

H5_CLOSE

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H5_CLOSE

Flushes all data to disk, closes all open objects, and cleans up memory

Procedure:

H5_CLOSE(void)

Signature:

```
herr_t H5close  
(  
    void  
)
```

```
SUBROUTINE h5close_f(error)  
    INTEGER, INTENT(OUT) :: error
```

Parameters:

None.

Description:

H5_CLOSE flushes all data to disk, closes all open HDF5 objects, and cleans up all memory used by the HDF5 library. This function is generally called when the application calls `exit()`, but may be called earlier in the event of an emergency shutdown or out of a desire to free all resources used by the HDF5 library.

For Fortran Developers:

When the HDF5 library is employed in a Fortran application, `H5_CLOSE` closes the HDF5 Fortran interface but does not shut down the HDF5 library, leaving HDF5 available to other software that may require the resource. `H5_OPEN` and `H5_CLOSE` are required calls in HDF5 Fortran applications.

Returns:

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

Example:

Example coming soon!

History:

Release	Change
1.8.8	Fortran subroutine modified not to shutdown the HDF5 library.

--- Last Modified: April 10, 2018 | 01:37 PM