

## jsonToBatProject

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# Chapter 1

## README

Doxygen Documentation

Sonar Cloud

### 1.1 README

#### 1.1.1 Current workflows:

- build
  - build and test the application on:
    - \* windows with cl
    - \* ubuntu with g++
    - \* ubuntu with clang++
- CodeQL
  - Code security
- Doxygen Action
  - Generate Doxygen documentation
  - Deploys generated documentation to gh-pages
- Microsoft C++ Code Analysis
- pages-build-deployment
- SonarCloud
  - Static code analysis *For Scanning Alerts -> Security*

#### 1.1.2 Regarding coding style (?):

- no classes in global namespace
- no "using NAMESPACE"
- 4 space indenting
- ? *setup astyle options?*

#### 1.1.3 Git (?):

- no direct commits onto main (only via pull-requests)



## Chapter 2

# Todo List

Global `main` (int argc, char \*argv[])

Github

- "Dev-Ops"
- Doxygen settings
- Template-Comment
- Template-Header-Comment





## Chapter 3

# File Index

### 3.1 File List

Here is a list of all files with brief descriptions:

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# Chapter 4

## File Documentation

### 4.1 README.md File Reference

### 4.2 src/main.cpp File Reference

```
#include <iostream>
```

#### Functions

- int [main](#) (int argc, char \*argv[])  
*Main function.*

#### 4.2.1 Function Documentation

##### 4.2.1.1 main()

```
int main (  
    int argc,  
    char * argv[] )
```

Main function.

- Todo**
- Github
  - "Dev-Ops"
  - Doxygen settings
  - Template-Comment
  - Template-Header-Comment

Codeconvention:

- Formatter: astyle

Definition at line [19](#) of file [main.cpp](#).

## 4.3 main.cpp

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

```
00001 #include <iostream>
00002
00019 int main(int argc, char *argv[]) {
00020     std::cout << "Hello, World!" << std::endl;
00021     return 0;
00022 }
```

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