

H5S_MODIFY_SELECT

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H5S_MODIFY_SELECT

Refines a hyperslab selection with an operation, using a second hyperslab to modify it

Procedure:

H5S_MODIFY_SELECT (space1_id, op, space2_id)

Signature:

```
herr_t H5Smodify_select ( hid_t space1_id, H5S_seloper_t op, hid_t space2_id )
```

Parameters:

<i>hid_t</i> space1_id	IN/OUT: First Dataspace identifier
<i>H5S_seloper_t</i> op	IN: Selection operation
<i>hid_t</i> space2_id	IN: Second Dataspace identifier

Description:

H5S_MODIFY_SELECT refines an existing hyperslab selection *space1_id* with an operation *op*, using a second hyperslab *space2_id*. The first selection is modified to contain the result of *space1_id* operated on by *space2_id*.

Returns:

Non-negative on success/Negative on failure

Example:

```
test / tselect.c [5347:5347]          hdf5_1_12  HDFS/hdf5
{4, 6, 2, 8}, {5, 1, 2, 8}, /* 6th face of 3-D object */
```

History:

Release	Change
1.10.7, 1.12.0	Function introduced in this release.

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