# QGIS Application - Bug report #19063
# Unable to retrieve variables from another layout item

2018-05-30 10:25 AM - Harrissou Santanna

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | Normal | | | |
| **Assignee:** | | | | |
| **Category:** | Map Composer/Printing | | | |
| **Affected QGIS version:** | 3.1(master) | **Regression?:** | Yes | |
| **Operating System:** | | **Easy fix?:** | No | |
| **Pull Request or Patch supplied:** | | **Resolution:** | | |
| **Crashes QGIS or corrupts data:** | | **Copied to github as #:** | 26893 | |

**Description**

According to the function help and documentation map_get(item_variables('Map 1'), 'map_scale') would help me retrieve the scale of a map item and use it for example in a label. This does no longer work unless I manually set the Item ID property of the map item, using only digits (eg. 1 or 124).

I'm not sure it makes sense and it's a nice UX to have for example my map named *1* instead of *Map1* or *my local map*...

Using commit:e7da103

**Associated revisions**

**Revision 57c442a4 - 2018-06-08 03:11 AM - Nyall Dawson**

[layouts] Fix item_variables function with non-lowercase item ids

Fixes #19063

**History**

**#1 - 2018-05-31 02:07 AM - Nyall Dawson**

*- Status changed from Open to Feedback*

This works fine for me (and there's multiple unit tests protecting this) - can you attach a sample project?

Note that no items have an id by default - you always need to manually set ids.

**#2 - 2018-06-04 02:39 PM - Harrissou Santanna**

*- File DEPARTEMENT.7z added*

*- File item_variables.PNG added*

*- File item_variables.qgz added*

Nyall Dawson wrote:

> *Note that no items have an id by default - you always need to manually set ids.*

Then what does represent the "Map 1", "Map 2" texts that appear at the top of the map item properties, and replaced by the "Item ID" when set? aren't they some kind of default internal IDs? Should they not be used for such a feature?

> *can you attach a sample project?*

Done (project, data and screenshot).

**#3 - 2018-06-04 02:44 PM - Harrissou Santanna**

*- File deleted (item_variables.PNG)*

**#4 - 2018-06-04 02:44 PM - Harrissou Santanna**

*- File deleted (item_variables.qgz)*

**#5 - 2018-06-04 02:45 PM - Harrissou Santanna**

*- File item_variables.qgz added*

*- File item_variables.PNG added*

Added new files as there was an error in what i previously sent

**#6 - 2018-06-08 03:11 AM - Nyall Dawson**

*- % Done changed from 0 to 100*

*- Status changed from Feedback to Closed*

Applied in changeset commit:qgis|57c442a4430a83683721c4568dde88c5cfd659ad.

## Files

| | | | |
|---|---|---|---|
| DEPARTEMENT.7z | 937 KB | 2018-06-04 | Harrissou Santanna |
| item_variables.qgz | 5.32 KB | 2018-06-04 | Harrissou Santanna |
| item_variables.PNG | 83.3 KB | 2018-06-04 | Harrissou Santanna |