

Test Case Report Macros

These macros can be used in the test case definition to report test information—including reporting the actual values of the variables.

Macro	Definition
CPPTTEST_REPORT(txt)	Reports given text message.
CPPTTEST_REPORT_STACKTRACE(txt)	Reports given text message with information about current execution stack trace.
CPPTTEST_REPORT_BOOL(txt, value)	Reports the given boolean 'value' using 'txt' for identification.
CPPTTEST_REPORT_INTEGER(txt, value)	Reports the given integer 'value' using 'txt' for identification.
CPPTTEST_REPORT_UIINTEGER(txt, value)	Reports the given unsigned integer 'value' using 'txt' for identification.
CPPTTEST_REPORT_FLOAT(txt, value)	Reports the given floating point 'value' using 'txt' for identification.
CPPTTEST_REPORT_CSTR(txt, value)	Reports the given null-terminated string 'value' using 'txt' for identification.
CPPTTEST_REPORT_CSTR_N(txt, value, max_size)	Reports the given null-terminated string 'value' using 'txt' for identification. Only first 'max_size' characters are reported.
CPPTTEST_REPORT_ENUM(scoped_enum_name, txt, value)	Reports the given integral 'value' as an enumeration identifier using 'txt' for identification. If 'value' does not equal to one of enumerators defined in 'scoped_enum_name', an error is reported. See Handling Enum Values for details.
CPPTTEST_REPORT_MEM_BUFFER(txt, value, size)	Reports the given memory buffer 'value' using 'txt' for identification. First 'size' bytes of the buffer are reported.
CPPTTEST_REPORT_PTR(txt, value)	Reports the given pointer 'value' using 'txt' for identification.