

## cublas\_trmm\_test.h File Reference

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Header file for trmm API Triangular Matrix-Matrix multiplication Matrix A: m x m Matrix Matrix B: m x n Matrix Matrix C: m x n Matrix alpha: scalar used for multiplication Operation:  $C = \alpha * A * B$  Data-Types: S(float), D(double), C(cuComplex) Z(cuDoubleComplex) [More...](#)

```
#include <iostream>
#include <string>
#include <cuda_runtime.h>
#include "cublas_v2.h"
#include "cublas_utility.h"
```

Include dependency graph for cublas\_trmm\_test.h:

This graph shows which files directly or indirectly include this file:

[Go to the source code of this file.](#)

## Classes

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class **Trmm**< T >

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## Macros

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#define **THROUGHPUT**(clk\_start, clk\_end, operations) ((1e-9 \* 2 \* operations) / (clk\_end - clk\_start))

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## Detailed Description

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### Author

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My Project: cublasTest/cublas\_trmm\_test.h File Reference

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**History:**

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