

4.5.1 MRAPI_TEST

NAME

mrapi_test

SYNOPSIS

```
mrapi_boolean_t mrapi_test(  
    MRAPI_IN mrapi_request_t* request,  
    MRAPI_OUT size_t* size,  
    MRAPI_OUT mrapi_status_t* status  
);
```

DESCRIPTION

mrapi_test() checks if a non-blocking operation has completed. The function returns in a timely fashion. request is the identifier for the non-blocking operation. The size parameter is not currently used but is there to align with MCAPI.

RETURN VALUE

On success, MRAPI_TRUE is returned and *status is set to MRAPI_SUCCESS. If the operation has not completed MRAPI_FALSE is returned and *status is set to MRAPI_INCOMPLETE. On error, MRAPI_FALSE is returned and *status is set to the appropriate error defined below.

ERRORS

MRAPI_ERR_REQUEST_INVALID	Argument is not a valid request handle.
MRAPI_ERR_REQUEST_CANCELED	The request was canceled.
MRAPI_ERR_NODE_NOTINIT	The calling node is not intialized.

NOTE

SEE ALSO