pointer:0x997ac70

root node

SgNode* p_parent : 0x991c3b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_file_info : 0x99923b0
SgGlobal* p_root : 0x99a0e38
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/alias4b.c
std::string p_sourceFileNameWithoutPath : alias4b.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/alias4b.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 : 0x9b5c218
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 : 0x997ac70
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x99923e8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x99aba20
SgDeclarationStatementPtrList p_declarations : [0x99bd6f0, 0x99bd750, 0x99bd7b0, 0x99bd810, 0x99bd870, 0x99bd8d0, 0x99bd978, 0x9

pointer:0xb7f65490

Click here to go to the parent node

SgNode* p_parent : 0x99a0e38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996358
Sg_File_Info* p_endOfConstruct : 0x9996390
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 : 0xb7f65490
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7f29f0c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9a3aae8
SgFunctionDefinition* p_definition : 0x9aeca20
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x99a0e38
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0xb7f29f0c

SgNode* p_parent : 0xb7f65490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x99963c8
Sg_File_Info* p_endOfConstruct : 0x9996400
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 : 0xb7f29f0c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f29f0c
SgInitializedNamePtrList p_args : []

pointer:0x9aeca20

SgNode* p_parent : 0xb7f65490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996358
Sg_File_Info* p_endOfConstruct : 0x9996438
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x99aba54
SgBasicBlock* p_body : 0x9af6810

SgNode* p_parent : 0x9aeca20
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x99964e0
Sg_File_Info* p_endOfConstruct : 0x9996518
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x99aba88
SgStatementPtrList p_statements : [0x9b01518, 0x9b01548, 0x9b01560, 0x9b01578, 0x9b01590, 0x9b015a8]

SgNode* p_parent : 0x9af6810
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x99965f8
Sg_File_Info* p_endOfConstruct : 0x9996630
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 : 0xb7e850fc
SgInitializedNamePtrList p_variables : [0x9a8a130]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0x9a4ef9c

Click here to go to the parent node

SgNode* p_parent : 0xb7e850fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_file_info : 0x9996668
SgName p_name : "a"
SgType* p_typeptr : 0x9a7dc10
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e4b0f4
SgStorageModifier* p_storageModifier : 0x9a62604
SgScopeStatement* p_scope : 0x9af6810
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

SgNode* p_parent : 0x9af6810
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x99966d8
Sg_File_Info* p_endOfConstruct : 0x9996710
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 : 0xb7e851f0
SgInitializedNamePtrList p_variables : [0x9b01530]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0x9a4eff0

Click here to go to the parent node

SgNode* p_parent : 0xb7e851f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_file_info : 0x9996748
SgName p_name : "b"
SgType* p_typeptr : 0x9a7dc10
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e4b1e0
SgStorageModifier* p_storageModifier : 0x9a62618
SgScopeStatement* p_scope : 0x9af6810
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

SgNode* p_parent : 0x9af6810
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996940
Sg_File_Info* p_endOfConstruct : 0x99967b8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b24b18

Click here to go to the parent node

SgNode* p_parent : 0x9b1be70
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x99967f0
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 : 0x9b0e380
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

Click here to go to the parent node

SgNode* p_parent : 0x9b24b18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x99967f0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x9b02780
SgExpression* p_rhs_operand_i : 0x9b027b0
SgType* p_expression_type : 0

Click here to go to the parent node

SgNode* p_parent : 0x9b0e380
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996828
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ae6ad0: varsym a declared at 0x0x9a4ef9c

pointer:0x9b027b0

SgNode* p_parent : 0x9b0e380
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x99968d0
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 : []
SgVariableSymbol* p_symbol : 0x9ae6ae8: varsym b declared at 0x0x9a4eff0

Click here to go to the parent node

SgNode* p_parent : 0x9af6810
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996a90
Sg_File_Info* p_endOfConstruct : 0x99969b0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b24b50

Click here to go to the parent node

SgNode* p_parent : 0x9b1be94
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996a20
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 : 0x9b326a8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

pointer:0x9b326a8

Click here to go to the parent node

SgNode* p_parent : 0x9b24b50
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996a20
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9b027e0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

pointer:0x9b027e0

SgNode* p_parent : 0x9b326a8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996a20
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 : []
SgVariableSymbol* p_symbol : 0x9ae6ad0: varsym a declared at 0x0x9a4ef9c

SgNode* p_parent : 0x9af6810
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996b70
Sg_File_Info* p_endOfConstruct : 0x9996b00
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b24b88

pointer:0x9b24b88

Click here to go to the parent node

SgNode* p_parent : 0x9b40238
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996be0
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 : 0x9acc3cc
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

Click here to go to the parent node

SgNode* p_parent : 0x9b24b88
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996be0
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 : 0x9af6810
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9b533b0
Sg_File_Info* p_startOfConstruct : 0x9996c18
Sg_File_Info* p_endOfConstruct : 0x9996c50
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0