char</i> *new_attr_name	IN: New name for the attribute

Description:

H5A_RENAME changes the name of the attribute located at `loc_id`.

The old name, `old_attr_name`, is changed to the new name, `new_attr_name`.

Returns:

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

Example:

Coming Soon!

--- Last Modified: April 17, 2018 | 11:34 AM