

# H5P\_GET\_GC\_REFERENCES

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

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

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

# H5P\_GET\_GC\_REFERENCES

Returns garbage collecting references setting

## Procedure:

H5P\_GET\_GC\_REFERENCES ( plist, gc\_ref )

## Signature:

```
herr_t H5Pget_gc_references(hid_t plist,  
                           unsigned *gc_ref  
                           )
```

Fortran90 Interface: h5pget\_gc\_references\_f

```
SUBROUTINE h5pget_gc_references_f (prp_id, gc_reference, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T), INTENT(IN) :: prp_id ! Property list identifier  
  INTEGER, INTENT(OUT) :: gc_reference ! The flag for garbage collecting  
  ! references for the file  
  INTEGER, INTENT(OUT) :: hdferr      ! Error code  
  ! 0 on success and -1 on failure  
END SUBROUTINE h5pget_gc_references_f
```

## Parameters:

<i>hid_t</i> plist	IN: File access property list identifier
--------------------	--

*unsigned gc\_ref*

OUT: Flag returning the state of reference garbage collection

A returned value of 1 indicates that garbage collection is on while 0 indicates that garbage collection is off.

**Description:**

H5P\_GET\_GC\_REFERENCES returns the current setting for the garbage collection references property from the specified file access property list. The garbage collection references property is set by [H5P\\_SET\\_GC\\_REFERENCES](#).

**Returns:**

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

**Example:**

Coming Soon!

--- Last Modified: August 06, 2019 | 12:28 PM