

H5F_IS_HDF5

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H5F_IS_HDF5

Determines whether a file is in the HDF5 format

Procedure:

H5F_IS_HDF5 (name)

Signature:

```
htri_t H5Fis_hdf5(const char *name )
```

```
SUBROUTINE h5fis_hdf5_f(name, status, hdferr)  
  IMPLICIT NONE  
  CHARACTER(LEN=*) , INTENT(IN) :: name      ! Name of the file  
  LOGICAL, INTENT(OUT) :: status             ! This parameter indicates  
                                              ! whether file is an HDF5 file  
                                              ! ( positive value or zero )  
  INTEGER, INTENT(OUT) :: hdferr            ! Error code  
                                              ! 0 on success and -1 on failure  
END SUBROUTINE h5fis_hdf5_f
```

Parameters:

<i>const char</i> *name	IN: File name to check format
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Description:

H5F_IS_HDF5 determines whether a file is in the HDF5 format.

Returns:

Returns a positive value if the file `name` is an HDF5 file.

Returns 0 if the file `name` is not an HDF5 file.

Returns a negative value when the function fails. This includes the case where the file does not exist.

Example:

Coming soon!

--- Last Modified: June 02, 2020 | 10:39 AM