

FeatStd V3.0.4

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FeatStd Platform

Thread extensions

The Thread class was extended with methods for:

- Retrieving the system unique thread Id for the thread that calls the static function: `Thread::GetCurrentSystemId()`
 - Retrieving the system unique thread Id for the thread object on which the function is called: `Thread::GetSystemId()`
 - Waiting for the thread associated with the thread object, on which the function is called, to finish: `Thread::Join()`
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Lightweight Posix Critical Section

The generic critical section used for the posix platform was replaced with a lightweight, native implementation based on the `pthread_mutex` functions.

FeatStd Util

FeatStd::StringBuffer and StringBufferAppender

New [FeatStd::StringBuffer](#) interface class added for object to string conversion. Please refer to the API documentation for more details.

StringBufferAppender template and StringBuffer::AppendObject are used to append an object to the string buffer. These implementations are available only if FEATSTD_ENABLE_STRINGBUFFER_APPENDER is defined.
