# Automated Build Generator - Feature #1666
## Allow setting/overwriting values of variables from the commandline

12/03/2013 05:01 PM - J. Moringen

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|---|---|---|---|---|
| **Status:** | Resolved | | **Start date:** | 12/03/2013 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | J. Moringen | | **% Done:** | 100% |
| **Category:** | User Interface | | **Estimated time:** | 0.00 hour |
| **Target version:** | 0.2 | | | |

### Description

There should be a way to specify values for variables on the commandline such that existing values will be overwritten.
Common examples would be:

- overwriting the installation prefix of a distribution
- specifying a SCM URL for one project to analyze a local working copy instead of the upstream repository

As a possible extension, some variables could be marked as needing to be specified in this way. This would be particularly useful for variables for which no good default value exists, e.g. installation prefix when installing locally.

### Associated revisions

#### Revision 23115342 - 04/25/2014 02:52 PM - J. Moringen

Added "set" commandline option in src/commandline-interface/main.lisp

fixes #1666

- src/commandline-interface/main.lisp (update-synopsis): added "set"
    commandline option
    (parse-overwrite): new function; helper function for parsing
    variable-value specifications
    (main): collect values of "set" option and modify distribution
    variables accordingly

#### Revision 434640b6 - 04/25/2014 06:34 PM - J. Moringen

Added missing function collect-option-values in src/commandline-interface/main.lisp

refs #1666

Should have been part of commit 2311534.

- src/commandline-interface/main.lisp (collect-option-values): new
    function; collect all values of a commandline option into a list

### History

#### #1 - 12/03/2013 05:06 PM - J. Moringen

*- Description updated*

#### #2 - 12/08/2013 01:47 AM - J. Moringen

*- Target version set to 0.3*

**#3 - 04/25/2014 01:43 PM - J. Moringen**

*- Target version changed from 0.3 to 0.2*

**#4 - 04/25/2014 03:10 PM - J. Moringen**

*- Status changed from New to Resolved*

*- % Done changed from 0 to 100*

Applied in changeset commit:231153424b3bd33abc7a6831c9291a71e0dbfc7d.

**#5 - 04/29/2014 07:35 AM - J. Moringen**

*- Category set to User Interface*