

H5G_CLOSE

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H5G_CLOSE

Closes the specified group

Procedure:

H5G_CLOSE(group_id)

Signature:

```
herr_t H5Gclose(hid_t group_id)
```

```
SUBROUTINE h5gclose_f( gr_id, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN) :: gr_id      ! Group identifier
  INTEGER, INTENT(OUT) :: hdferr         ! Error code
                                           ! 0 on success and -1 on failure
END SUBROUTINE h5gclose_f
```

Parameters:

<i>hid_t</i> group_id	IN: Group identifier to release
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Description:

H5G_CLOSE releases resources used by a group which was opened by H5G_CREATE* or H5G_OPEN*. After closing a group, the group_id cannot be used again.

Failure to release a group with this call will result in resource leaks.

Returns:

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

Example:

examples / h5_crtgrp.c [33:35]

1.10/master H5FFV/hdf5

```
/* Close the group. */  
status = H5Gclose(group_id);
```

fortran / examples / h5_crtgrp.f90 [47:52]

1.10/master H5FFV/hdf

5

```
!  
! Close the group.  
!  
CALL h5gclose_f(group_id, error)
```