

# H5F\_MOUNT

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# H5F\_MOUNT

Mounts a file

## Procedure:

H5F\_MOUNT (loc\_id, name, child\_id, fmpl\_id)

## Signature:

```
herr_t H5Fmount(hid_t loc_id, const char *name, hid_t child_id, hid_t fmpl_id )
```

```
SUBROUTINE h5fmount_f(loc_id, name, child_id, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN)  :: loc_id      ! File or group identifier
  CHARACTER(LEN=*), INTENT(IN):: name       ! Group name at location loc_id
  INTEGER(HID_T), INTENT(IN)  :: child_id   ! File(to be mounted) identifier
  INTEGER, INTENT(OUT)        :: hdferr     ! Error code
                                          ! 0 on success and -1 on failure
END SUBROUTINE h5fmount_f
```

## Parameters:

<i>hid_t</i> loc_id	IN: Identifier for object in which <i>name</i> is defined; may be a file, group, dataset, named datatype or attribute
<i>const char *</i> name	IN: Name of the group onto which the file specified by <i>child_id</i> is to be mounted
<i>hid_t</i> child_id	IN: Identifier of the file to be mounted

*hid\_t* fmp1\_id

IN: File mount property list identifier  
Pass *H5P\_DEFAULT* (see note above).

#### **Description:**

H5F\_MOUNT mounts the file specified by `child_id` onto the object specified by `loc_id` and `name` using the mount properties `fmp1_id`. If the object specified by `loc_id` is a dataset, named datatype or attribute, then the file will be mounted at the location where the attribute, dataset, or named datatype is attached.

#### **Note:**

To date, no file mount properties have been defined in HDF5. The proper value to pass for `fmp1_id` is `H5P_DEFAULT`, indicating the default file mount property list.

#### **Returns:**

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

#### **Example:**

Coming soon!

--- Last Modified: December 20, 2018 | 11:36 AM