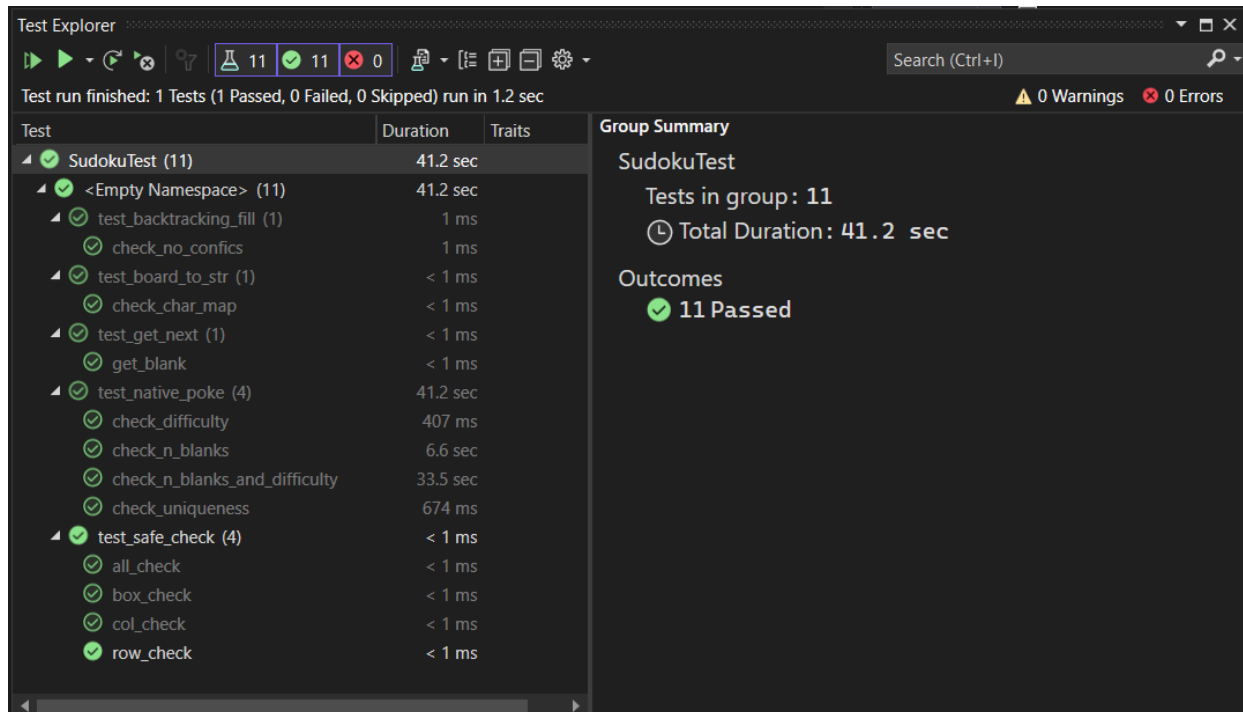


单元测试

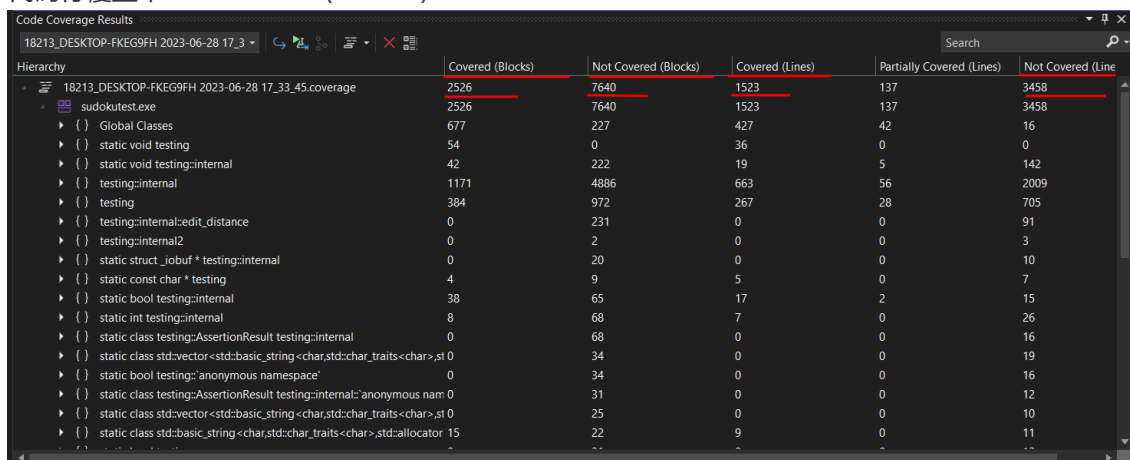
使用Google Test框架进行单元测试，测试用例详细代码见github仓库中的 `sudotest/test.cpp`。

测试样例通过截图



覆盖率截图

- 基本块覆盖率: 2526/7640 (33.06%)
- 代码行覆盖率: 1523/3458 (44.06%)



代码质量检查

消除警告

如图，警告代码质量检查，编译时没有报错和警告。

```
Rebuild started...
1>----- Rebuild All started: Project: sudoku, Configuration: Release x64 -----
1>main.cpp
1>Generating code
1>Previous IPDB not found, fall back to full compilation.
1>All 95 functions were compiled because no usable IPDB/IOBJ from previous compilation was found.
1>Finished generating code
1>sudoku.vcxproj -> C:\Users\18213\Downloads\shudu\sudoku\x64\Release\sudoku.exe
```