paceval_cRegisteredObject

unsigned long registerPosition

+ paceval_cRegisteredObject (paceval_cCleanupHandler *handle_CleanupHandler_in)

+ ~paceval_cRegisteredObject()

+ void setRegisterPosition (unsigned long registerPosition_in)

+ unsigned long getRegister Position()

paceval_cListOfVariables

+ paceval_cListOfVariables (paceval_cCleanupHandler *handle_CleanupHandler_in)

+ void initializeData (unsigned long proposedSize_in)

+ ~paceval_cListOfVariables()

+ bool doAddVariable (const char *varable_in)

+ void addVariablesAtOnce (const char *variables _in, unsigned long numberOfVariables_in)

+ unsigned long getNumberOf Variables()

+ long identifyVariablePositionfrom String(const char *variable_in)

paceval_cListOfPointer

+ paceval_cListOfPointer (paceval_cCleanupHandler *handle_CleanupHandler_in)

+ void initializeData (unsigned long proposedSize_in)

+ ~paceval_cListOfPointer()

+ bool doAddPointer(void *handle_Pointer_in, paceval _eListOfPointerTypes ePointerType _in, unsigned long *pointerPosition_out)

+ paceval_eListOfPointerTypes getPointerType(unsigned long position_in)

+ void * getPointer(unsigned long position_in)

+ bool removePointer (unsigned long position_in)

+ unsigned long sizeOf()

paceval_sErrorInformation

+ paceval_eErrorTypes error_eErrorType

+ paceval_eOperatorTypes error_eOperator

+ long error_ePosition

#handle_CleanupHandler

#listOfpacevalObjects

#lastErrorInformation

paceval_cCleanupHandler

paceval_callbackStatusType * handle_CallbackStatus

paceval_eStatusTypes currentStatus

int percentageDone

unsigned long length _functionString

bool lastError_isError

unsigned long numberOfObjects

unsigned long maxNumberOf Objects

+ paceval_cCleanupHandler (paceval_callbackStatusType *paceval_callbackStatus_in)

+ bool initializeDataCleanup Handler()

+ ~paceval_cCleanupHandler()

+ void setCurrentStatus (paceval_eStatusTypes currentStatus_in, int percentageDone_in)

+ paceval_eStatusTypes getCurrentStatus(int *percentageDone_out)

+ void setPercentageDone (int percentageDone_in)

+ int getPercentageDone()

+ void setLengthFunctionString (unsigned long length_functionString_in)

+ unsigned long getLengthFunction String()

+ bool registerObject (unsigned long *registerPosition _out, void *handle_Pointer _in, paceval_eListOfPointerTypes ePointerType_in)

+ bool unregisterObject (unsigned long registerPosition _in, void *handle_Pointer_in, paceval_eListOfPointerTypes ePointerType_in)

+ void cleanupAllpacevalObjects()

+ bool resetComputationError()

+ void setLastError(bool lastError_isError_in, paceval_eErrorTypes lastError _eErrorType_in, paceval_eOperatorTypes lastError_eOperator_in, long lastError _ePosition_in)

+ bool getLastError(char *lastError_strOperator _out, paceval_eErrorTypes *lastError_eErrorType_out, paceval_eOperatorTypes *lastError _eOperator_out, long *lastError _ePosition_out)