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tinayz committed Dec 4, 2017

1 parent a3d3641 commit 976e086db39d40e0d1a24ff3dfa5132f9b8c09a8

Showing 2 changed files with 54 additions and 7 deletions.

Unified

Split

29 ArrayType.java



```

...    ...    @@ -0,0 +1,29 @@
1      + public class ArrayType extends Type {
2      +   ArrayType (Type type , int width ){
3      +       this.type = type;
4      +       this.width = width;
5      +   }
6      +   public int size() {
7      +       return width * type.size();
8      +   }
9      +   @Override
10     +   public boolean equals(Object other) {
11     +       if(other instanceof ArrayType && type.equals(((ArrayType)other).getType()))
12     +       return true;
13     +       return false;
14     +   }
15     +
16     +   @Override
17     +   public String toString() {
18     +       return "Array of" + type.toString();
19     +   }
20     +   public Type getType(){
21     +       return type;
22     +   }
23     +
24     +   private static ArrayType instance;
25     +
26     +   Type type;
27     +   int width;
28     +
29     + }

```

▼ 32  Atalk.g4



...

22	22	actor:
23	23	'actor' name=ID '<' mailboxSize=CONST_NUM '>' NL
24	24	{
25	25	+ int mailboxSize = Integer.parseInt(\$mailboxSize.text);
26	26	+ if (mailboxSize <= 0){
27	27	+ print("Actore kamtar az 0");
28	28	+ mailboxSize = 0;
29	29	+ }
25	30	boolean error;
26	-	error = Tools.putActor(\$name.text, Integer.parseInt(\$mailboxSize.text));
31	+	error = Tools.putActor(\$name.text, mailboxSize);
27	32	if (error){
28	33	print("actor darim:");
29	34	}
22	22	@@ -22,8 +22,13 @@ program:
63	68	;
64	69	
65	70	type returns [Type return_type]:
66	-	'char' ('[' CONST_NUM ']')* {\$return_type = CharType.getInstance();}
67	-	'int' ('[' CONST_NUM ']')* {\$return_type = IntType.getInstance();}
71	+	'char' {\$return_type = CharType.getInstance();} ('[' size=CONST_NUM{
72	+	int size = Integer.parseInt(\$size.text);
73	+	if(size <= 0){
74	+	print("araye kochiktar az 0 eh: ");
75	+	size = 0;
76	+	}
77	+	\$return_type= new ArrayType(\$return_type,size);} '])*
78	+	'int' {\$return_type = IntType.getInstance();} ('[' size=CONST_NUM {
79	+	int size = Integer.parseInt(\$size.text);
80	+	if(size <= 0){
81	+	print("araye kochiktar az 0 eh: ");
82	+	size = 0;
83	+	}
84	+	} '])*
68	85	;
69	86	
70	87	block:
22	22	@@ -113,15 +130,16 @@ stm_write:
113	130	;
114	131	
115	132	stm_if_elseif_else:
116	-	'if' expr NL statements
117	-	('elseif' expr NL statements)*
118	-	('else' NL statements)?
133	+	
134	+	'if' expr NL{beginScope();} statements {endScope();}
135	+	('elseif' expr NL{beginScope();} statements{endScope();})*
136	+	('else' NL {beginScope();}statements{endScope();})?
119	137	'end' NL
120	138	;
121	139	
122	140	stm_foreach:
123	141	'foreach' ID 'in' expr NL
124	-	statements
142	+	{beginScope();}statements{endScope();}
125	143	'end' NL
126	144	;
127	145	
22	22	@@ -113,15 +130,16 @@ stm_write:

0 comments on commit 976e086

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