

Example/Demonstration Application Enhancements

Revision: 4

INTERNAL BOUNTY

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Abstract:

For this task several simple usability enhancements are requested for the example and demonstration applications, which are written using Swing and share a common code base. None of the requested improvements are technically difficult for those familiar with Swing and you're encouraged to ask questions if not sure how to complete a task.

Completion Criteria:

- See [Bounties](#) page for general rules/conditions
- Example + Demonstration Application: Right mouse click on an item in the left will open a sub-menu that lets you select copying the name or path to the source code.
- Example + Demonstration Application: Show stdout below process list panel
- Example Application: When an example is selected display the example code below process list
 - Let user select stdout or source code using a table
 - Use class package path and `UtilIO.pathExample()` to find source code
- User should be able to copy all text. The text is also unmodifiable in the window. Use a scroll window with a large maximum limit.
- Work with BoofCV developers to ensure usability requirements are met
- (Optional) Color highlighting of source code

How To Test:

- Basically just run the application and see if it has all the features described above

Relevant Source Code:

- [DemonstrationLauncherApp](#)
- [ExampleLauncherApp](#)

When working on this task if you have any ideas on how to improve the GUI or user experience in general feel free to share them. This doesn't need to look super pretty but should be easy to

use. For example, you should use a scroll window to display text from stdout or the source code. If large amounts of text are sent to standard out it should not crash.