

H5F_GET_PAGE_BUFFERING_STATS

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H5F_GET_PAGE_BUFFERING_STATS

Retrieves statistics about page access when it is enabled

Procedure:

H5F_GET_PAGE_BUFFERING_STATS (file_id, accesses, hits, misses, evictions, bypasses)

Signature:

```
herr_t H5Fget_page_buffering_stats( hid_t file_id, int accesses[2], int hits[2], int misses[2], int evictions[2], int bypasses[2] )
```

Parameters:

<code>hid_t file_id</code>	IN: File identifier
<code>int accesses</code>	OUT: Two integer array for the number of metadata and raw data accesses to the page buffer
<code>int hits</code>	OUT: Two integer array for the number of metadata and raw data hits in the page buffer
<code>int misses</code>	OUT: Two integer array for the number of metadata and raw data misses in the page buffer
<code>int evictions</code>	OUT: Two integer array for the number of metadata and raw data evictions from the page buffer
<code>int bypasses</code>	OUT: Two integer array for the number of metadata and raw data accesses that bypass the page buffer

Description:

H5F_GET_PAGE_BUFFERING_STATS retrieves page buffering statistics such as the number of metadata and raw data accesses (`accesses`), hits (`hits`), misses (`misses`), evictions (`evictions`), and accesses that bypass the page buffer (`bypasses`).

Returns:

Returns a non-negative value if successful. Otherwise returns a negative value.

Example:

Coming soon!

History:

Release	Change
1.10.1	C function introduced with this release.

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