paceval_cRegisteredObject # paceval cCleanupHandler * handle CleanupHandler

- # unsigned long registerPosition
- + paceval_cRegisteredObject (paceval_cCleanupHandler *handle_CleanupHandler_in)
- + ~paceval_cRegisteredObject()
- + void setRegisterPosition (unsigned long registerPosition_in)
- unsigned long getRegister Position()

paceval_cBaseAtomicGraphNode # bool * handle stackHasCache

- **OptionAvailable**
- # paceval_sNodeSpecificData * handle_sNodeSpecificData
- + paceval_cBaseAtomicGraph Node(paceval_cCleanupHandler *handle_CleanupHandler_in) void initiateData(const
- char *operator_in, long valueNode1 in, long valueNode2 _in, long resultNode_in, long position in, const char *valueOperator in) + ~paceval_cBaseAtomicGraph
- Node() + paceval_eListOfPointerTypes
- getPointerType() + long getPosition()
- + void getValueOperator
- (const paceval_eCalculation PrecisionTypes useCalculationPrecision _in, bool *valueOperatorIsTrusted _out, long double *valueAsLongDouble _out, double *valueAsDouble_out, float *valueAsFloat_out) + paceval_eOperatorTypes
- getOperator() + long * getValueField1()
- + long * getValueField2() + long * getResultField()
- bool hasCacheOptionAvailable (unsigned long stackNumber_in)
- bool CreateLookaheadCache Data()
- void setLevelMultithread Jump(long levelMultithreadJump_in)

bool hasLevelMultithread

- Jump(long *levelMultithreadJump_out) void setValueLevelMultithread
- (unsigned long idSingleCalculation in, const paceval_eCalculationPrecision Types useCalculationPrecision_in, long double valueLevelMultithreadAsLongDouble _in, double valueLevelMultithreadAsDouble _in, float valueLevelMultithreadAsFloat_in, bool hasTrustedLevelMultithreadMinMaxResult _in, long double valueLevelMultithreadMinValue in, long double valueLevelMultithreadMaxValue_ + bool has Value Level Multithread (unsigned long idSingleCalculation

in, const paceval_eCalculationPrecision

- Types useCalculationPrecision_in, long $double\ ^*valueLevel Multithread As Long Double$ _out, double *valueLevelMultithreadAsDouble out, float *valueLevelMultithreadAsFloat_out, bool *hasTrustedLevelMultithreadMinMaxResult _out, long double *valueLevelMultithreadMinValue _out, long double *valueLevelMultithreadMaxValue_out) void setZeroCachingJump (long zeroCachingJump_in) bool hasZeroCachingJump (long *zeroCachingJump_out)
- paceval_cAtomicGraphNode Operation + long lockedInnerCacheFor

StackNumber

Available

bool outerCachedLinkedResult # long outerCachedLinkedResult

ResultAvailable # void ** handle_InnerCachedData

Operation(paceval_cCleanupHandler

*handle_CleanupHandler_in) + void initializeDataOperation (const char *operator_in,

long valueNode1_in, long

+ paceval_cAtomicGraphNode

bool * handle InnerCached

- valueNode2_in, long resultNode _in, long position_in) + ~paceval_cAtomicGraphNode
- Operation() + void setOuterCachedLinked Result(long outerCachedLinkedResult_in)
- (long *outerCachedLinkedResult_out) bool updateInnerCachedResult

+ bool hasOuterCachedResult

- (const unsigned long stackNumber in, const paceval_eCalculationPrecision Types useCalculationPrecision_in, const
- _value2_in, const void *handle_result_in, const bool hasTrustedMinMaxValues_in, const

void *handle_value1_in, const void *handle

long double *trustedResult_in, const long double

- *trustedMinValue_in, const long double *trustedMaxValue_in) + bool hasInnerCachedResult (const unsigned long stackNumber
- Types useCalculationPrecision_in, const void *handle_value1_in, const void *handle

in, const paceval_eCalculationPrecision

- _value2_in, long double *resultAsLongDouble
- _out, double *resultAsDouble_out, float *resultAsFloat out, bool *hasTrustedMinMaxValues out, long double
- *trustedResult_out, long double *trustedMinValue_out, long double *trustedMaxValue_out)
- # void initiateData(const char *operator_in, long
- valueNode1_in, long valueNode2
- in, long resultNode_in, long position_in, const char *valueOperator_in)