QGIS Application - Bug report #11371
Map Composer: group + move + ungroup + undo = crash
2014-10-09 07:44 AM - Roy Roge

Status: Closed
Priority: High
Assignee: Sandro Santilli
Category: Map Composer/Printing
Affected QGIS version: 2.14.3
Regression?: No
Operating System: Windows, Linux
Easy fix?: No
Pull Request or Patch supplied: Yes
Resolution: Crashes QGIS or corrupts data:
Copied to github as #: 19662

Description
Using the map composer add two rectangles, group them, move the grouped, ungroup them, click the undo arrow, you get the program to crash,

thanks,

Roy.

Related issues:
Related to QGIS Application - Bug report #11351: [composer] combinations of ...
Closed 2014-10-08

Associated revisions
Revision a211c982 - 2016-06-17 01:41 PM - Sandro Santilli
Allow to undo/redo composer grouping/ungrouping
Fixes #11371 (crash on ungrouping after moving the group) and more undo/redo related issues.
Enable pending test for the crash (now passing) and add many more undo/redo related ones (including signals testing).
Includes a new QgsGroupUngroupItemsCommand class and its SIP bindings.

Revision df8dca2e - 2016-06-17 04:49 PM - Sandro Santilli
Fix crash in composer on ungrouping after group move.
Closes #11371.
Add support for undo/redo grouping/ungrouping operations.
Enable pending test for the crash (now passing) and add many more undo/redo related ones (including signals testing).
Includes a new QgsGroupUngroupItemsCommand class and its SIP bindings.
on qgis 2.4 seems ok. Crash confirmed on master.

Actually 2.4 and below are affected too, so reducing this from a blocker to high. It's a serious issue though.

I cannot reproduce on current master (2.14-pre, commit:69cb0c4ed3174946c82e32dad4af5a12275079fc) -- can anyone ?

Still present. I can't fix this one without major api breaks.

I still cannot reproduce with 2.16-dev d1cac84, how do you "group"/"ungroup"? I'm using the "select/move" tool for that, clicking outside the group to "ungroup", but I suspect it's not what you mean...

Ah, found the "group" and "ungroup" button, crash reproduced in d1cac842d323fb13a606e8d598dd0d8af4ade72 (2.16-dev).

Also happens with 2.14.3 LTR

Also happens with 2.14.3 LTR
For the record: this ticket already has an ecoded test, just #if-0'ed out, in tests/core/testqgscomposergroup.cpp

#9 - 2016-06-09 08:39 AM - Sandro Santilli

The problem is that an object (the group) is removed while it would be needed to undo the grouping itself. Besides, the group-move is not pushed to the undo stack so a quick fix of the crash done by avoiding the destruction of the group results in undo operation never undoing a grouping or ungrouping.

#10 - 2016-06-09 10:02 AM - Sandro Santilli

I've started work on this here: https://github.com/qgis/QGIS/pull/3190

#11 - 2016-06-10 04:36 AM - Sandro Santilli
- Pull Request or Patch supplied changed from No to Yes
- % Done changed from 0 to 80

PR is ready for test. Roy: could you test ? Nyall: could you review ?

#12 - 2016-06-17 04:42 AM - Sandro Santilli
- Status changed from In Progress to Closed

Fixed in changeset commit:"a211c982cfe6c92d4ba9e5fb79a3124c7f3e4a19".

#13 - 2016-06-17 04:46 AM - Sandro Santilli
- Status changed from Closed to Reopened

Reopened to backport to 2.14 (fix so far was only gone to master aka 2.15.0dev)

#14 - 2016-06-17 07:52 AM - Sandro Santilli
- Status changed from Reopened to Closed

Fixed in changeset commit:"df8dca2e53390012126c42f97467023f2eb912eb".

#15 - 2016-06-18 12:19 AM - Roy Roge
- % Done changed from 80 to 100

Sandro Santilli wrote:

PR is ready for test. Roy: could you test ?
Thanks Sandro, I tested both 2.15 and 2.14 nightly and cannot reproduce the crash, so it's working properly.
Roy.