

H5P_GET_SMALL_DATA_BLOCK_SIZE

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H5P_GET_SMALL_DATA_BLOCK_SIZE

Retrieves the current small data block size setting

Procedure:

H5P_GET_SMALL_DATA_BLOCK_SIZE (fapl_id, size)

Signature:

```
herr_t H5Pget_small_data_block_size(hid_t fapl_id,  
    hsize_t *size  
    )
```

Fortran90 Interface: h5pget_small_data_block_size_f

```
SUBROUTINE h5pget_small_data_block_size_f(plist_id, size, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T), INTENT(IN) :: plist_id ! File access property list  
    ! identifier  
  INTEGER(HSIZE_T), INTENT(OUT) :: size ! Small raw data block size  
  INTEGER, INTENT(OUT) :: hdferr ! Error code  
    ! 0 on success and -1 on failure  
END SUBROUTINE h5pget_small_data_block_size_f
```

Parameters:

<i>hid_t</i> fapl_id	IN: File access property list identifier
----------------------	--

`hsize_t *size`

OUT: Maximum size, in bytes, of the small data block

Description:

H5P_GET_SMALL_DATA_BLOCK_SIZE retrieves the current setting for the size of the small data block.

If the returned value is zero (0), the small data block mechanism has been disabled for the file.

Returns:

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

Example:

Coming Soon!

History:

Release	Change
1.4.4	Function introduced in this release.

--- Last Modified: August 05, 2019 | 09:41 AM