

pointer:0x932ec78

root node

```
SgNode* p_parent : 0x92d03b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_file_info : 0x93463b8
SgGlobal* p_root : 0x9354e40
std::list<std::string> p_originalCommandLineArgumentList :
int p_verbose : 0
bool p_C_only : 0
bool p_C99_only : 0
bool p_skip_transformation : 0
bool p_skip_unparse : 0
bool p_unparse_includes : 0
bool p_skipfinalCompileStep : 0
std::string p_sourceFileNameWithPath : TestCases/AliasTests/invokeBaseCtor.C
std::string p_sourceFileNameWithoutPath : invokeBaseCtor.C
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA
bool p_no_implicit_templates : 0
bool p_no_implicit_inline_templates : 0
bool p_skip_commentsAndDirectives : 0
bool p_collectAllCommentsAndDirectives : 0
ROSEAttributesListContainerPtr p_preprocessorDirectivesAndCommentsList : 0x955b3c0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_KCC_frontend : 0
bool p_new_frontend : 0
bool p_travTraceToDOT : 0
bool p_disable_edg_backend : 0
bool p_disable_sage_backend : 0
int p_testingLevel : -1
bool p_preinit_il : 0
bool p_enable_cp_backend : 0
bool p_outputGrammarTreeFiles : 0
bool p_outputGrammarTreeFilesForHeaderFiles : 0
bool p_outputGrammarTreeFilesForEDG : 0
```

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x932ec78
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x93463f0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fa28
SgDeclarationStatementPtrList p_declarations : [0x9371e70, 0x9371ed0, 0x9371f30, 0x9371f90, 0x9371ff0, 0x9372050, 0x93720f8, 0x9372150, 0x93721b0, 0x9372200, 0x9372260, 0x93722c0, 0x9372320, 0x9372380, 0x93723e0, 0x9372440, 0x93724a0, 0x9372500, 0x9372560, 0x93725c0, 0x9372620, 0x9372680, 0x93726e0, 0x9372740, 0x93727a0, 0x9372800, 0x9372860, 0x93728c0, 0x9372920, 0x9372980, 0x93729e0, 0x9372a40, 0x9372aa0, 0x9372b00, 0x9372b60, 0x9372bc0, 0x9372c20, 0x9372c80, 0x9372ce0, 0x9372d40, 0x9372da0, 0x9372e00, 0x9372e60, 0x9372ec0, 0x9372f20, 0x9372f80, 0x9372fe0, 0x9373040, 0x93730a0, 0x9373100, 0x9373160, 0x93731c0, 0x9373220, 0x9373280, 0x93732e0, 0x9373340, 0x93733a0, 0x9373400, 0x9373460, 0x93734c0, 0x9373520, 0x9373580, 0x93735e0, 0x9373640, 0x93736a0, 0x9373700, 0x9373760, 0x93737c0, 0x9373820, 0x9373880, 0x93738e0, 0x9373940, 0x93739a0, 0x9373a00, 0x9373a60, 0x9373ac0, 0x9373b20, 0x9373b80, 0x9373be0, 0x9373c40, 0x9373ca0, 0x9373d00, 0x9373d60, 0x9373dc0, 0x9373e20, 0x9373e80, 0x9373ee0, 0x9373f40, 0x9373fa0, 0x9373fc0, 0x9374020, 0x9374080, 0x93740e0, 0x9374140, 0x93741a0, 0x9374200, 0x9374260, 0x93742c0, 0x9374320, 0x9374380, 0x93743e0, 0x9374440, 0x93744a0, 0x9374500, 0x9374560, 0x93745c0, 0x9374620, 0x9374680, 0x93746e0, 0x9374740, 0x93747a0, 0x9374800, 0x9374860, 0x93748c0, 0x9374920, 0x9374980, 0x93749e0, 0x9374a40, 0x9374aa0, 0x9374b00, 0x9374b60, 0x9374bc0, 0x9374c20, 0x9374c80, 0x9374ce0, 0x9374d40, 0x9374da0, 0x9374e00, 0x9374e60, 0x9374ec0, 0x9374f20, 0x9374f80, 0x9374fe0, 0x9375040, 0x93750a0, 0x9375100, 0x9375160, 0x93751c0, 0x9375220, 0x9375280, 0x93752e0, 0x9375340, 0x93753a0, 0x9375400, 0x9375460, 0x93754c0, 0x9375520, 0x9375580, 0x93755e0, 0x9375640, 0x93756a0, 0x9375700, 0x9375760, 0x93757c0, 0x9375820, 0x9375880, 0x93758e0, 0x9375940, 0x93759a0, 0x9375a00, 0x9375a60, 0x9375ac0, 0x9375b20, 0x9375b80, 0x9375be0, 0x9375c40, 0x9375ca0, 0x9375d00, 0x9375d60, 0x9375dc0, 0x9375e20, 0x9375e80, 0x9375ee0, 0x9375f40, 0x9375fa0, 0x9375fc0, 0x9376020, 0x9376080, 0x93760e0, 0x9376140, 0x93761a0, 0x9376200, 0x9376260, 0x93762c0, 0x9376320, 0x9376380, 0x93763e0, 0x9376440, 0x93764a0, 0x9376500, 0x9376560, 0x93765c0, 0x9376620, 0x9376680, 0x93766e0, 0x9376740, 0x93767a0, 0x9376800, 0x9376860, 0x93768c0, 0x9376920, 0x9376980, 0x93769e0, 0x9376a40, 0x9376aa0, 0x9376b00, 0x9376b60, 0x9376bc0, 0x9376c20, 0x9376c80, 0x9376ce0, 0x9376d40, 0x9376da0, 0x9376e00, 0x9376e60, 0x9376ec0, 0x9376f20, 0x9376f80, 0x9376fe0, 0x9377040, 0x93770a0, 0x9377100, 0x9377160, 0x93771c0, 0x9377220, 0x9377280, 0x93772e0, 0x9377340, 0x93773a0, 0x9377400, 0x9377460, 0x93774c0, 0x9377520, 0x9377580, 0x93775e0, 0x9377640, 0x93776a0, 0x9377700, 0x9377760, 0x93777c0, 0x9377820, 0x9377880, 0x93778e0, 0x9377940, 0x93779a0, 0x9377a00, 0x9377a60, 0x9377ac0, 0x9377b20, 0x9377b80, 0x9377be0, 0x9377c40, 0x9377ca0, 0x9377d00, 0x9377d60, 0x9377dc0, 0x9377e20, 0x9377e80, 0x9377ee0, 0x9377f40, 0x9377fa0, 0x9377fc0, 0x9378020, 0x9378080, 0x93780e0, 0x9378140, 0x93781a0, 0x9378200, 0x9378260, 0x93782c0, 0x9378320, 0x9378380, 0x93783e0, 0x9378440, 0x93784a0, 0x9378500, 0x9378560, 0x93785c0, 0x9378620, 0x9378680, 0x93786e0, 0x9378740, 0x93787a0, 0x9378800, 0x9378860, 0x93788c0, 0x9378920, 0x9378980, 0x93789e0, 0x9378a40, 0x9378aa0, 0x9378b00, 0x9378b60, 0x9378bc0, 0x9378c20, 0x9378c80, 0x9378ce0, 0x9378d40, 0x9378da0, 0x9378e00, 0x9378e60, 0x9378ec0, 0x9378f20, 0x9378f80, 0x9378fe0, 0x9379040, 0x93790a0, 0x9379100, 0x9379160, 0x93791c0, 0x9379220, 0x9379280, 0x93792e0, 0x9379340, 0x93793a0, 0x9379400, 0x9379460, 0x93794c0, 0x9379520, 0x9379580, 0x93795e0, 0x9379640, 0x93796a0, 0x9379700, 0x9379760, 0x93797c0, 0x9379820, 0x9379880, 0x93798e0, 0x9379940, 0x93799a0, 0x9379a00, 0x9379a60, 0x9379ac0, 0x9379b20, 0x9379b80, 0x9379be0, 0x9379c40, 0x9379ca0, 0x9379d00, 0x9379d60, 0x9379dc0, 0x9379e20, 0x9379e80, 0x9379ee0, 0x9379f40, 0x9379fa0, 0x9379fc0, 0x937a020, 0x937a080, 0x937a0e0, 0x937a140, 0x937a1a0, 0x937a200, 0x937a260, 0x937a2c0, 0x937a320, 0x937a380, 0x937a3e0, 0x937a440, 0x937a4a0, 0x937a500, 0x937a560, 
```

pointer:0xb7d53008

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9354e40
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a360
Sg_File_Info* p_endOfConstruct : 0x934a440
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7d53008
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7d5311c
SgName p_name : "Base"
int p_class_type : 0
SgClassType* p_type : 0x94a09d8
SgClassDefinition* p_definition : 0x94ae4e0
int p_from_template : 0
SgScopeStatement* p_scope : 0x9354e40
bool p_fixupScope : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x94ae4e0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7d53008
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a3d0
Sg_File_Info* p_endOfConstruct : 0x934a478
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fa5c
SgDeclarationStatementPtrList p_members : []
SgBaseClassPtrList p_inheritances : []
```

pointer:0xb7d53230

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9354e40
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a4b0
Sg_File_Info* p_endOfConstruct : 0x934ada8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7d53230
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7d53344
SgName p_name : "SubClass"
int p_class_type : 0
SgClassType* p_type : 0x94a0a48
SgClassDefinition* p_definition : 0x94ae514
int p_from_template : 0
SgScopeStatement* p_scope : 0x9354e40
bool p_fixupScope : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x94ae514

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7d53230
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a520
Sg_File_Info* p_endOfConstruct : 0x934a6a8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fa90
SgDeclarationStatementPtrList p_members : [0x943e3f0, 0x94fbfe0]
SgBaseClassPtrList p_inheritances : [0x943e3a8]
```

pointer:0xb7cfe008

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x94ae514
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a558
Sg_File_Info* p_endOfConstruct : 0x934a590
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7cfe008
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "SubClass"
SgFunctionParameterList* p_parameterList : 0xb7e75f0c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x94dc9c0
SgFunctionDefinition* p_definition : 0x94ec3f8
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x94ae514
SgDeclarationStatement::template_specialization_enum p_specialization : 1
SgCtorInitializerList* p_CtorInitializerList : 0xb7cc4008
```

pointer:0xb7e75f0c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7cfe008
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a6e0
Sg_File_Info* p_endOfConstruct : 0x934a718
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7e75f0c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e75f0c
SgInitializedNamePtrList p_args : [0x94fbf98]
```



pointer:0x9402e4c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e75f0c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_file_info : 0x934a868
SgName p_name : "parSubClass"
SgType* p_typeptr : 0x94d1d18
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x94164b4
SgScopeStatement* p_scope : 0x94ec3f8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x94ec3f8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7cfe008
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a558
Sg_File_Info* p_endOfConstruct : 0x934a7c0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fac4
SgBasicBlock* p_body : 0x9508f10
```

pointer:0x9508f10

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x94ec3f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934aad0
Sg_File_Info* p_endOfConstruct : 0x934ab08
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935faf8
SgStatementPtrList p_statements : [0x94fbfc8]
```

pointer:0x9513c00

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9508f10
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934abb0
Sg_File_Info* p_endOfConstruct : 0x934abe8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7cc4008

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7cfe008
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a750
Sg_File_Info* p_endOfConstruct : 0x934a788
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7cc4008
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7cc4008
SgInitializedNamePtrList p_ctors : [0x943e408]
```

pointer:0x9402ea0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7cc4008
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_file_info : 0x934a8a0
SgName p_name : "myParent"
SgType* p_typeptr : 0x94d1d18
SgInitializer* p_initptr : 0x948ceb0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x94164c8
SgScopeStatement* p_scope : 0x9354e40
SgInitializedName::preinitialization_enum p_preinitialization : 3
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x948ceb0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9402ea0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a9b8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x94fd1f8
SgType* p_expression_type : 0
```

pointer:0x94fd1f8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x948ceb0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934a948
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x949aa88: varsym parSubClass declared at 0x0x9402e4c
```



pointer:0xb7dd10fc

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x94ae514
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934acc8
Sg_File_Info* p_endOfConstruct : 0x934ad00
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7dd10fc
SgInitializedNamePtrList p_variables : [0x94fbfb0]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9402ef4

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7dd10fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_file_info : 0x934ad38
SgName p_name : "myParent"
SgType* p_typeptr : 0x94d1d18
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7d970f4
SgStorageModifier* p_storageModifier : 0x94164dc
SgScopeStatement* p_scope : 0x94ae514
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7d539bc

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9354e40
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934ade0
Sg_File_Info* p_endOfConstruct : 0x934b630
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7d539bc
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7d53ad0
SgName p_name : "SubSubClass"
int p_class_type : 0
SgClassType* p_type : 0x94a0bd0
SgClassDefinition* p_definition : 0x94ae548
int p_from_template : 0
SgScopeStatement* p_scope : 0x9354e40
bool p_fixupScope : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x94ae548

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7d539bc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934ae50
Sg_File_Info* p_endOfConstruct : 0x934afd8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fb2c
SgDeclarationStatementPtrList p_members : [0x94fc088]
SgBaseClassPtrList p_inheritances : [0x94fc010]
```

pointer:0xb7cfe164

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x94ae548
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934ae88
Sg_File_Info* p_endOfConstruct : 0x934aec0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7cfe164
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "SubSubClass"
SgFunctionParameterList* p_parameterList : 0xb7e75ff8
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x94dca00
SgFunctionDefinition* p_definition : 0x94ec420
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x94ae548
SgDeclarationStatement::template_specialization_enum p_specialization : 1
SgCtorInitializerList* p_CtorInitializerList : 0xb7cc40f4
```

pointer:0xb7e75ff8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7cfe164
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b010
Sg_File_Info* p_endOfConstruct : 0x934b048
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7e75ff8
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e75ff8
SgInitializedNamePtrList p_args : [0x94fc0b8, 0x94fc0a0]
```

pointer:0x9402f48

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e75ff8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_file_info : 0x934b198
SgName p_name : "par"
SgType* p_typeptr : 0x94d1d18
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x94164f0
SgScopeStatement* p_scope : 0x94ec420
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9402f9c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e75ff8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_file_info : 0x934b1d0
SgName p_name : "aint"
SgType* p_typeptr : 0x94d1d44
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x9416504
SgScopeStatement* p_scope : 0x94ec420
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```



pointer:0x94ec420

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7cfe164
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934ae88
Sg_File_Info* p_endOfConstruct : 0x934b0f0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fb60
SgBasicBlock* p_body : 0x9508f3c
```

pointer:0x9508f3c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x94ec420
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b470
Sg_File_Info* p_endOfConstruct : 0x934b4a8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fb94
SgStatementPtrList p_statements : [0x94fc118]
```

pointer:0x9513c20

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9508f3c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b550
Sg_File_Info* p_endOfConstruct : 0x934b588
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7cc40f4

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7cfe164
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b080
Sg_File_Info* p_endOfConstruct : 0x934b0b8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7cc40f4
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7cc40f4
SgInitializedNamePtrList p_ctors : [0x94fc0e8]
```

pointer:0x9402ff0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7cc40f4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_file_info : 0x934b208
SgName p_name : "SubClass"
SgType* p_typeptr : 0x94a0a80
SgInitializer* p_initptr : 0x9528f30
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x9416518
SgScopeStatement* p_scope : 0x9354e40
SgInitializedName::preinitialization_enum p_preinitialization : 2
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9528f30

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9402ff0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b208
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
bool p_is_explicit_cast : 0
SgMemberFunctionDeclaration* p_declaration : 0xb7cfe008
SgExprListExp* p_args : 0x951c318
SgClassDeclaration* p_class_decl : 0xb7d53230
bool p_need_name : 0
bool p_need_qualifier : 0
bool p_need_parenthesis_after_name : 1
bool p_associated_class_unknown : 0
```

pointer:0x951c318

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9528f30
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b240
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpressionPtrList p_expressions : [0x94fc0d0]
```

pointer:0x94fd228

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x951c318
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b320
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x949aab8: varsym par declared at 0x0x9402f48
```



pointer:0xb7eb1490

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9354e40
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b668
Sg_File_Info* p_endOfConstruct : 0x934b6a0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7eb1490
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7e760e4
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x93ee998
SgFunctionDefinition* p_definition : 0x94ec448
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x9354e40
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7e760e4

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7eb1490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b6d8
Sg_File_Info* p_endOfConstruct : 0x934b710
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7e760e4
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e760e4
SgInitializedNamePtrList p_args : []
```

pointer:0x94ec448

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7eb1490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b668
Sg_File_Info* p_endOfConstruct : 0x934b748
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fbc8
SgBasicBlock* p_body : 0x9508f68
```

pointer:0x9508f68

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x94ec448
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b7f0
Sg_File_Info* p_endOfConstruct : 0x934b828
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x935fbfc
SgStatementPtrList p_statements : [0x94fc148, 0x94fc160]
```

pointer:0x95390b0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9508f68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b908
Sg_File_Info* p_endOfConstruct : 0x934b898
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9541db8
```

pointer:0x9541db8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x95390b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b978
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9480384
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9480384

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9541db8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b978
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_valueExpressionTree : 0
int p_value : 0
```

pointer:0x9513c40

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9508f68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9552558
Sg_File_Info* p_startOfConstruct : 0x934b9b0
Sg_File_Info* p_endOfConstruct : 0x934b9e8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```