135gSymbolTable
0x7f0d0a3cd010
SimpleAda
parent
135gAliasSymbol
alias to: SgAdaPackageSymbol
name: SimpleAda
0x7f0cff0f0010
alias
185gAdaPackageSymbol
name: SimpleAda
0xc2cce0
declaration
205gAdaPackageSpecDecl
0x7f0cff0d6010
firstNondefiningDeclaration
definition
parent
165gAdaPackageSpec
0x7f0cff81f130
parent_scope
symbol_table
parent
type_table
parent
135gSymbolTable
0x7f0d0a3cd4e0
115gTypeTable
scope
parent
Device
parent
declarations
type_table
parent
155gTypedefSymbol
name: Device
0xc01dd0
135gSymbolTable
0x7f0d0a3cd590
declaration
parent_scope
205gTypedefDeclaration
Device
!typedefBaseTypeContainsDefiningDeclaration
0x7f0cff519aa8
firstNondefiningDeclaration
base_type
165gAdaDerivedType
0x7f0cff0340f0
type
parent_typedefs
parent
declaration
declarations
scope
parent
125gTypedefSeq
0x6e6b30
typedefs
135gTypedefType
Device
0x7f0cff76a230
parent
parent
SimpleAda
base_type
parent
95gTypeInt
0x7f0cff7e4010
typedefs
parent
type
parent
125gTypedefSeq
0x6e6760
205gFunctionTypeSymbol
name: f
0x7f0cff7aa010
parent t
base_type
typedefs
135gTypedefType
Exception
0x7f0cff76a010
135gTypedefType
Exception
0x7f0cff76a098
type
declaration
declaration
parent
parent
205gTypedefDeclaration
Exception
!typedefBaseTypeContainsDefiningDeclaration
0x7f0cff519010
firstNondefiningDeclaration
scope
parent
declarations
135gSymbolTable
Unnamed Symbol Table
0x7f0d0a3cd430
parent
t
id
parent
parent
__strb___expression_0x7f0d0a514010__stre__
parent
b
parent
id
parent
f
parent
s
parent
i
parent
c
type_table
parent
205gFunctionTypeSymbol
name: t
0x7f0cff7ad160
205gFunctionTypeSymbol
name: id
0x7f0cff7ad320
205gFunctionTypeSymbol
name: __strb___expression_0x7f0d0a514010__stre__
0x7f0cff7aa600
205gFunctionTypeSymbol
name: b
0x7f0cff7ad390
205gFunctionTypeSymbol
name: d
0x7f0cff7ad2b0
205gFunctionTypeSymbol
name: f
0x7f0cff7ad240
205gFunctionTypeSymbol
name: s
0x7f0cff7ad1d0
205gFunctionTypeSymbol
name: i
0x7f0cff7ad0f0
205gFunctionTypeSymbol
name: c
0x7f0cff7ad080
115gTypeTable
type
parent
145gTypeLongLong
0x7f0cff474010
165gTypeLongDouble
0x7f0cff398010
125gTypeString
0x7f0cff275010
105gTypeBool
0x7f0cff2b0010
125gTypeDouble
0x7f0cff3cf010
115gTypeFloat
0x7f0cff406010
115gTypeShort
0x7f0cff43d010
105gTypeLong
0x7f0cff4eb010
105gTypeChar
0x7f0cff4e2010
base_type
base_type
165gAdaPackageSpec
0x7f0cff81f010
declaration
parent
symbol_table
type_table
parent
135gSymbolTable
0x7f0d0a3cd2d0
115gTypeTable
scope
parent
declarations
Natural
parent
Exception
parent
Positive
parent
parent
type_table
parent
declarations
scope
155gTypedefSymbol
name: Natural
0xc01da0
155gTypedefSymbol
name: Exception
0xc01d40
155gTypedefSymbol
name: Positive
0xc01d70
135gSymbolTable
0x7f0d0a3cd380
declaration
declaration
205gTypedefDeclaration
Natural
!typedefBaseTypeContainsDefiningDeclaration
0x7f0cff519720
firstNondefiningDeclaration
205gTypedefDeclaration
Positive
!typedefBaseTypeContainsDefiningDeclaration
0x7f0cff519398
firstNondefiningDeclaration
base_type
base_type
125gAdaSubtype
0x7f0cff2e7090
125gAdaSubtype
0x7f0cff2e7010
type
parent
typedefs
parent
declaration
constraint
constraint
parent
125gTypedefSeq
0x6e6a50
205gAdaRangeConstraint
125gTypedefSeq
0x6e69d0
205gAdaRangeConstraint
typedefs
parent
range
typedefs
range
parent
135gTypedefType
Natural
0x7f0cff76a1a8
135gTypedefType
Positive
0x7f0cff76a120
105gRangeExp
0x7f0cff3260f8
105gRangeExp
0x7f0cff3246c0
parent
parent
stride
parent
parent
start
parent
end
parent
stride
parent
parent
parent
end
start
parent
85gIntVal
0x7f0cff3595f0
value = 1
85gIntVal
0x7f0cff3591b0
value = 0
85gIntVal
0x7f0cff3592c0
value = 2147483647
85gIntVal
0x7f0cff359110
value = 1
85gIntVal
0x7f0cff359050
value = 2147483647
85gIntVal
0x7f0cff359010
value = 1
165gNullExpression
0x7f0d0a514010
parent
lengthExpression
parent
parent
symbol_table
135gSymbolTable
0x7f0d0a3cd170
85gGlobal
0x7f0d0a423128
parent
globalScope
type_table
parent
125gSourceFile
getFileName = /home/liao6/workspace/ada-to-cpp-FY21/rose-ast/ada/simpleada.ads
sourceFileNameWithPath = /home/liao6/workspace/ada-to-cpp-FY21/rose-ast/ada/simpleada.ads
0x7f0cff8a2010
115gTypeTable
parent
listOfFiles
type_table
parent
125gSourceList
135gSymbolTable
0x7f0d0a3cd220
parent
fileList_ptr
195gFunctionTypeTable
0x7f0cff025010
parent
function_type_table
parent
135gSymbolTable
0x7f0d0a3cd640
95gProject
a_out
0x7f0cffa10010
parent
directoryList
parent
135gDirectoryList
parent
globalScopeAcrossFiles
85gGlobal
0x7f0d0a423010
type_table
parent
115gTypeTable
type_table
parent
135gSymbolTable
0x7f0d0a3cd0c0