

# H5R\_OPEN\_REGION

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# H5R\_OPEN\_REGION

Sets up a dataspace and selection as specified by a region reference

## Procedure:

H5R\_OPEN\_REGION ( ref\_ptr )

## Signature:

```
hid_t H5Ropen_region ( const href_t *ref_ptr )
```

Replace this text with the Fortran function signature

## Parameters:

<code>const href_t *ref_ptr</code>	IN: Pointer to region reference to open
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## Description:

H5R\_OPEN\_REGION creates a copy of the dataspace of the dataset pointed to by a region reference, `ref_ptr`, and defines a selection matching the selection pointed to by `ref_ptr` within the dataspace copy.

Use [H5S\\_CLOSE](#) to release the dataspace identifier returned by this function when the identifier is no longer needed.

**Returns:**

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

**Example:**

Coming Soon!

**History:**

Release	Change
1.12.0	C function introduced in this release.

--- Last Modified: August 19, 2019 | 09:41 AM