

H5O_GET_COMMENT

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H5O_GET_COMMENT

Retrieves comment for specified object

Procedure:

H5O_GET_COMMENT(object_id, comment, bufsize)

Signature:

```
ssize_t H5Oget_comment( hid_t object_id, char *comment, size_t bufsize )
```

```
SUBROUTINE h5oget_comment_f(obj_id, comment,          &  
                           hdferr, bufsize)  
  IMPLICIT NONE  
  INTEGER(HID_T)   , INTENT(IN)           :: obj_id  
  CHARACTER(LEN=*) , INTENT(OUT)          :: comment  
  INTEGER          , INTENT(OUT)          :: hdferr  
  INTEGER(HSSIZE_T), INTENT(OUT), OPTIONAL :: bufsize
```

Parameters:

<i>hid_t</i> object_id	IN: Identifier for the target object; may be a file, group, dataset, named datatype or attribute identifier
<i>char</i> *comment	OUT: The comment
<i>size_t</i> bufsize	IN: Anticipated required size of the comment buffer

Description:

H5O_GET_COMMENT retrieves the comment for the specified object in the buffer `comment`.

The target object is specified by an identifier, `object_id`.

The size in bytes of the buffer `comment`, including the `NULL` terminator, is specified in `bufsize`. If `bufsize` is unknown, a preliminary `H5O_GET_COMMENT` call with the pointer `comment` set to `NULL` will return the size of the comment *without* the `NULL` terminator.

If `bufsize` is set to a smaller value than described above, only `bufsize` bytes of the comment, without a `NULL` terminator, are returned in `comment`.

If an object does not have a comment, the empty string is returned in `comment`.

Returns:

Upon success, returns the number of characters in the comment, not including the `NULL` terminator, or zero (0) if the object has no comment. The value returned may be larger than `bufsize`. Otherwise returns a negative value.

Example:

Coming Soon!

History:

Release	Change
1.8.11	Fortran subroutine introduced in this release.
1.8.0	Function introduced in this release.

--- Last Modified: April 25, 2019 | 01:21 PM