

# H5F\_CLEAR\_ELINK\_FILE\_CACHE

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# H5F\_CLEAR\_ELINK\_FILE\_CACHE

Clears the external link open file cache

## Procedure:

H5F\_CLEAR\_ELINK\_FILE\_CACHE(file\_id)

## Signature:

```
herr_t H5Fclear_elink_file_cache( hid_t file_id )
```

## Parameters:

<i>hid_t</i> file_id	IN: File identifier
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## Description:

H5F\_CLEAR\_ELINK\_FILE\_CACHE evicts all the cached child files in the specified file's external file cache, causing them to be closed if there is nothing else holding them open.

H5F\_CLEAR\_ELINK\_FILE\_CACHE does not close the cache itself; subsequent external link traversals from the parent file will again cache the target file. See [H5P\\_SET\\_ELINK\\_FILE\\_CACHE\\_SIZE](#) for information on closing the file cache.

## Returns:

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

**Example Usage:**

The following C code clears the external file cache for the file specified by `file_id`:

```
status = H5Fclear_elink_file_cache(file_id)
```

**See Also:**

[H5P\\_SET\\_ELINK\\_FILE\\_CACHE\\_SIZE](#)

[H5P\\_GET\\_ELINK\\_FILE\\_CACHE\\_SIZE](#)

**History:**

Release	Change
1.8.7	C function introduced in this release.

--- Last Modified: December 20, 2018 | 01:44 PM