Conversion Tools - Bug #4620

Direct Java conversion fails for arrays of objects

04/17/2020 06:27 PM - Hynek Cihlar

Status: Start date: New **Priority:** Normal Due date: % Done: Assignee: 0% Category: **Estimated time:** 0.00 hour Target version: billable: No case_num: vendor id: GCD

Description

Related issues:

Related to Base Language - Feature #3867: direct java class access from 4GL code Closed

History

#1 - 04/17/2020 06:29 PM - Hynek Cihlar

The following piece of code fails to convert.

```
using java.awt.* from java.
using java.lang.* from java.def var gEnv as GraphicsEnvironment.
def var availableFonts as String extent.
gEnv = GraphicsEnvironment:getLocalGraphicsEnvironment().
availableFonts = gEnv:getAvailableFontFamilyNames().
```

The problematic part is the String array.

#2 - 04/17/2020 06:31 PM - Hynek Cihlar

- File JavaClassDefinition.java.diff added

The attached diff resolves the conversion error, but the resulting Java code does not compile. The issue will need more investigation.

#3 - 04/18/2020 06:35 AM - Greg Shah

- Related to Feature #3867: direct java class access from 4GL code added

Files

JavaClassDefinition.java.diff 461 Bytes 04/17/2020 Hynek Cihlar

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