

AOZ Studio Beta - Bug #177

On Error Goto 100 ... or On Error Goto ERRLABEL cause compiler to crash.

02/13/2020 11:33 PM - Brian Flanagan

Status:	Resolved	Start date:	02/13/2020
Priority:	High	Due date:	
Assignee:	Francois Lionet	% Done:	0%
Category:		Estimated time:	24:00 hours
Target version:	Beta 1		
Affected version:	Beta RC3		

Description

Complete examples below:

With Line Number:

```
On Error Goto 100
Error 123
100 Print "Error: ";Errn
```

Result:

```
First pass...
Second pass...
main.aoz:1:1: Compiler error: crash during compilation: pass: 2
cannot read property '3' of undefined
TypeError: cannot read property '3' of undefined
    at object.specialcases.handleonerror (c:\snapshot\compiler\compiler.js:0:0)
    at secondpass (c:\snapshot\compiler\compiler.js:0:0)
    at object.module.exports.compile (c:\snapshot\compiler\compiler.js:0:0)
    at compile (c:\snapshot\compiler\aoz.js:0:0)
    at aoz (c:\snapshot\compiler\aoz.js:0:0)
    at object.<anonymous> (c:\snapshot\compiler\aoz.js:0:0)
    at module._compile (pkg/prelude/bootstrap.js:1261:22)
    at object.module._extensions..js (internal/modules/cjs/loader.js:787:10)
    at module.load (internal/modules/cjs/loader.js:651:32)
    at trymoduleload (internal/modules/cjs/loader.js:591:12)
```

Internal error

Task failed, no code generated...

With Label:

```
On Error Goto ERRLABEL
Error 123
ERRLABEL: Print "Error: ";Errn
```

Result:

```
First pass...
Second pass...
main.aoz:1:1: Compiler error: crash during compilation: pass: 2
cannot read property '2' of undefined
TypeError: cannot read property '2' of undefined
    at object.specialcases.handleonerror (c:\snapshot\compiler\compiler.js:0:0)
    at secondpass (c:\snapshot\compiler\compiler.js:0:0)
    at object.module.exports.compile (c:\snapshot\compiler\compiler.js:0:0)
    at compile (c:\snapshot\compiler\aoz.js:0:0)
    at aoz (c:\snapshot\compiler\aoz.js:0:0)
    at object.<anonymous> (c:\snapshot\compiler\aoz.js:0:0)
    at module._compile (pkg/prelude/bootstrap.js:1261:22)
    at object.module._extensions..js (internal/modules/cjs/loader.js:787:10)
    at module.load (internal/modules/cjs/loader.js:651:32)
```

```
at trymoduleload (internal/modules/cjs/loader.js:591:12)
```

```
Internal error
```

```
Task failed, no code generated...
```

History

#1 - 02/29/2020 02:38 AM - Brian Flanagan

- Affected version changed from 0.9.5 to 0.9.5.1

Still a problem in 0.9.5.1.

#2 - 09/14/2020 12:56 PM - Laurant Weill

- Priority changed from Normal to High

#3 - 09/14/2020 01:07 PM - Brian Flanagan

- Estimated time set to 24:00 h

#4 - 10/05/2020 12:21 AM - Brian Flanagan

- Affected version changed from 0.9.5.1 to Beta RC3

Re-tested in Beta RC3.

Both commands still fail.

#5 - 10/22/2020 08:58 AM - Brian Flanagan

Still broken.

#6 - 11/17/2020 04:35 PM - Francois Lionet

- Status changed from New to Resolved

- Assignee set to Francois Lionet

- Target version set to Beta 1

Fixed!