H5LT_READ_DATASET_STRING

Expand all Collapse all

- Jump to ...
- Summary
- Description
- Example
- Switch language ...
- C
- C++
- FORTRAN
- JAVA

Summary
Description
Example
JAVA
FORTRAN
C++
C

H5LT_READ_DATASET_STRING

Reads a dataset from disk.

Procedure:

H5LT_READ_DATASET_STRING(loc_id, dset_name, buffer)

Signature:

```
herr_t H5LTread_dataset_string ( hid_t loc_id, const char *dset_name, char *buffer )
```

```
subroutine h5ltread_dataset_string_f(loc_id,dset_name,buf,errcode )
  implicit none
  integer(hid_t),   intent(in) :: loc_id         ! file or group identifier
  character(len=*), intent(in) :: dset_name      ! name of the dataset
  character(len=*), intent(inout) :: buf         ! data buffer
  integer :: errcode                             ! error code
end subroutine h5ltread_dataset_string_f
```

Parameters:

hid_t `loc_id`	IN: Identifier of the file or group to read the dataset within.
const char *`dset_name`	IN: The name of the dataset to read.
double * `buffer`	OUT: Buffer with data.

Description:

`H5LTread_dataset_string` reads a dataset named `dset_name` attached to the object specified by the identifier `loc_id`. The HDF5 datatype is H5T_C_S1.

Returns:

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

Example:

Coming Soon!
--- Last Modified: December 04, 2017 | 07:15 AM