

AOZ Studio Beta - Bug #392

String variables are not returned properly from JavaScript. They cause a type mismatch.

06/17/2020 02:33 PM - Brian Flanagan

Status: Closed	Start date: 06/17/2020
Priority: High	Due date:
Assignee: Brian Flanagan	% Done: 0%
Category:	Estimated time: 1:00 hour
Target version:	
Affected version: Beta RC2	

Description

Example:

This works:
Print { navigator.appCodeName }

Result is:
Mozilla

This does NOT work:
X\$ = { navigator.userAgent }

Result is:
Error: type mismatch at line...

History

#1 - 06/27/2020 04:29 PM - Brian Flanagan

- Affected version changed from 0.9.9.2 to 0.9.9.3

#2 - 09/14/2020 12:49 PM - Laurant Weill

- Priority changed from Normal to High

#3 - 09/14/2020 04:46 PM - Brian Flanagan

- Assignee set to Francois Lionet

- Estimated time set to 24:00 h

- Affected version changed from 0.9.9.3 to Beta RC2

Just assigned this to Francois, as this is a non-trivial transpiler issue.

I also reset the affected version, since this is definitely still an issue in RC2.
(Please adjust the estimated time appropriately, Francois!)

#4 - 09/15/2020 10:13 AM - Brian Flanagan

- Assignee changed from Francois Lionet to Brian Flanagan

- Estimated time changed from 24:00 h to 1:00 h

#5 - 09/15/2020 08:01 PM - Brian Flanagan

- Status changed from New to Resolved

Thanks for the help, Francois! It was easier than I thought to fix this.

Just using \$ before a JavaScript return value will do the string conversion.

The JavaScript and AOS string formats are not compatible, so conversion was needed.

NOTE: We need to add \$ to our documentation!

#6 - 09/15/2020 08:03 PM - Brian Flanagan

- Status changed from Resolved to Closed