| LCOV - code coverage report |
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| | Current view: | [top level](http://docs.google.com/index.html) - [TimeCalculators/src](http://docs.google.com/index.html) - MainSettlingTimeCalculator.cpp (source / [functions](http://docs.google.com/MainSettlingTimeCalculator.cpp.func.html)) |  |  | Hit | Total | Coverage | | --- | --- | --- | --- | --- | --- | --- | | Test: | EBM9K Converter Coverage Report |  | Lines: | 12 | 12 | 100.0 % | | Date: | 2012-03-23 |  | Functions: | 5 | 6 | 83.3 % | | Legend: | Lines: hit not hit | Branches: + taken - not taken # not executed |  | Branches: | 2 | 4 | 50.0 % | |  | |
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| Branch data Line data Source code  1 : : #include <cmath>  2 : : #include "ErrorHandler.h"  3 : : #include "MainSettlingTimeCalculator.h"  4 : : #include "ValueBasedSettlingTimeCalculator.h"  5 : :   6 : :   7 : : namespace nft {  8 : : MainSettlingTimeCalculator::MainSettlingTimeCalculator(  9 : : const MAIN\_SETL \*inMainSetl,  10 : : bool inUseMap, const SetlTbl \*inMainSetlTbl,  11 : : double inSettlingTimeResolution )  12 : 1094 : :mDCalculator( new ValueBasedSettlingTimeCalculator(  13 : : inMainSetl->setl\_main\_first,  14 : : inMainSetl->setl\_main\_gain,  15 : : inMainSetl->setl\_main\_offset,  16 : : inMainSetl->setl\_main\_max,  17 : : inMainSetl->setl\_main\_min,  18 : : inMainSetlTbl,  19 : : &(inMainSetl->setl\_main\_table),  20 : : inUseMap)),  21 : : mSettlingTimeResolution( inSettlingTimeResolution )  22 : 1094 : {  23 : : }  24 : :   25 : : double  26 : : MainSettlingTimeCalculator::calculate(  27 : 2180 : const LongPosition &inSFPosition ) throw(DPL::Error \*) {  28 : 2180 : double result = 0.0L;  29 : 2180 : try  30 : : {  31 : 2180 : result = mDCalculator->calculate( inSFPosition );  32 : : }  33 [ + - ]: 1 : catch(DPL::Error \*pChild)  34 : : {  35 : 1 : ErrorHandler \*pErr = ErrorHandler::instance();  36 [ + - ]: 2 : pErr->errorAdd(pChild, \_\_FILE\_\_, \_\_FUNCTION\_\_, \_\_LINE\_\_,  37 : : ErrorHandler::eErrFunction,  38 : : pErr->getErrorMsg( ErrorHandler::eErrFunction,  39 : : "TFOrderEnforcer::performOrdering"));  40 : : }  41 : 2179 : return ::ceil(result/mSettlingTimeResolution);  42 : : }  43 : :   44 : 4376 : } //namespace nft |

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