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sh-soltanpour / compilerPhase2

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Insights

Show type of defined variable(global or local) and show name of wrong...

Browse files

... item in errors

Loading branch information



sh-soltanpour committed Dec 7, 2017

1 parent [62297db](#) commit [a4e89e1b1e0cceb0a0a0329944d6abf568ef45f1](#)

Showing 2 changed files with 7 additions and 6 deletions.

Unified

Split

10 Atalk.g4



| | |
|-----|--|
| ⚙ | @@ -37,7 +37,7 @@ actor: |
| 37 | 37 error = Tools.putActor(\$name.text, mailboxSize); |
| 38 | 38 if (error){ |
| 39 | 39 Tools.codeIsValid = false; |
| 40 | - print("line"+ String.valueOf(\$name.getLine())+"actor darim:"); |
| 40 | + print("line"+ String.valueOf(\$name.getLine())+"actor " + \$name.text + " darim:"); |
| 41 | } |
| 42 | else { |
| 43 | Tools.messages.add("actor:"+\$name.text + " with mailboxSize:"+\$mailboxSize.text); |
| ⚙ | @@ -57,7 +57,7 @@ state: |
| 57 | 57 boolean error = Tools.putGlobalVar(names.get(i),\$type.return_type); |
| 58 | 58 if(error){ |
| 59 | 59 Tools.codeIsValid = false; |
| 60 | - print("line "+ String.valueOf(\$name.getLine())+":global darim:P"); |
| 60 | + print("line "+ String.valueOf(\$name.getLine())+":global " + names.get(i) + " darim:P"); |
| 61 | } |
| 62 | } |
| 63 | } |
| ⚙ | @@ -74,7 +74,7 @@ receiver: |
| 74 | 74 error = Tools.putReceiver(\$name.text,arguments); |
| 75 | 75 if (error){ |
| 76 | 76 Tools.codeIsValid = false; |
| 77 | - print("line "+ String.valueOf(\$name.getLine())+":receiver ham darim:D"); |
| 77 | + print("line "+ String.valueOf(\$name.getLine())+":receiver " + \$name.text + " darim:D"); |
| 78 | } |
| 79 | else { |
| 80 | String message = "Receiver Name : " + \$name.text + " argumentTypes :"; |
| ⚙ | @@ -88,7 +88,7 @@ receiver: |
| 88 | 88 error = Tools.putLocalVar(argumentsNames.get(i),arguments.get(i)); |
| 89 | 89 if(error){ |
| 90 | 90 Tools.codeIsValid = false; |
| 91 | - print("line "+ String.valueOf(\$name.getLine())+":Localam darim: "); |
| 91 | + print("line "+ String.valueOf(\$name.getLine())+":Receiver Argument " + argumentsNames.get(i) + " darim: "); |
| 92 | } |
| 93 | } |
| 94 | } |
| ⚙ | @@ -150,7 +150,7 @@ stm_vardef: |
| 150 | 150 boolean error = Tools.putLocalVar(names.get(i),\$type.return_type); |
| 151 | 151 if(error){ |
| 152 | 152 Tools.codeIsValid = false; |
| 153 | - print("line "+ String.valueOf(\$name.getLine())+":Localam darim: "); |
| 153 | + print("line "+ String.valueOf(\$name.getLine())+":Local " + names.get(i) + " darim: "); |
| 154 | } |
| 155 | } |
| 156 | } |
| ⚙ | |

| | |
|-----|---|
| ▼ 3 | SymbolTable.java |
| ⚙ | |
| ⋮ | |
| ⚙ | @@ -63,7 +63,8 @@ public void put(SymbolTableItem item) throws ItemAlreadyExistsException { |
| 63 | 63 Variable variable = castedItem.getVariable(); |
| 64 | 64 String name = variable.getName(); |
| 65 | 65 String type = variable.getType().toString(); |
| 66 | - Tools.messages.add("variable name: "+name +" with type: " + type +" offset: " + String.valueOf(oldOffset) |
| 66 | + String localOrGlobal = castedItem instanceof SymbolTableLocalVariableItem ? "local" : "global"; |
| 67 | + Tools.messages.add(localOrGlobal + " variable name: "+name +" with type: " + type +" offset: " + String.valueOf(oldOffset |
| 67 | + ", size: " + String.valueOf(variable.getType().size())); |
| 68 | } |
| 69 | } |
| 69 | } |
| ⚙ | |

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