

4.5.2 MRAPI_WAIT

NAME

mrapi_wait

SYNOPSIS

```
mrapi_boolean_t mrapi_wait(  
    MRAPI_IN mrapi_request_t* request,  
    MRAPI_OUT size_t* size,  
    MRAPI_IN mrapi_timeout_t timeout,  
    MRAPI_OUT mrapi_status_t* status  
);
```

DESCRIPTION

mrapi_wait() waits until a non-blocking operation has completed. It is a blocking function and returns when the operation has completed, has been canceled, or a timeout has occurred. request is the identifier for the non-blocking operation. The size parameter is not currently used but is there to align with MCAPL.

RETURN VALUE

On success MRAPI_TRUE is returned and status is set to MRAPI_SUCCESS. 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_TIMEOUT	The operation timed out.
MRAPI_ERR_NODE_NOTINIT	The calling node is not initialized.

SEE ALSO