

H5P_GET_FCLOSE_DEGREE

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

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

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

H5P_GET_FCLOSE_DEGREE

Returns the file close degree

Procedure:

H5P_GET_FCLOSE_DEGREE (fapl_id, fc_degree)

Signature:

```
herr_t H5Pget_fclose_degree(hid_t fapl_id,  
                           H5F_close_degree_t *fc_degree)
```

Fortran90 Interface: h5pget_fclose_degree_f

```
SUBROUTINE h5pget_fclose_degree_f(fapl_id, degree, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T), INTENT(IN) :: fapl_id ! File access property list identifier  
  INTEGER, INTENT(OUT) :: degree      ! Info about file close behavior  
                                     ! Possible values:  
                                     !   H5F_CLOSE_DEFAULT_F  
                                     !   H5F_CLOSE_WEAK_F  
                                     !   H5F_CLOSE_SEMI_F  
                                     !   H5F_CLOSE_STRONG_F  
  INTEGER, INTENT(OUT) :: hdferr      ! Error code  
                                     ! 0 on success and -1 on failure  
END SUBROUTINE h5pget_fclose_degree_f
```

Parameters:

<i>hid_t fapl_id</i>	IN: File access property list identifier
<i>H5F_close_degree_t *fc_degree</i>	OUT: Pointer to a location to which to return the file close degree property, the value of <i>fc_degree</i>

Description:

H5P_GET_FCLOSE_DEGREE returns the current setting of the file close degree property *fc_degree* in the file access property list *fapl_id*. The value of *fc_degree* determines how aggressively H5F_CLOSE deals with objects within a file that remain open when H5F_CLOSE is called to close that file. *fc_degree* can have any one

Returns:

Returns a non-negative value if successful. Otherwise returns a negative value.

Example:

Coming Soon!

History:

Release	Change
1.6.0	Function introduced in this release.