

H5IM_GET_PALETTE_INFO

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H5IM_GET_PALETTE_INFO

Gets information about a palette dataset (dimensions).

Procedure:

H5IM_GET_PALETTE_INFO(loc_id, image_name, pal_number, pal_dims)

Signature:

```
herr_t H5IMget_palette_info( hid_t loc_id, const char *image_name, int pal_number, hsize_t *pal_dims )
```

```
subroutine h5imget_palette_info_f(loc_id, dset_name, pal_number, dims, errcode)
  implicit none
  integer(HID_T), intent(IN) :: loc_id           ! file or group identifier
  character(LEN=*), intent(IN) :: dset_name     ! name of the dataset
  integer, intent(IN) :: pal_number            ! palette number
  integer(HSIZE_T), dimension(*), intent(INOUT) :: dims
                                              ! dimensions
  integer :: errcode                          ! error code
end subroutine h5imget_palette_info_f
```

Parameters:

<i>hid_t</i> loc_id	IN: Identifier of the file or group in which the image dataset is located.
<i>const char *</i> image_name	IN: The name of the image dataset.

<i>int</i> pal_number	IN: The zero based index that identifies the palette.
<i>hsize_t</i> *pal_dims	OUT: The dimensions of the palette dataset.

Description:

H5IMget_palette_info gets the dimensions of the palette dataset identified by pal_number (a zero based index) associated to an image specified by image_name.

Returns:

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

Example:

Coming Soon!

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