

H5L_GET_INFO_BY_IDX

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H5L_GET_INFO_BY_IDX

Retrieves metadata for a link in `group`, according to the order within a field or index

Signature:

```
herr_t H5Lget_info_by_idx (hid_t loc_id, const char *group_name,  
    H5_index_t idx_type, H5_iter_order_t order, hsize_t n, H5L_info_t *linfo /*out*/, hid_t lapl_id)
```

Description:

H5L_GET_INFO_BY_IDX is a macro that is mapped to either:

- [H5L_GET_INFO_BY_IDX2](#)
- [H5L_GET_INFO_BY_IDX1](#)

Such macros are provided to facilitate application compatibility. Their use and mappings are fully described in [API Compatibility Macros](#) in HDF5.

If the library and/or application is compiled for Release 1.12 emulation, H5L_GET_INFO_BY_IDX will be mapped to H5L_GET_INFO_BY_IDX2 and H5L_GET_INFO_BY_IDX1 is deprecated. With earlier versions, H5L_GET_INFO_BY_IDX is the same as H5L_GET_INFO_BY_IDX1.

No compatibility flag	H5L_GET_INFO_BY_IDX2 (using 1.12 source) H5L_GET_INFO_BY_IDX1 (using 1.10 or 1.8 source)
Emulate Release 1.12	H5L_GET_INFO_BY_IDX2
Emulate Release 1.8 or 1.10 interface	H5L_GET_INFO_BY_IDX1

History:

Release	Change
1.12.0	The function H5L_GET_INFO_BY_IDX was renamed to H5L_GET_INFO_BY_IDX1 and deprecated in this release. The macro H5L_GET_INFO_BY_IDX and the function H5L_GET_INFO_BY_IDX 2 were introduced in this release.

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