

Type Limit Functions

These functions can be used to get limits for numeric types. They are used in automatically generated test cases.

Macro	Definition
<code>char cpptestLimitsGetMaxChar(void)</code>	Returns maximum value of char type.
<code>char cpptestLimitsGetMinChar(void)</code>	Returns minimum value of char type.
<code>signed char cpptestLimitsGetMaxSignedChar(void)</code>	Returns maximum value of signed char type.
<code>signed char cpptestLimitsGetMinSignedChar(void)</code>	Returns minimum value of signed char type.
<code>unsigned char cpptestLimitsGetMaxUnsignedChar(void)</code>	Returns maximum value of unsigned char type.
<code>short cpptestLimitsGetMaxShort(void)</code>	Returns maximum value of short type.
<code>short cpptestLimitsGetMinShort(void)</code>	Returns minimum value of short type.
<code>unsigned short cpptestLimitsGetMaxUnsignedShort(void)</code>	Returns maximum value of unsigned short type.
<code>int cpptestLimitsGetMaxInt(void)</code>	Returns maximum value of int type.
<code>int cpptestLimitsGetMinInt(void)</code>	Returns minimum value of int type.
<code>unsigned int cpptestLimitsGetMaxUnsignedInt(void)</code>	Returns maximum value of unsigned int type.
<code>long cpptestLimitsGetMaxLong(void)</code>	Returns maximum value of long type.
<code>long cpptestLimitsGetMinLong(void)</code>	Returns minimum value of long type.
<code>unsigned long cpptestLimitsGetMaxUnsignedLong(void)</code>	Returns maximum value of unsigned long type.
<code>float cpptestLimitsGetMaxPosFloat(void)</code>	Returns maximum positive value of float type.
<code>float cpptestLimitsGetMinNegFloat(void)</code>	Returns minimum negative value of float type.
<code>float cpptestLimitsGetMaxNegFloat(void)</code>	Returns minimum negative value of float type.
<code>float cpptestLimitsGetMaxNegFloat(void)</code>	Returns maximum negative value of float type.
<code>float cpptestLimitsGetMinPosFloat(void)</code>	Returns minimum positive value of float type.
<code>double cpptestLimitsGetMaxPosDouble(void)</code>	Returns maximum positive value of double type.
<code>double cpptestLimitsGetMinNegDouble(void)</code>	Returns minimum negative value of double type.
<code>double cpptestLimitsGetMaxNegDouble(void)</code>	Returns maximum negative value of double type.
<code>double cpptestLimitsGetMinPosDouble(void)</code>	Returns minimum positive value of double type.
<code>long double cpptestLimitsGetMaxPosLongDouble(void)</code>	Returns maximum positive value of long double type.
<code>long double cpptestLimitsGetMinNegLongDouble(void)</code>	Returns minimum negative value of long double type.
<code>long double cpptestLimitsGetMaxNegLongDouble(void)</code>	Returns maximum negative value of long double type.
<code>long double cpptestLimitsGetMinPosLongDouble(void)</code>	Returns maximum positive value of long double type.