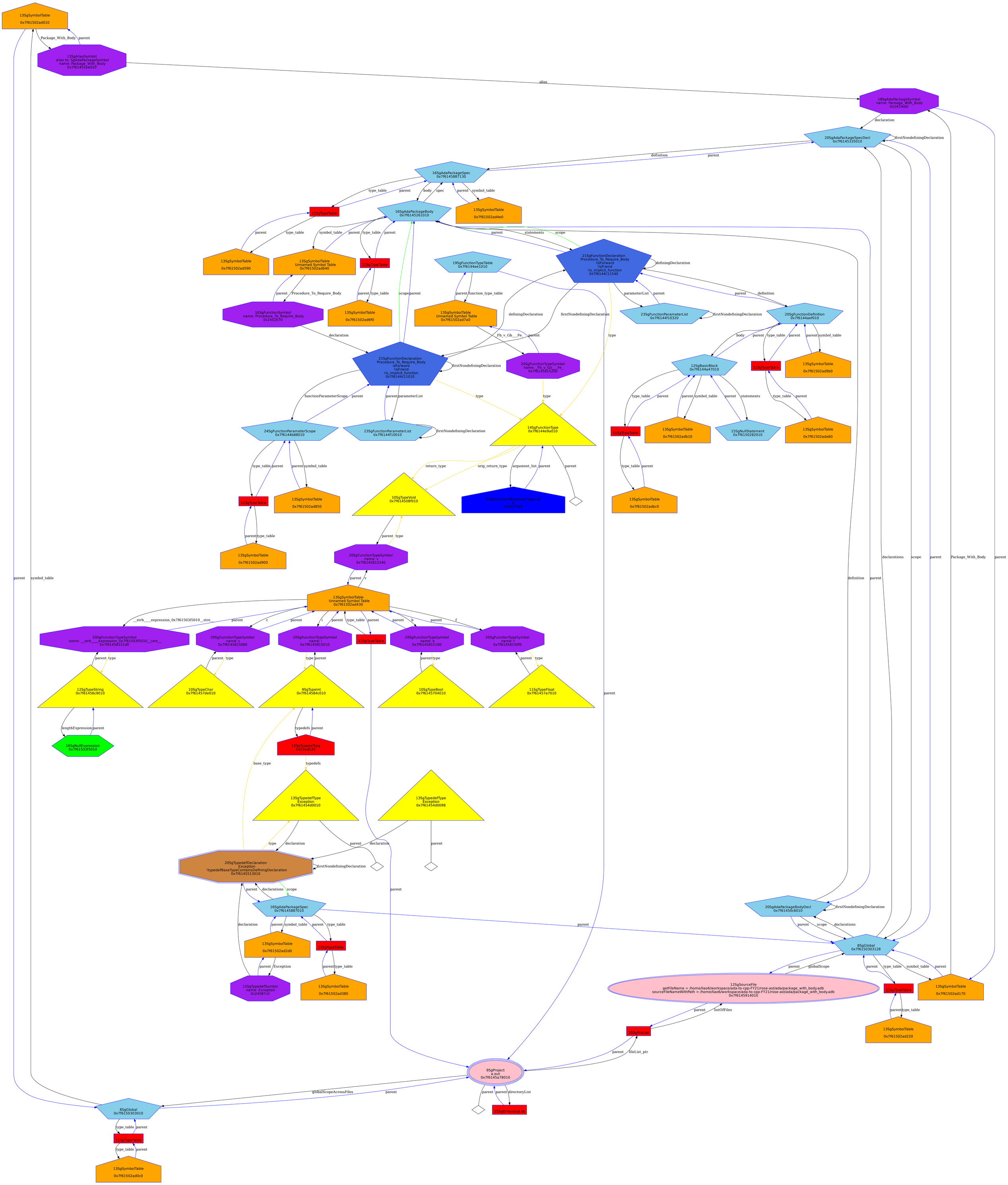
13SgSymbolTable
0x7f61502ad010
Package_With_Body
parent
13SgAliasSymbol
alias to: SgAdaPackageSymbol
name: Package_With_Body
0x7f61452ee010
alias
18SgAdaPackageSymbol
name: Package_With_Body
0x241fed0
declaration
20SgAdaPackageSpecDecl
0x7f6145335010
firstNondefiningDeclaration
definition
parent
16SgAdaPackageSpec
0x7f6145887130
type_table
parent
body
spec
parent
symbol_table
11SgTypeTable
16SgAdaPackageBody
0x7f6145261010
13SgSymbolTable
0x7f61502ad4e0
parent
type_table
symbol_table
parent
type_table
parent
parent
statements
scope
13SgSymbolTable
0x7f61502ad590
13SgSymbolTable
Unnamed Symbol Table
0x7f61502ad640
11SgTypeTable
19SgFunctionTypeTable
0x7f6144ee1010
21SgFunctionDeclaration
Procedure_To_Require_Body
!isForward
!isFriend
!is_implicit_function
0x7f6144c11540
definingDeclaration
parent
Procedure_To_Require_Body
parent
type_table
scope
parent
parent
function_type_table
parameterList
parent
parent
definition
16SgFunctionSymbol
name: Procedure_To_Require_Body
0x2452b70
13SgSymbolTable
0x7f61502ad6f0
13SgSymbolTable
Unnamed Symbol Table
0x7f61502ad7a0
definingDeclaration
firstNondefiningDeclaration
23SgFunctionParameterList
0x7f6144f10320
firstNondefiningDeclaration
20SgFunctionDefinition
0x7f6144aef010
declaration
Fb_v_Gb___Fe_
parent
type
body
parent
type_table
parent
parent
symbol_table
21SgFunctionDeclaration
Procedure_To_Require_Body
isForward
!isFriend
!is_implicit_function
0x7f6144c11010
firstNondefiningDeclaration
20SgFunctionTypeSymbol
name: Fb_v_Gb___Fe_
0x7f6145815200
12SgBasicBlock
0x7f6144a47010
11SgTypeTable
13SgSymbolTable
0x7f61502ad9b0
functionParameterScope
parent
parent
parameterList
type
type
type_table
parent
parent
symbol_table
parent
statements
type_table
parent
24SgFunctionParameterScope
0x7f6144b88010
23SgFunctionParameterList
0x7f6144f10010
firstNondefiningDeclaration
14SgFunctionType
0x7f6144e9a010
11SgTypeTable
13SgSymbolTable
0x7f61502adb10
15SgNullStatement
0x7f6150282010
13SgSymbolTable
0x7f61502ada60
type_table
parent
parent
type_table
parent
return_type
orig_return_type
argument_list
parent
parent
11SgTypeTable
13SgSymbolTable
0x7f61502ad850
10SgTypeVoid
0x7f614508f010
27SgFunctionParameterTypeList
0
0x24375c0
type_table
parent
parent
type_table
13SgSymbolTable
0x7f61502adbc0
parent
type_table
13SgSymbolTable
0x7f61502ad900
20SgFunctionTypeSymbol
name: v
0x7f6145815240
parent
type
parent
v
13SgSymbolTable
Unnamed Symbol Table
0x7f61502ad430
__strb____expression_0x7f61503f5010__stre__
parent
c
parent
i
parent
type_table
parent
parent
b
parent
f
20SgFunctionTypeSymbol
name: __strb____expression_0x7f61503f5010__stre__
0x7f6145815100
20SgFunctionTypeSymbol
name: c
0x7f6145815080
20SgFunctionTypeSymbol
name: i
0x7f6145815010
11SgTypeTable
20SgFunctionTypeSymbol
name: b
0x7f6145815160
20SgFunctionTypeSymbol
name: f
0x7f61458150f0
parent
type
parent
type
type
parent
type
parent
type
12SgTypeString
0x7f61456c9010
10SgTypeChar
0x7f61457de010
9SgTypeInt
0x7f614584c010
10SgTypeBool
0x7f6145704010
11SgTypeFloat
0x7f61457a7010
lengthExpression
parent
16SgNullExpression
0x7f61503f5010
typedefs
parent
12SgTypedefSeq
0x23ed230
base_type
typedefs
13SgTypedefType
Exception
0x7f61454d0010
13SgTypedefType
Exception
0x7f61454d0098
type
declaration
parent
declaration
parent
20SgTypedefDeclaration
Exception
!typedefBaseTypeContainsDefiningDeclaration
0x7f6145513010
firstNondefiningDeclaration
parent
declarations
scope
parent
16SgAdaPackageSpec
0x7f6145887010
declaration
parent
symbol_table
parent
type_table
13SgSymbolTable
0x7f61502ad2d0
11SgTypeTable
parent
Exception
parent
type_table
15SgTypedefSymbol
name: Exception
0x24087c0
13SgSymbolTable
0x7f61502ad380
parent
20SgAdaPackageBodyDecl
0x7f61450c6010
firstNondefiningDeclaration
parent
scope
declarations
8SgGlobal
0x7f6150303128
parent
globalScope
parent
type_table
symbol_table
parent
12SgSourceFile
getFileName = /home/liao6/workspace/ada-to-cpp-FY21/rose-ast/ada/package_with_body.adb
sourceFileNameWithPath = /home/liao6/workspace/ada-to-cpp-FY21/rose-ast/ada/package_with_body.adb
0x7f6145914010
11SgTypeTable
13SgSymbolTable
0x7f61502ad170
parent
listOfFiles
parent
type_table
10SgFileList
13SgSymbolTable
0x7f61502ad220
parent
fileList_ptr
9SgProject
a.out
0x7f6145a78010
parent
parent
directoryList
15SgDirectoryList
globalScopeAcrossFiles
parent
8SgGlobal
0x7f6150303010
type_table
parent
11SgTypeTable
type_table
parent
13SgSymbolTable
0x7f61502ad0c0
parent
symbol_table
definition
parent
declarations
scope
parent
Package_With_Body
parent