

testing::Test

testing::WithParamInterface< T >

testing::TestWithParam< T >

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graph BT; TW[testing::TestWithParam< T >] --> T[testing::Test]; TW --> WI[testing::WithParamInterface< T >];
```

The diagram illustrates the relationship between three C++ testing classes. At the top, there are two boxes: 'testing::Test' on the left and 'testing::WithParamInterface< T >' on the right. Below them, centered, is a third box labeled 'testing::TestWithParam< T >'. Two arrows originate from the bottom of the 'testing::TestWithParam< T >' box. One arrow points vertically up to the bottom of the 'testing::Test' box. The other arrow points vertically up to the bottom of the 'testing::WithParamInterface< T >' box. This indicates that 'testing::TestWithParam< T >' inherits from both 'testing::Test' and 'testing::WithParamInterface< T >'.