

#### 4.3.3.5 MRAPI\_RWL\_GET

##### NAME

mrapi\_rwl\_get

##### SYNOPSIS

```
mrapi_rwl_hndl_t mrapi_rwl_get(
    MRAPI_IN mrapi_rwl_id_t rwl_id,
    MRAPI_OUT mrapi_status_t* status
);
```

##### DESCRIPTION

Given a `rwl_id`, this function returns the MRAPI handle for referencing that reader/writer lock.

##### RETURN VALUE

On success the reader/writer lock handle is returned and `*status` is set to `MRAPI_SUCCESS`. On error, `*status` is set to the appropriate error defined below.

##### ERRORS

MRAPI_ERR_RWL_ID_INVALID	The <code>rwl_id</code> parameter does not refer to a valid reader/writer lock or it was called with <code>rwl_id</code> set to <code>MRAPI_RWL_ID_ANY</code> .
MRAPI_ERR_NODE_NOTINIT	The calling node is not initialized.
MRAPI_ERR_DOMAIN_NOTSHARED	This resource can not be shared by this domain.
MRAPI_ERR_RWL_DELETED	If the reader/writer lock has been deleted then if <code>MRAPI_ERROR_EXT</code> attribute is set, MRAPI will return <code>MRAPI_ERR_RWL_DELETED</code> otherwise MRAPI will just return <code>MRAPI_ERR_RWL_ID_INVALID</code> .

##### NOTE

##### SEE ALSO

See `mrapi_rwl_set_attribute()`