

# H5P\_GET\_BUFFER

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# H5P\_GET\_BUFFER

Reads buffer settings

## Procedure:

H5P\_GET\_BUFFER ( plist, tconv, bkg )

## Signature:

```
hsize_t H5Pget_buffer(hid_t plist,  
                    void **tconv,  
                    void **bkg  
                    )
```

Fortran90 Interface: h5pget\_buffer\_f

```
SUBROUTINE h5pget_buffer_f(plist_id, size, hdferr)  
  IMPLICIT NONE  
  INTEGER(HID_T), INTENT(IN)    :: plist_id ! Dataset transfer  
                                     ! property list identifier  
  INTEGER(HSIZE_T), INTENT(OUT) :: size     ! Conversion buffer size  
  INTEGER, INTENT(OUT)         :: hdferr   ! Error code  
                                     ! 0 on success and -1 on failure  
END SUBROUTINE h5pget_buffer_f
```

## Parameters:

---

<i>hid_tplist</i>	IN: Identifier for the dataset transfer property list
<i>void **tconv</i>	OUT: Address of the pointer to application-allocated type conversion buffer
<i>void **bkg</i>	OUT: Address of the pointer to application-allocated background buffer

**Description:**

H5P\_GET\_BUFFER reads values previously set with H5P\_SET\_BUFFER.

**Returns:**

Returns buffer size, in bytes, if successful; otherwise 0 on failure.

**Example:**

Coming Soon!

**History:**

Release	Change
1.6.0	The return type changed from <i>hsize_t</i> to <i>size_t</i> .
1.4.0	The return type changed to <i>hsize_t</i> .

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