

H5D_REFRESH

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H5D_REFRESH

Refreshes all buffers associated with a dataset

Procedure:

H5D_REFRESH(dataset_id)

Signature:

```
herr_t H5Drefresh(hid_t dataset_id)
```

Parameters:

<code>hid_t dataset_id</code>	IN: Identifier of the dataset to be refreshed
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Description:

H5D_REFRESH causes all buffers associated with a dataset to be cleared and immediately re-loaded with updated contents from disk.

This function essentially closes the dataset, evicts all metadata associated with it from the cache, and then re-opens the dataset. The reopened dataset is automatically re-registered with the same identifier.

Returns:

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

Example:

Coming Soon!

History:

Release	Change
1.10.0	C function introduced with this release.

--- Last Modified: December 18, 2018 | 01:35 PM