

H5R_OPEN_ATTR

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H5R_OPEN_ATTR

Opens the HDF5 attribute referenced

Procedure:

H5R_OPEN_ATTR (ref_ptr, rapl_id, aapl_id)

Signature:

```
hid_t H5Ropen_attr ( H5R_ref_t *ref_ptr, hid_t rapl_id, hid_t aapl_id )
```

Parameters:

<i>H5R_ref_t</i> *ref_ptr	IN: Pointer to attribute reference to open <i>H5R_ref_t</i> is defined in H5Rpublic.h as: <code>typedef unsigned char H5R_ref_t[H5R_REF_BUF_SIZE];</code>
<i>hid_t</i> rapl_id	IN: Valid reference access property list identifier
<i>hid_t</i> aapl_id	IN: Valid attribute access property list identifier

Description:

Given a reference, `ref_ptr`, to an attribute attached to an object, H5R_OPEN_ATTR opens the attribute attached to that object and returns an identifier.

The parameter `rapl_id` is a reference access property list identifier for the reference. The access property list can be used to access external

files that the reference points to (through a file access property list).

The parameter `aapl_id` is an attribute access property list identifier for the referenced attribute.

The attribute opened with this function should be closed with `H5A_CLOSE` when it is no longer needed.

Returns:

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

Example:

None

History:

Release	Change
1.12.0	C function introduced in this release.

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