

# H5P\_GET\_DSET\_NO\_ATTRS\_HINT

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# H5P\_GET\_DSET\_NO\_ATTRS\_HINT

Retrieves the setting for whether or not to create minimized dataset object headers

## Procedure:

H5P\_GET\_DSET\_NO\_ATTRS\_HINT ( dcpl\_id, minimize )

## Signature:

```
herr_t H5Pget_dset_no_attrs_hint(hid_t dcpl_id, hbool_t *minimize)
```

Fortran Interface:

```
SUBROUTINE h5pget_dset_no_attrs_hint_f(dcpl_id, minimize, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T) , INTENT(IN)           :: dcpl_id
  LOGICAL        , INTENT(OUT)         :: minimize
  INTEGER        , INTENT(OUT)         :: hdferr

  END SUBROUTINE h5pget_dset_no_attrs_hint_f
```

## Parameters:

<i>hid_t</i> dcpl_id	IN: Dataset creation property list identifier
<i>hbool_t</i> *minimize	OUT: Flag indicating whether the library will or will not create minimized dataset object headers

**Description:**

H5P\_GET\_DSET\_NO\_ATTRS\_HINT retrieves the *no dataset attributes hint* setting for the dataset creation property list `dcpl_id`. This setting is used to inform the library to create minimized dataset object headers when TRUE. The setting value is returned in the boolean pointer `minimize`.

**Returns:**

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

**Example:**

```
hid_t dcpl_id;
hbool_t set;

dcpl_id = H5Pcreate(H5P_DATASET_CREATE);
assert(dcpl_id != H5I_INVALID_HID);

assert(H5Pget_dset_no_attrs_hint(dcpl_id, &set) == SUCCEED);
assert(set == FALSE);
```

**History:**

Release	Change
1.10.5	Function introduced.

--- Last Modified: February 05, 2019 | 12:13 PM