

H5S_COPY

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

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

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

H5S_COPY

Creates an exact copy of a dataspace

Procedure:

H5S_COPY (space_id)

Signature:

```
hid_t H5Scopy(  
    hid_t space_id  
)
```

Fortran90 Interface: h5scopy_f

```
SUBROUTINE h5scopy_f(space_id, new_space_id, hdferr)  
    IMPLICIT NONE  
    INTEGER(HID_T), INTENT(IN) :: space_id      ! Dataspace identifier  
    INTEGER(HID_T), INTENT(OUT) :: new_space_id ! Identifier of dataspace copy  
    INTEGER, INTENT(OUT) :: hdferr             ! Error code  
                                              ! 0 on success and -1 on failure  
END SUBROUTINE h5scopy_f
```

Parameters:

hid_t space_id IN: Identifier of dataspace to copy

Description:

H5S_COPY creates a new dataspace which is an exact copy of the dataspace identified by `space_id`. The dataspace identifier returned from this function should be released with H5S_CLOSE or resource leaks will occur.

Returns:

Returns a dataspace identifier if successful; otherwise returns a negative value.

Example:

Coming Soon!

History:

None

--- Last Modified: May 03, 2019 | 01:29 PM