

H5T_GET_STRPAD

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H5T_GET_STRPAD

Retrieves the type of padding used for a string datatype

Procedure:

H5T_GET_STRPAD (dtype_id)

Signature:

```
H5T_str_t H5Tget_strpad( hid_t dtype_id )
```

```
SUBROUTINE h5tget_strpad_f(type_id, strpad, hdferr)
  IMPLICIT NONE
  INTEGER(HID_T), INTENT(IN) :: type_id
                                ! Datatype identifier
  INTEGER, INTENT(OUT) :: strpad ! String padding method for a string datatype
                                ! Possible values of padding type are:
                                !   Pad with zeros (as C does):
                                !     H5T_STR_NULLPAD_F(0)
                                !   Pad with spaces (as FORTRAN does):
                                !     H5T_STR_SPACEPAD_F(1)
  INTEGER, INTENT(OUT) :: hdferr ! Error code
END SUBROUTINE h5tget_strpad_f
```

Parameters:

<i>hid_t</i> dtype_id	IN: Identifier of datatype to query
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Description:

H5T_GET_STRPAD retrieves the type of padding used for a string datatype.

The string padding type is set with H5T_SET_STRPAD and valid settings are described in that entry.

Returns:

Returns a valid string storage mechanism if successful; otherwise H5T_STR_ERROR (-1).

Example:

Coming Soon!

--- Last Modified: May 17, 2019 | 03:22 PM