FeatStd Features

> CMake feature switches have been renamed for V3.x releases, see Change Log

Select FeatStd Features

The FeatStd library feature set is specified by the following CMake settings:

Name	Description	Possible values
FEATSTD_LOG_ENABLED	Whether or not CGI-Studio logging system shall be enabled.	ON/OFF
FEATSTD_SYSTEM_MEMORY_STATISTIC_ENABLED	Whether or not CGI-Studio shall collect memory allocation statistics.	ON/OFF
FEATSTD_SYSTEM_MEMORY_STATISTIC_FILE _AND_LINE_TRACKING_ENABLED	If FEATSTD_SYSTEM_MEMORY_STATISTIC_ENABLED is enabled, this option can be enabled to generate file and line number output for memory allocation statistics.	ON/OFF
FEATSTD_FRACTIONAL_NUMBER_TYPE	Configures the build system to replace the 32 bit fractional number representation (designated in e.g. Candera by the symbol Float), with one of 3 options: • **Float** floating point representation • **Fixed16p16** fixed point implementation with 16 bit integer part and 16 bit fractional part. • **Fixed24p12** fixed point implementation with 24 bit integer part and 12 bit fractional part. The fixed point implementation used is `FixedPointPlatform::FixedPoint` and the mathematical functions are defined in `FixedPointPlatform::Math`.	Float Fixed16p16 Fixed24p12

FEATSTD_MONITOR_ENABLED	Enable CGI Analyzer compliant performance tracing (compile time switch). > Monitor is an optional module only available upon special request. To enable this feature, CGI Analyzer tool chain which is a separate add-on component to CGI Studio, is required.	ON/OFF
FEATSTD_GLERRORS_AND_EGLERRORS_ENABLED	Enables calls to glGetError and eglGetError.	ON/OFF

Revision #5
Created 2023-02-27 07:21:26 UTC by Tsuyoshi.Kato
Updated 2023-11-20 03:43:40 UTC by Tsuyoshi.Kato