

H5G_GET_CREATE_PLIST

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H5G_GET_CREATE_PLIST

Gets a group creation property list identifier

Procedure:

H5G_GET_CREATE_PLIST (group_id)

Signature:

```
hid_t H5gget_create_plist ( hid_t group_id )
```

```
SUBROUTINE h5gget_create_plist_f(grp_id, gcpl_id, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN)  :: grp_id ! Group identifier
  INTEGER(HID_T), INTENT(OUT) :: gcpl_id ! Property list for group creation
  INTEGER, INTENT(OUT) :: hdferr ! Error code
                                ! 0 on success and -1 on failure
END SUBROUTINE h5gget_create_plist_f
```

Parameters:

<i>hid_t</i> group_id	IN: Identifier of the group
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Description:

H5G_GET_CREATE_PLIST returns an identifier for the group creation property list associated with the group specified by `group_id`.

The creation property list identifier should be released with [H5P_CLOSE](#).

Returns:

Returns an identifier for the group's creation property list if successful. Otherwise returns a negative value.

Example:

```
unsigned crt_order_flags = 0;
...
file_id = H5Fopen (FILENAME, H5F_ACC_RDWR, H5P_DEFAULT);
group_id = H5Gopen (file_id, GROUPNAME, H5P_DEFAULT);

gcplid = H5Gget_create_plist (group_id);
status = H5Pget_link_creation_order(gcplid, &crt_order_flags);
if (crt_order_flags == (H5P_CRT_ORDER_TRACKED | H5P_CRT_ORDER_INDEXED))
...

```

History:

Release	Change
1.8.0	Function introduced in this release.

--- Last Modified: August 19, 2019 | 03:27 PM