

H5F_GET_DSET_NO_ATTRS_HINT

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H5F_GET_DSET_NO_ATTRS_HINT

Retrieves the setting for whether or not a file will create minimized dataset object headers

Procedure:

H5F_GET_DSET_NO_ATTRS_HINT (file_id, minimize)

Signature:

```
herr_t H5fget_dset_no_attrs_hint (hid_t file_id, hbool_t *minimize)
```

Fortran Interface:

```
SUBROUTINE h5fget_dset_no_attrs_hint_f(file_id, minimize, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T) , INTENT(IN)           :: file_id  
  LOGICAL        , INTENT(OUT)          :: minimize  
  INTEGER        , INTENT(OUT)          :: hdferr  
  
END SUBROUTINE h5fget_dset_no_attrs_hint_f
```

Parameters:

<i>hid_t</i> file_id	IN: File identifier (from H5F_OPEN or H5F_CREATE)
<i>hbool_t</i> *minimize	OUT: Flag indicating whether the library will or will not create minimized dataset object headers

Description:

H5F_GET_DSET_NO_ATTRS_HINT retrieves the *no dataset attributes hint* setting for the file specified by the file identifier `file_id`. This setting is used to inform the library to create minimized dataset object headers when TRUE.

The setting's value is returned in the boolean pointer `minimize`.

Returns:

Non-negative value (SUCCEED) if successful. Negative (FAIL) on failure.

Example:

```
hid_t file_id;
hbool_t set;

file_id = H5Fcreate("myfile", H5F_ACC_TRUNCATE, H5P_DEFAULT, H5P_DEFAULT);
assert(file_id != H5I_INVALID_FILE_ID);

assert(H5Fget_dset_no_attrs_hint(file_id, &set) == SUCCEED);

assert(set == FALSE);
```

History:

Release	Change
1.10.5	Function introduced.

--- Last Modified: February 05, 2019 | 12:11 PM