

darktable - Bug #11824

Some custom shortcuts with <Shift> modifier don't work

11/18/2017 04:14 PM - Rikard Öxler

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|--------------------------|-------------------|-------------------------------|------------|
| Status: | Fixed | Start date: | 11/18/2017 |
| Priority: | Low | Due date: | |
| Assignee: | | % Done: | 100% |
| Category: | General | Estimated time: | 0.00 hour |
| Target version: | 2.6.0 | bitness: | 64-bit |
| Affected Version: | git master branch | hardware architecture: | amd64/x86 |
| System: | all | | |

Description

When I change the shortcut for e.g. sticky preview to '<Shift>z' it only works until restart of darktable. I have noticed this behaviour on windows but debugged it on macOS.

The problem is that `gtk_accel_map_save()` and `gtk_accel_map_load()` are not symmetrical. `gtk_accelerator_name(90, GDK_SHIFT_MASK)` and `gtk_accelerator_name(122, GDK_SHIFT_MASK)` both return '<Shift>z' But `gtk_accelerator_parse()` for '<Shift>z' gets 122 as `accelerator_key`.

In darktable after assigning the shortcut, `accels->lighttable_preview_sticky.accel_key = 90` but after restart it is 122. One possible solution is to use `gdk_keyval_to_lower()` for shortcut preferences assignment and the `key_pressed()/key_released()` functions where the `keyval` is compared later.

Attached is a patch that fixes the problem for me, but I don't know of any possible side effects.

History

#1 - 01/03/2018 02:50 PM - Rikard Öxler

Fixed in:

<https://github.com/darktable-org/darktable/commit/cf1a8b6edc1545b72b7a13dbac72623141f46c18>

#2 - 01/03/2018 03:33 PM - Tobias Ellinghaus

- % Done changed from 0 to 100

- Status changed from New to Fixed

#3 - 01/18/2018 08:45 PM - Roman Lebedev

- Target version set to 2.6.0

Files

| | | | |
|--|---------|------------|--------------|
| 0001-fix-shortcuts-with-shift-modifier.patch | 1.85 KB | 11/18/2017 | Rikard Öxler |
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