



项目1：谷歌测试框架

命令：

```
# 进入路径
cd /home/jby/C++面向对象程序设计（胡船）/源码阅读/googletest/googletest/src
# 为了方便: alias togoogle='cd /home/jby/C++面向对象程序设计（胡船）/源码阅读/googletest/googletest/src
vim gtest.cc

:tag TEST    # 寻找大TEST
q 1          # 进入第一个TEST

# 代码跳转: ctrl + ]进入函数定义处; ctrl+o回退到上个位置
```

1. 检验语言掌握的怎么样。
2. 增加源码阅读经验，简历上增色。
3. 在跟谷歌工程师学习写代码。

```
1344
1345 // Expands to the name of the class that implements the given test.
1346 #define GTEST_TEST_CLASS_NAME_(test_suite_name, test_name) \
1347   test_suite_name##_##test_name##_Test
1348
1349 // Helper macro for defining tests.
1350 #define GTEST_TEST_(test_suite_name, test_name, parent_class, parent_id) \
1351   class GTEST_TEST_CLASS_NAME_(test_suite_name, test_name) \
1352   : public parent_class { \
1353   public: \
1354     GTEST_TEST_CLASS_NAME_(test_suite_name, test_name)() {} \
1355 \
1356   private: \
1357     virtual void TestBody(); \
1358     static ::testing::TestInfo* const test_info_ GTEST_ATTRIBUTE_UNUSED_; \
1359     GTEST_DISALLOW_COPY_AND_ASSIGN_(GTEST_TEST_CLASS_NAME_(test_suite_name, \
1360       test_name)); \
1361   };
1362
1363 ::testing::TestInfo* const GTEST_TEST_CLASS_NAME_(test_suite_name, \
1364   test_name)::test_info_ = \
1365   ::testing::internal::MakeAndRegisterTestInfo( \
1366     #test_suite_name, #test_name, nullptr, nullptr, \
1367     ::testing::internal::CodeLocation(__FILE__, __LINE__), (parent_id), \
1368     ::testing::internal::SuiteApiResolver< \
1369       parent_class>::GetSetUpCaseOrSuite(__FILE__, __LINE__), \
1370     ::testing::internal::SuiteApiResolver< \
1371       parent_class>::GetTearDownCaseOrSuite(__FILE__, __LINE__), \
1372     new ::testing::internal::TestFactoryImpl<GTEST_TEST_CLASS_NAME_( \
1373       test_suite_name, test_name)>()); \
1374 void GTEST_TEST_CLASS_NAME_(test_suite_name, test_name)::TestBody()
1375
1376 #endif // GTEST_INCLUDE_GTEST_INTERNAL_GTEST_INTERNAL_H
~
~
<序设计（胡船）/源码阅读/googletest/googletest/include/gtest/internal/gtest-internal.h [FORMAT=unix] [TYPE=CPP] [POS=1362,1][98%] 21/12/22 - 13:03
```

项目2：STL源码的设计

```
alias toSTL='cd /home/jby/C++面向对象程序设计（胡船）/源码阅读/SGL-STL-master/SGL-STL_V3.3'  
:tag map  
10
```