Live Programming in Smalltalk

Dear Participant,

Live programming frees developers from the "edit-compile-run" loop and allows people to interact with running programs very easily. Live programming is getting popular and many of its features have been present in Smalltalk for a very long time.

We want to understand how Smalltalk software developers use live programming features in practice. We would be grateful if you could participate in our 10-minute survey on this subject.

As a thank you for your participation, you will be able to participate in a raffle to win a Smalltalk book of your choice. If you wish to participate, you will need to share your email with us, so that we can contact you. The email will not be associated with your answers.

Thank you and we really hope you enjoy participating in our survey! Juraj Kubelka, PhD Student at the University of Chile Romain Robbes, Professor at Free University of Bozen-Bolzano Alexandre Bergel, Professor at the University of Chile

Demographic Information

How much Smalltalk experience do you have? Mark only one oval.
2 years or less
3 to 5 years
6 to 10 years
more than 10 years
Not applicable
Where did you gain your Smalltalk experience? Mark only one oval.
Primarily in industry
Primarily in academia (student, profesor)
In both (academia and industry)
Other:
3. How often do you develop software? Mark only one oval.
Daily
Weekly
Less than weekly

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A long period of time corresponds to keeping an inspector window open during a large portion

9. I keep inspector windows open for long periods of time.

We refer to all usages of the debugger or similar tools, but not immediately closing the "pre-debug window" that automatically appears when there is a runtime error.

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14. I debug programs ...

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Program manipulation includes all the types of changes to a program while it is running, as opposed to changes to a program that is re-executed after changes are made. Modifying a tool while it is open is an example of this.

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19. I modify source code of running programs \dots

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 $25. \ \textbf{Writing code snippets helps me to identify how I should structure \ my \ source}$

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 $29. \ \, \text{Source code examples are easy to execute}.$

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