

H5P_SET_USERBLOCK

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H5P_SET_USERBLOCK

Sets user block size

Procedure:

H5P_SET_USERBLOCK (plist, size)

Signature:

```
herr_t H5Pset_userblock (hid_t plist, hsize_t size )
```

Fortran90 Interface: h5pset_userblock_f

```
SUBROUTINE h5pset_userblock_f (prp_id, size, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T), INTENT(IN) :: prp_id ! Property list identifier  
  INTEGER(HSIZE_T), INTENT(IN) :: size ! Size of the user-block in bytes  
  INTEGER, INTENT(OUT) :: hdferr ! Error code  
                                     ! 0 on success and -1 on failure  
END SUBROUTINE h5pset_userblock_f
```

Parameters:

<i>hid_t</i> plist	IN: Identifier of property list to modify
<i>hsize_t</i> size	IN: Size of the user-block in bytes

Description:

H5P_SET_USERBLOCK sets the user block size of a file creation property list. The default user block size is 0; it may be set to any power of 2 equal to 512 or greater (512, 1024, 2048, etc.).

Returns:

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

Example:

Coming Soon!

History:

None

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