

H5P_GET_VLEN_MEM_MANAGER

[Expand all](#) [Collapse all](#)

- [Jump to ...](#)
- [Summary](#)
- [Description](#)
- [Example](#)
- [Switch language ...](#)
- [C](#)
- [C++](#)
- [FORTRAN](#)
- [JAVA](#)

[Summary](#)
[Description](#)
[Example](#)
[JAVA](#)
[FORTRAN](#)
[C++](#)
[C](#)

H5P_GET_VLEN_MEM_MANAGER

Gets the memory manager for variable-length datatype allocation in H5Dread and H5Dvlen_reclaim

Procedure:

H5P_GET_VLEN_MEM_MANAGER (plist, alloc, alloc_info, free, free_info)

Signature:

```
herr_t H5Pget_vlen_mem_manager(hid_t plist,  
    H5MM_allocate_t *alloc,  
    void **alloc_info,  
    H5MM_free_t *free,  
    void **free_info)
```

NONE

Parameters:

<code>hid_t</code> plist	IN: Identifier for the dataset transfer property list
<code>H5MM_allocate_t</code> *alloc	OUT: User's allocate routine, or NULL for system malloc
<code>void</code> **alloc_info	OUT: Extra parameter for user's allocation routine. Contents are ignored if preceding parameter is NULL
<code>H5MM_free_t</code> *free	OUT: User's free routine, or NULL for system free

```
void **free_info
```

OUT: Extra parameter for user's free routine. Contents are ignored if preceding parameter is `NULL`

Description:

H5P_GET_VLEN_MEM_MANAGER is the companion function to H5P_SET_VLEN_MEM_MANAGER, returning the parameters set by that function.

Returns:

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

Example:

Coming Soon!

History:

--- Last Modified: August 09, 2019 | 01:05 PM