
cpp_project

Release 0.0.1

Wasim

Sep 15, 2020

CONTENTS:

1	Sample usage	3
2	API References	5
3	Indices and tables	7

A template setup for cpp project.

It contains the following:

- CMake as a build tool
- TravisCI for continuous integration
- Google Tests for testing the project libraries
- Google Benchmark for benchmarking the project libraries
- Documentation on readthedocs.org built using Sphinx, Doxygen and breathe.

SAMPLE USAGE

This section shows usage of the lib.cpp library to add two numbers.

```
#include "lib.cpp"

int main() {
    std::cout << "Adding two numbers 1 and 2: " << add(1, 2) << std::endl;
    return 0;
}
```


API REFERENCES

APIs 1 Reference

INDICES AND TABLES

- `genindex`
- `modindex`
- `search`