

Automated Build Generator - Bug #2017

Generator fails with UTF-8 stream decoding error

09/23/2014 01:09 PM - S. Meyer zu Borgsen

Status:	Resolved	Start date:	09/23/2014
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Project Analysis	Estimated time:	0.00 hour
Target version:	0.3		

Description

When the generator analyses the Open CV project it fails with:

2 problems during ANALYZE/PROJECT phase:

ANALYSIS-ERROR:

Error during analysis of #<PROJECT-SPEC opencv {100B804193}> Caused by:

> Error during analysis of /tmp/project.o2zSQg/opencv.git/ Caused by:

> > :UTF-8 stream decoding error on #<SB-SYS:FD-STREAM for "descriptor 6" {10085C3F13}>; the octet sequence #(228 109 101) cannot be decoded.

ANALYSIS-ERROR:

Error during analysis of #<PROJECT-SPEC opencv {100B804193}> Caused by:

> Error during analysis of /tmp/project.o2zSQg/opencv.git/ Caused by:

> > Command ("git" "--no-pager" "--git-dir=/tmp/project.o2zSQg/opencv.git/.git" "log" "--pretty=format:%an <%ae>") failed in directory #P"/tmp/project.o2zSQg/opencv.git/"

Associated revisions

Revision 9c46c296 - 09/24/2014 08:10 PM - J. Moringen

Use encoding-error-ignoring external format if possible

fixes #2017

- src/analysis/util.lisp (safe-external-format-argument): new function; return an :external-format argument that prevents encoding problems from signaling errors
(read-file-into-string*): new function; like `read-file-into-string' but use safe external format
- src/analysis/cmake.lisp (analyze pathname eql :cmake): use `read-file-into-string**
- src/analysis/pkg-config.lisp (header): updated copyright
(analyze pathname eql :pkg-config): use `read-file-into-string**
- src/analysis/setuptools.lisp (header): updated copyright
(analyze pathname eql :setuptools): use `read-file-into-string**

Revision 30b8711e - 09/26/2014 04:10 PM - J. Moringen

Use safe external format when parsing log messages in src/analysis/{git,subversion}.lisp

fixes #2017

- src/analysis/git.lisp (analyze pathname eql :git/authors): execute git

command with safe external format for input and output streams

- src/analysis/subversion.lisp (analyze pathname eql :svn/auhtors):
similar

History

#1 - 09/24/2014 08:17 PM - J. Moringen

- Category set to Project Analysis
- Status changed from New to In Progress
- Target version set to 0.3

#2 - 09/24/2014 08:24 PM - J. Moringen

- Status changed from In Progress to Resolved
- % Done changed from 0 to 100

Applied in changeset commit:9c46c296567fa086cc96ec1fde30945dc4dcb2fc.

#3 - 09/26/2014 10:28 AM - S. Meyer zu Borgsen

- Status changed from Resolved to Feedback

Build #64 still gives:

ANALYSIS-ERROR:

```
Error during analysis of #<PROJECT-SPEC opencv {100AFB1E23}> Caused by:  
> Error during analysis of /tmp/project.80rgDN/opencv.git/ Caused by:  
> > :UTF-8 stream decoding error on #<SB-SYS:FD-STREAM for "descriptor 6" {1008D9BF13}>: the octet sequence #(228 109 101)  
cannot be decoded.
```

ANALYSIS-ERROR:

```
Error during analysis of #<PROJECT-SPEC opencv {100AFB1E23}> Caused by:  
> Error during analysis of /tmp/project.80rgDN/opencv.git/ Caused by:  
> > Command ("git" "--no-pager" "--git-dir=/tmp/project.80rgDN/opencv.git/.git" "log" "--pretty=format:%an <%ae>") failed in directory  
#P"/tmp/project.80rgDN/opencv.git/"
```

#4 - 09/26/2014 11:26 AM - J. Moringen

- % Done changed from 100 to 50

Yeah, I fixed the decoding of *file content*, but missed the decoding of *pipe content*. I have a fix in my working copy. Will probably commit today.

#5 - 09/26/2014 04:40 PM - J. Moringen

- Status changed from Feedback to Resolved
- % Done changed from 50 to 100

Applied in changeset commit:30b8711eb5b5da211c7bd0be72c9cd256dbae311.