

H5P_GET_VERSION

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H5P_GET_VERSION

Retrieves the version information of various objects for a file creation property list (DEPRECATED)

This function is deprecated in favor of the function [H5F_GET_INFO](#).

Procedure:

H5P_GET_VERSION (plist, super, freelist, stab, shhdr)

Signature:

```
herr_t H5Pget_version(hid_t plist,  
                    unsigned * super,  
                    unsigned * freelist,  
                    unsigned * stab,  
                    unsigned * shhdr  
                    )
```

Fortran90 Interface: h5pget_version_f

```
SUBROUTINE h5pget_version_f(prp_id, boot, freelist, &
                          stab, shhdr, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN) :: prp_id      ! Property list identifier
  INTEGER, DIMENSION(:), INTENT(OUT) :: boot ! Array to put boot block
                                              ! version number
  INTEGER, DIMENSION(:), INTENT(OUT) :: freelist
                                              ! Array to put global
                                              ! freelist version number
  INTEGER, DIMENSION(:), INTENT(OUT) :: stab ! Array to put symbol table
                                              ! version number
  INTEGER, DIMENSION(:), INTENT(OUT) :: shhdr ! Array to put shared object
                                              ! header version number
  INTEGER, INTENT(OUT) :: hdferr           ! Error code
                                              ! 0 on success and -1 on failure
END SUBROUTINE h5pget_version_f
```

Parameters:

<i>hid_t</i> plist	IN: Identifier of the file creation property list
<i>unsigned</i> *super	OUT: Pointer to location to return super block version number
<i>unsigned</i> *freelist	OUT: Pointer to location to return global freelist version number
<i>unsigned</i> *stab	OUT: Pointer to location to return symbol table version number
<i>unsigned</i> *shhdr	OUT: Pointer to location to return shared object header version number

Description:

H5P_GET_VERSION retrieves the version information of various objects for a file creation property list. Any pointer parameters which are passed as NULL are not queried.

Returns:

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

Example:

Coming Soon!

History:

Release	Change
1.6.4	boot, freelist, stab, shhdr parameter types changed to <i>unsigned</i> .