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_cSyntacticAnalysis

paceval_cScanner *
  handle_Scanner

paceval_cGraph * handle
  _Graph

paceval_cListOfVariables
  * listOfVariables

long currentAtomicGraphNode

+ paceval_cSyntacticAnalysis
  (paceval_cCleanupHandler
  *handle_CleanupHandler_in)

+ void initializeData
  (PACEVAL_HANDLE handle
  _pacevalComputation_in,
  const char *functionString
  _in, paceval_cListOfVariables
  *listOfVariables_in)

+ ~paceval_cSyntacticAnalysis()

+ paceval_cGraph * getGraph()

+ paceval_cListOfVariables
  * getVarList()

void doAnalyzeTerms()

void setOperationPlaceholders
  Positions(long *position
  _value1_in, long *position
  _value2_in, long *position
  _result_in)

void addElementaryArithmetic
  OrPowerSign(const char *operator
  _in, long position_in)

void addFacultationSign
  (long position_in)

void addFunction(const
  char *functionAsOperator
  _in, long position_in)

void doSummation()

void doTerm()

void doPowerCharacter()

void doSingleCharacter()

void addValue(long
  position_in, const
  char *valueAsOperator_in)

void addConstant(long
  position_in, const char
  *constantAsOperator_in)

void addVariable(long
  position_in, long variable
  Position_in)