pointer:0x8f92c78

root node

SgNode* p_parent : 0x8f343b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_file_info : 0x8faa3b8
SgGlobal* p_root : 0x8fb8e40
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/aggregateInit.c
std::string p_sourceFileNameWithoutPath : aggregateInit.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/aggregateInit.c
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 : 0x91696f8
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

pointer:0x8fb8e40

SgNode* p_parent : 0x8f92c78
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8faa3f0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x8fc3a28
SgDeclarationStatementPtrList p_declarations : [0x8fd5ee8, 0x8fd5f48, 0x8fd5fa8, 0x8fd6008, 0x8fd6068, 0x8fd60c8, 0x8fd6170, 0x8fd62

SgNode* p_parent : 0x8fb8e40
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae360
Sg_File_Info* p_endOfConstruct : 0x8fae398
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0x9169b30
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 : 0xb7f4d490
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7f11f0c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9052998
SgFunctionDefinition* p_definition : 0x9104ba0
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x8fb8e40
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0xb7f11f0c

SgNode* p_parent : 0xb7f4d490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae3d0
Sg_File_Info* p_endOfConstruct : 0x8fae408
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 : 0xb7f11f0c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f11f0c
SgInitializedNamePtrList p_args : []

pointer:0x9104ba0

Click here to go to the parent node

SgNode* p_parent : 0xb7f4d490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae360
Sg_File_Info* p_endOfConstruct : 0x8fae440
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x8fc3a5c
SgBasicBlock* p_body : 0x910e9c0

pointer:0x910e9c0

Click here to go to the parent node

SgNode* p_parent : 0x9104ba0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae4e8
Sg_File_Info* p_endOfConstruct : 0x8fae520
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x8fc3a90
SgStatementPtrList p_statements : [0x9119758, 0x9119770, 0x9119788]

SgNode* p_parent : 0x910e9c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae830
Sg_File_Info* p_endOfConstruct : 0x8fae868
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
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 : 0xb7e6d0fc
SgInitializedNamePtrList p_variables : [0x9119740]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0x9066e4c

SgNode* p_parent : 0xb7e6d0fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_file_info : 0x8fae8a0
SgName p_name : "a"
SgType* p_typeptr : 0x911a708
SgInitializer* p_initptr : 0x91262c0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e330f4
SgStorageModifier* p_storageModifier : 0x907a4cc
SgScopeStatement* p_scope : 0x910e9c0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

SgNode* p_parent : 0x9066e4c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae5c8
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 : []
bool p_is_explicit_cast : 1
SgExprListExp* p_initializers : 0x9132de8

Click here to go to the parent node

SgNode* p_parent : 0x91262c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae5c8
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 : [0x91196c8, 0x91196e0, 0x91196f8, 0x9119710, 0x9119728]

Click here to go to the parent node

SgNode* p_parent : 0x9132de8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae600
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 : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x90e454c
SgType* p_expression_type : 0

SgNode* p_parent : 0x90f1078
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae638
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

Click here to go to the parent node

SgNode* p_parent : 0x9132de8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae670
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 : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x90e4580
SgType* p_expression_type : 0

Click here to go to the parent node

SgNode* p_parent : 0x90f10b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae6a8
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 : 1

Click here to go to the parent node

SgNode* p_parent : 0x9132de8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae6e0
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 : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x90e45b4
SgType* p_expression_type : 0

Click here to go to the parent node

SgNode* p_parent : 0x90f10e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae718
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 : 2

Click here to go to the parent node

SgNode* p_parent : 0x9132de8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae750
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 : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x90e45e8
SgType* p_expression_type : 0

pointer:0x90e45e8

Click here to go to the parent node

SgNode* p_parent : 0x90f1120
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae788
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 : 3

Click here to go to the parent node

SgNode* p_parent : 0x9132de8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae7c0
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 : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x90e461c
SgType* p_expression_type : 0

pointer:0x90e461c

Click here to go to the parent node

SgNode* p_parent : 0x90f1158
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae7f8
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 : 4

SgNode* p_parent : 0x910e9c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8fae9f0
Sg_File_Info* p_endOfConstruct : 0x8fae980
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x91487d8

Click here to go to the parent node

SgNode* p_parent : 0x913fad0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8faea60
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 : 0x90e4650
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

pointer:0x90e4650

Click here to go to the parent node

SgNode* p_parent : 0x91487d8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8faea60
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:0x91562a0

SgNode* p_parent : 0x910e9c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9160890
Sg_File_Info* p_startOfConstruct : 0x8faea98
Sg_File_Info* p_endOfConstruct : 0x8faead0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0