

H5P_GET_USERBLOCK

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H5P_GET_USERBLOCK

Retrieves the size of a user block

Procedure:

H5P_GET_USERBLOCK (plist, size)

Signature:

```
herr_t H5Pget_userblock ( hid_t plist, hsize_t * size )
```

Fortran90 Interface: h5pget_userblock_f

```
SUBROUTINE h5pget_userblock_f(prp_id, block_size, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN) :: prp_id    ! Property list identifier
  INTEGER(HSIZE_T), DIMENSION(:), INTENT(OUT) :: block_size
  ! Size of the user-block in bytes
  INTEGER, INTENT(OUT) :: hdferr        ! Error code
  ! 0 on success and -1 on failure
END SUBROUTINE h5pget_userblock_f
```

Parameters:

<i>hid_t</i> plist	IN: Identifier for property list to query.
<i>hsize_t</i> *size	OUT: Pointer to location to return user-block size.

Description:

H5P_GET_USERBLOCK retrieves the size of a user block in a file creation property list.

Returns:

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

Example:

Coming Soon!

History:

None

--- Last Modified: May 01, 2019 | 03:15 PM