

H5G_MOVE

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H5G_MOVE

Renames an object within an HDF5 file

This function is deprecated in favor of the function [H5L_MOVE](#).

Procedure:

H5G_MOVE(loc_id, src_name, dst_name)

Signature:

```
herr_t H5Gmove(hid_t loc_id, const char *src_name, const char *dst_name )
```

```
SUBROUTINE h5gmove_f(loc_id, name, new_name, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN) :: loc_id      ! File or group identifier
  CHARACTER(LEN=*), INTENT(IN) :: name     ! Original name of an object
  CHARACTER(LEN=*), INTENT(IN) :: new_name ! New name of an object
  INTEGER, INTENT(OUT) :: hdferr          ! Error code
                                           ! 0 on success and -1 on failure
END SUBROUTINE h5gmove_f
```

Parameters:

<i>hid_t</i> loc_id	IN: File or group identifier
<i>const char</i> *src_name	IN: Object's original name

`const char *dst_name`

IN: Object's new name

Description:

H5G_MOVE renames an object within an HDF5 file. The original name, `src_name`, is unlinked from the group graph and the new name, `dst_name`, is inserted as an atomic operation. Both names are interpreted relative to `loc_id`, which is either a file or a group identifier.

Exercise care in moving groups as it is possible to render data in a file inaccessible with H5G_MOVE. See The Group Interface in the *HDF5 User's Guide*.

Returns:

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

Example:

Coming soon!

History:

Release	Change
1.8.0	Function deprecated in this release.

--- Last Modified: April 25, 2019 | 11:39 AM