H5P_GET_SYM_K

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H5P_GET_SYM_K

Retrieves the size of the symbol table B-tree 1/2 rank and the symbol table leaf node 1/2 size

Procedure:

H5P_GET_SYM_K (fcpl_id, ik, lk)

Signature:

```
herr_t H5Pget_sym_k(
            hid_t fcpl_id,
            unsigned * ik,
            unsigned * lk
        )
```

```
Fortran90 Interface: h5pget_sym_k_f

SUBROUTINE h5pget_sym_k_f(prp_id, ik, lk, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN) :: prp_id  ! Property list identifier
  INTEGER, INTENT(OUT) :: ik            ! Symbol table tree rank
  INTEGER, INTENT(OUT) :: lk            ! Symbol table node size
  INTEGER, INTENT(OUT) :: hdferr        ! Error code
                                        ! 0 on success and -1 on failure
END SUBROUTINE h5pget_sym_k_f
```

Parameters:

hid_t `fcpl_id`	IN: File creation property list identifier
unsigned * `ik`	OUT: Pointer to location to return the symbol table's B-tree 1/2 rank *(Default value of B-tree 1/2 rank: 16)*
unsigned * `lk`	OUT: Pointer to location to return the symbol table's leaf node 1/2 size *(Default value of leaf node 1/2 size: 4)*

Description:

H5P_GET_SYM_K retrieves the size of the symbol table B-tree 1/2 rank and the symbol table leaf node 1/2 size.

This function is valid only for file creation property lists.

If a parameter value is set to NULL, that parameter is not retrieved.

See the H5P_SET_SYM_K function description for more information.

Returns:

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

Example:

Coming Soon!

History:

Release	Change
1.6.4	`ik` parameter type changed to *unsigned*
1.6.0	The `ik` parameter has changed from type *int* to *unsigned*

--- Last Modified: May 01, 2019 | 03:21 PM