Git Basic – Console Control Functional Test Doc

# Test Details

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| Tester: | Patrick |
| Date: | 3/18/2018 |
| Time spent: | 30 minutes |
| Notes: | All main test cases passed except for unimplemented std err functionality.  Ticket 64 – Diff viewer nonfunctional in installer version of application. Functions fine in VS project.  Ticket 65 – Might make ESC a hotkey that clears the box, down arrow does this but isn’t initially intuitive for me. |

# Test Cases

1. Test various Git commands in the console. Include at least the following:

|  |  |
| --- | --- |
| **Command** | **Result** |
| clone | Worked |
| status | Worked |
| add | Worked |
| commit | Worked |
| push | Worked |
| pull | Worked |
| fetch | Worked |
| merge | Worked |
| branch | Worked |
| log | Worked |

1. Test each of the command buttons. Make sure the commands correspond to the button labels and execute as expected.

RESULT: \_\_\_pass\_\_\_\_

1. Test the Ctrl + # hotkeys. The buttons from top to bottom should map to 1-9 with 0 being the last button.

RESULT: \_\_\_pass\_\_\_\_

1. Test resizing the console control.

RESULT: \_\_\_pass\_\_\_\_

1. Test copy and paste in the console control.

RESULT: \_\_\_\_pass\*\_\_\_

\* Keyboard shortcuts Ctrl + c, Ctrl + v, and just control in general make copying and pasting with keyboard shortcuts a little nonfunctional, because ctrl + c kills the current process in the command prompt.

1. Test directory auto-complete in the console control. Pressing tab in the input region should cycle through directory and file names which start with the characters of the current token (directly adjacent to text caret). If there is no current token, tab cycles through all directories and file names.

RESULT: \_\_\_pass\_\_\_\_

1. Test command history in the console control. Up and down arrows should cycle through previous commands.

RESULT: \_\_\_pass\_\_\_\_

1. Ensure standard error is displayed in red in the console control.

RESULT: \_\_\_Fail not implemented\_\_\_\_

1. Make sure all styling in the console control is consistent with the rest of the application.

RESULT: \_\_\_pass\_\_\_\_

1. Make sure the console output region is scrollable (mouse wheel – is this sufficient?).

RESULT: \_\_\_pass\*\_\_\_\_

\*For large git log’s, mouse wheel may be slightly insufficient. Maybe a keyboard shortcut to jump to top as an improvement.

1. Verify that the working directory in the console is persisted on application restart (in other words, the console should start in the same directory you left it in when last closing the app). If this directory is deleted make sure it defaults to the Desktop.

RESULT: \_\_\_pass\_\_\_\_