

# H5T\_LOCK

[Expand all](#) [Collapse all](#)

- [Jump to ...](#)
- [Summary](#)
- [Description](#)
- [Example](#)
- [Switch language ...](#)
- [C](#)
- [C++](#)
- [FORTRAN](#)
- [JAVA](#)

[Summary](#)  
[Description](#)  
[Example](#)  
[JAVA](#)  
[FORTRAN](#)  
[C++](#)  
[C](#)

# H5T\_LOCK

Locks a datatype

## Procedure:

H5T\_LOCK (dtype\_id)

## Signature:

```
herr_t H5Tlock( hid_t dtype_id )
```

## Parameters:

<i>hid_t</i> dtype_id	IN: Identifier of datatype to lock
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## Description:

H5T\_LOCK locks the datatype specified by the `dtype_id` identifier, making it read-only and non-destructible. This is normally done by the library for predefined datatypes so the application does not inadvertently change or delete a predefined type. Once a datatype is locked it can never be unlocked.

## Returns:

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

**Example:**

Coming Soon!

--- Last Modified: May 17, 2019 | 03:27 PM