

testing::Test

testing::WithParamInterface< int >

testing::TestWithParam< int >

MacroNamingTest

```
classDiagram
    class Test["testing::Test"]
    class WithParamInterface["testing::WithParamInterface< int >"]
    class TestWithParam["testing::TestWithParam< int >"]
    class MacroNamingTest
    Test <|-- TestWithParam
    WithParamInterface <|-- TestWithParam
    MacroNamingTest <|-- TestWithParam
```

The diagram illustrates the inheritance structure of Google Test classes. At the top level, there are two base classes: `testing::Test` and `testing::WithParamInterface< int >`. Below these, `testing::TestWithParam< int >` is shown as a class that inherits from both `testing::Test` and `testing::WithParamInterface< int >`. At the bottom, `MacroNamingTest` is shown as a class that inherits from `testing::TestWithParam< int >`. Arrows indicate the direction of inheritance, pointing from the derived class to the base class.