

# Automated Build Generator - Enhancement #1840

## Report syntax errors before starting the lengthy analysis process

04/16/2014 10:36 AM - J. Wienke

|  |                |                        |            |
|--|----------------|------------------------|------------|
| <b>Status:</b>   | Resolved       | <b>Start date:</b>     | 04/16/2014 |
| <b>Priority:</b>   | Normal         | <b>Due date:</b>       |            |
| <b>Assignee:</b>   | J. Moringen    | <b>% Done:</b>         | 100%       |
| <b>Category:</b>   | User Interface | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>   | 0.2            |                        |            |
| <b>Description</b>   |                |                        |            |
| Please report syntax errors in any for the files to load before starting to analyze projects. Otherwise ages are wasted just to find a syntax error after the whole process some where in the log. |                |                        |            |

### Associated revisions

#### Revision 038b57a0 - 04/27/2014 12:29 PM - J. Moringen

Allow deferring errors in src/commandline-interface/main.lisp

refs #1840

- src/commandline-interface/conditions.lisp: new file; contains conditions used in the commandline-interface module
- src/commandline-interface/main.lisp (report-error): removed; moved to src/commandline-interface/conditions.lisp  
(call-with-delayed-error-reporting): establish a defer restart; provide functions for accessing the list of errors and reporting errors  
(with-delayed-error-reporting): adapted accordingly
- jenkins.project.commandline-interface.asd  
(system jenkins.project.commandline-interface): added file src/commandline-interface/conditions.lisp

#### Revision 5791f9d6 - 04/27/2014 12:37 PM - J. Moringen

Report errors immediately at ends of phases in src/commandline-interface/main.lisp

refs #1840

- src/commandline-interface/main.lisp (load-projects): do not analyze projects  
(analyze-projects): new function; analyze projects  
(call-with-delayed-error-reporting): bind handlers to defer all errors  
(call-with-phase-error-check): new function; aggregate all errors within a phase into a `deferred-phase-error' condition instance  
(with-phase-error-check): new macro; corresponding macro  
(main): use `with-phase-error-check' around all phases

#### Revision a00a3865 - 04/27/2014 01:01 PM - J. Moringen

Support error policies in src/commandline-interface/main.lisp

fixes #1840

- src/commandline-interface/main.lisp (update-synopsis): added on-error commandline option
- (call-with-delayed-error-reporting): do not automatically defer errors
- (main): establish requested error policy

## History

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### #1 - 04/22/2014 05:10 PM - J. Wienke

In case the generator stops prematurely, add an explicit warning message and a hint on how to ignore errors with the command line switch.

### #2 - 04/24/2014 09:20 AM - J. Moringen

- Status changed from *New* to *In Progress*

### #3 - 04/25/2014 12:54 PM - J. Moringen

- Target version set to 0.2

### #4 - 04/28/2014 01:00 AM - J. Moringen

- Status changed from *In Progress* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset commit:a00a386527f6c62bfd97027ea4766aeb7f2232c6.