[ RUN ] GMockOutputTest.ExpectedCall

FILE:#: EXPECT\_CALL(foo\_, Bar2(0, \_)) invoked

Stack trace:

FILE:#: Mock function call matches EXPECT\_CALL(foo\_, Bar2(0, \_))...

Function call: Bar2(0, 0)

Returns: false

Stack trace:

[ OK ] GMockOutputTest.ExpectedCall

[ RUN ] GMockOutputTest.ExpectedCallToVoidFunction

FILE:#: EXPECT\_CALL(foo\_, Bar3(0, \_)) invoked

Stack trace:

FILE:#: Mock function call matches EXPECT\_CALL(foo\_, Bar3(0, \_))...

Function call: Bar3(0, 0)

Stack trace:

[ OK ] GMockOutputTest.ExpectedCallToVoidFunction

[ RUN ] GMockOutputTest.ExplicitActionsRunOut

GMOCK WARNING:

FILE:#: Too few actions specified in EXPECT\_CALL(foo\_, Bar2(\_, \_))...

Expected to be called twice, but has only 1 WillOnce().

GMOCK WARNING:

FILE:#: Actions ran out in EXPECT\_CALL(foo\_, Bar2(\_, \_))...

Called 2 times, but only 1 WillOnce() is specified - returning default value.

Stack trace:

[ OK ] GMockOutputTest.ExplicitActionsRunOut

[ RUN ] GMockOutputTest.UnexpectedCall

unknown file: Failure

Unexpected mock function call - returning default value.

Function call: Bar2(1, 0)

Returns: false

Google Mock tried the following 1 expectation, but it didn't match:

FILE:#: EXPECT\_CALL(foo\_, Bar2(0, \_))...

Expected arg #0: is equal to 0

Actual: 1

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.UnexpectedCall

[ RUN ] GMockOutputTest.UnexpectedCallToVoidFunction

unknown file: Failure

Unexpected mock function call - returning directly.

Function call: Bar3(1, 0)

Google Mock tried the following 1 expectation, but it didn't match:

FILE:#: EXPECT\_CALL(foo\_, Bar3(0, \_))...

Expected arg #0: is equal to 0

Actual: 1

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.UnexpectedCallToVoidFunction

[ RUN ] GMockOutputTest.ExcessiveCall

FILE:#: Failure

Mock function called more times than expected - returning default value.

Function call: Bar2(0, 1)

Returns: false

Expected: to be called once

Actual: called twice - over-saturated and active

[ FAILED ] GMockOutputTest.ExcessiveCall

[ RUN ] GMockOutputTest.ExcessiveCallToVoidFunction

FILE:#: Failure

Mock function called more times than expected - returning directly.

Function call: Bar3(0, 1)

Expected: to be called once

Actual: called twice - over-saturated and active

[ FAILED ] GMockOutputTest.ExcessiveCallToVoidFunction

[ RUN ] GMockOutputTest.UninterestingCall

GMOCK WARNING:

Uninteresting mock function call - returning default value.

Function call: Bar2(0, 1)

Returns: false

NOTE: You can safely ignore the above warning unless this call should not happen. Do not suppress it by blindly adding an EXPECT\_CALL() if you don't mean to enforce the call. See https://github.com/google/googletest/blob/master/googlemock/docs/cook\_book.md#knowing-when-to-expect for details.

[ OK ] GMockOutputTest.UninterestingCall

[ RUN ] GMockOutputTest.UninterestingCallToVoidFunction

GMOCK WARNING:

Uninteresting mock function call - returning directly.

Function call: Bar3(0, 1)

NOTE: You can safely ignore the above warning unless this call should not happen. Do not suppress it by blindly adding an EXPECT\_CALL() if you don't mean to enforce the call. See https://github.com/google/googletest/blob/master/googlemock/docs/cook\_book.md#knowing-when-to-expect for details.

[ OK ] GMockOutputTest.UninterestingCallToVoidFunction

[ RUN ] GMockOutputTest.RetiredExpectation

unknown file: Failure

Unexpected mock function call - returning default value.

Function call: Bar2(1, 1)

Returns: false

Google Mock tried the following 2 expectations, but none matched:

FILE:#: tried expectation #0: EXPECT\_CALL(foo\_, Bar2(\_, \_))...

Expected: the expectation is active

Actual: it is retired

Expected: to be called once

Actual: called once - saturated and retired

FILE:#: tried expectation #1: EXPECT\_CALL(foo\_, Bar2(0, 0))...

Expected arg #0: is equal to 0

Actual: 1

Expected arg #1: is equal to 0

Actual: 1

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.RetiredExpectation

[ RUN ] GMockOutputTest.UnsatisfiedPrerequisite

unknown file: Failure

Unexpected mock function call - returning default value.

Function call: Bar2(1, 0)

Returns: false

Google Mock tried the following 2 expectations, but none matched:

FILE:#: tried expectation #0: EXPECT\_CALL(foo\_, Bar2(0, 0))...

Expected arg #0: is equal to 0

Actual: 1

Expected: to be called once

Actual: never called - unsatisfied and active

FILE:#: tried expectation #1: EXPECT\_CALL(foo\_, Bar2(1, \_))...

Expected: all pre-requisites are satisfied

Actual: the following immediate pre-requisites are not satisfied:

FILE:#: pre-requisite #0

(end of pre-requisites)

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.UnsatisfiedPrerequisite

[ RUN ] GMockOutputTest.UnsatisfiedPrerequisites

unknown file: Failure

Unexpected mock function call - returning default value.

Function call: Bar2(1, 0)

Returns: false

Google Mock tried the following 2 expectations, but none matched:

FILE:#: tried expectation #0: EXPECT\_CALL(foo\_, Bar2(0, 0))...

Expected arg #0: is equal to 0

Actual: 1

Expected: to be called once

Actual: never called - unsatisfied and active

FILE:#: tried expectation #1: EXPECT\_CALL(foo\_, Bar2(1, \_))...

Expected: all pre-requisites are satisfied

Actual: the following immediate pre-requisites are not satisfied:

FILE:#: pre-requisite #0

FILE:#: pre-requisite #1

(end of pre-requisites)

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.UnsatisfiedPrerequisites

[ RUN ] GMockOutputTest.UnsatisfiedWith

FILE:#: Failure

Actual function call count doesn't match EXPECT\_CALL(foo\_, Bar2(\_, \_))...

Expected args: are a pair where the first >= the second

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.UnsatisfiedWith

[ RUN ] GMockOutputTest.UnsatisfiedExpectation

FILE:#: Failure

Actual function call count doesn't match EXPECT\_CALL(foo\_, Bar2(0, \_))...

Expected: to be called twice

Actual: called once - unsatisfied and active

FILE:#: Failure

Actual function call count doesn't match EXPECT\_CALL(foo\_, Bar(\_, \_, \_))...

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.UnsatisfiedExpectation

[ RUN ] GMockOutputTest.MismatchArguments

unknown file: Failure

Unexpected mock function call - returning default value.

Function call: Bar(@0x# "Ho", 0, -0.1)

Returns: '\0'

Google Mock tried the following 1 expectation, but it didn't match:

FILE:#: EXPECT\_CALL(foo\_, Bar(Ref(s), \_, Ge(0)))...

Expected arg #0: references the variable @0x# "Hi"

Actual: "Ho", which is located @0x#

Expected arg #2: is >= 0

Actual: -0.1

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.MismatchArguments

[ RUN ] GMockOutputTest.MismatchWith

unknown file: Failure

Unexpected mock function call - returning default value.

Function call: Bar2(2, 3)

Returns: false

Google Mock tried the following 1 expectation, but it didn't match:

FILE:#: EXPECT\_CALL(foo\_, Bar2(Ge(2), Ge(1)))...

Expected args: are a pair where the first >= the second

Actual: don't match

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.MismatchWith

[ RUN ] GMockOutputTest.MismatchArgumentsAndWith

unknown file: Failure

Unexpected mock function call - returning default value.

Function call: Bar2(1, 3)

Returns: false

Google Mock tried the following 1 expectation, but it didn't match:

FILE:#: EXPECT\_CALL(foo\_, Bar2(Ge(2), Ge(1)))...

Expected arg #0: is >= 2

Actual: 1

Expected args: are a pair where the first >= the second

Actual: don't match

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.MismatchArgumentsAndWith

[ RUN ] GMockOutputTest.UnexpectedCallWithDefaultAction

unknown file: Failure

Unexpected mock function call - taking default action specified at:

FILE:#:

Function call: Bar2(1, 0)

Returns: false

Google Mock tried the following 1 expectation, but it didn't match:

FILE:#: EXPECT\_CALL(foo\_, Bar2(2, 2))...

Expected arg #0: is equal to 2

Actual: 1

Expected arg #1: is equal to 2

Actual: 0

Expected: to be called once

Actual: never called - unsatisfied and active

unknown file: Failure

Unexpected mock function call - taking default action specified at:

FILE:#:

Function call: Bar2(0, 0)

Returns: true

Google Mock tried the following 1 expectation, but it didn't match:

FILE:#: EXPECT\_CALL(foo\_, Bar2(2, 2))...

Expected arg #0: is equal to 2

Actual: 0

Expected arg #1: is equal to 2

Actual: 0

Expected: to be called once

Actual: never called - unsatisfied and active

[ FAILED ] GMockOutputTest.UnexpectedCallWithDefaultAction

[ RUN ] GMockOutputTest.ExcessiveCallWithDefaultAction

FILE:#: Failure

Mock function called more times than expected - taking default action specified at:

FILE:#:

Function call: Bar2(2, 2)

Returns: true

Expected: to be called once

Actual: called twice - over-saturated and active

FILE:#: Failure

Mock function called more times than expected - taking default action specified at:

FILE:#:

Function call: Bar2(1, 1)

Returns: false

Expected: to be called once

Actual: called twice - over-saturated and active

[ FAILED ] GMockOutputTest.ExcessiveCallWithDefaultAction

[ RUN ] GMockOutputTest.UninterestingCallWithDefaultAction

GMOCK WARNING:

Uninteresting mock function call - taking default action specified at:

FILE:#:

Function call: Bar2(2, 2)

Returns: true

NOTE: You can safely ignore the above warning unless this call should not happen. Do not suppress it by blindly adding an EXPECT\_CALL() if you don't mean to enforce the call. See https://github.com/google/googletest/blob/master/googlemock/docs/cook\_book.md#knowing-when-to-expect for details.

GMOCK WARNING:

Uninteresting mock function call - taking default action specified at:

FILE:#:

Function call: Bar2(1, 1)

Returns: false

NOTE: You can safely ignore the above warning unless this call should not happen. Do not suppress it by blindly adding an EXPECT\_CALL() if you don't mean to enforce the call. See https://github.com/google/googletest/blob/master/googlemock/docs/cook\_book.md#knowing-when-to-expect for details.

[ OK ] GMockOutputTest.UninterestingCallWithDefaultAction

[ RUN ] GMockOutputTest.ExplicitActionsRunOutWithDefaultAction

GMOCK WARNING:

FILE:#: Too few actions specified in EXPECT\_CALL(foo\_, Bar2(\_, \_))...

Expected to be called twice, but has only 1 WillOnce().

GMOCK WARNING:

FILE:#: Actions ran out in EXPECT\_CALL(foo\_, Bar2(\_, \_))...

Called 2 times, but only 1 WillOnce() is specified - taking default action specified at:

FILE:#:

Stack trace:

[ OK ] GMockOutputTest.ExplicitActionsRunOutWithDefaultAction

[ RUN ] GMockOutputTest.CatchesLeakedMocks

[ OK ] GMockOutputTest.CatchesLeakedMocks

[ RUN ] GMockOutputTest.PrintsMatcher

FILE:#: Failure

Value of: (std::pair<int, bool>(42, true))

Expected: is pair (is >= 48, true)

Actual: (42, true) (of type std::pair<int, bool>)

[ FAILED ] GMockOutputTest.PrintsMatcher

[ FAILED ] GMockOutputTest.UnexpectedCall

[ FAILED ] GMockOutputTest.UnexpectedCallToVoidFunction

[ FAILED ] GMockOutputTest.ExcessiveCall

[ FAILED ] GMockOutputTest.ExcessiveCallToVoidFunction

[ FAILED ] GMockOutputTest.RetiredExpectation

[ FAILED ] GMockOutputTest.UnsatisfiedPrerequisite

[ FAILED ] GMockOutputTest.UnsatisfiedPrerequisites

[ FAILED ] GMockOutputTest.UnsatisfiedWith

[ FAILED ] GMockOutputTest.UnsatisfiedExpectation

[ FAILED ] GMockOutputTest.MismatchArguments

[ FAILED ] GMockOutputTest.MismatchWith

[ FAILED ] GMockOutputTest.MismatchArgumentsAndWith

[ FAILED ] GMockOutputTest.UnexpectedCallWithDefaultAction

[ FAILED ] GMockOutputTest.ExcessiveCallWithDefaultAction

[ FAILED ] GMockOutputTest.PrintsMatcher

FILE:#: ERROR: this mock object should be deleted but never is. Its address is @0x#.

FILE:#: ERROR: this mock object should be deleted but never is. Its address is @0x#.

FILE:#: ERROR: this mock object should be deleted but never is. Its address is @0x#.

ERROR: 3 leaked mock objects found at program exit. Expectations on a mock object is verified when the object is destructed. Leaking a mock means that its expectations aren't verified, which is usually a test bug. If you really intend to leak a mock, you can suppress this error using testing::Mock::AllowLeak(mock\_object), or you may use a fake or stub instead of a mock.