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Subject: Tip/feature request: Pause running program  
Posted by [steffen](#) on Thu, 09 Aug 2012 05:31:25 GMT  
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Hi,  
This tip works when debugging with Thelde using GDB on Ubuntu.

When I'm debugging Upp programs, I often find myself wanting to add a new breakpoint to see some state somewhere in my code.  
Until now I have always stopped program, set a breakpoint and restart program. I always missed the possibility to add breakpoints on the fly during execution, I can add them with F9, but GDB wont recognize it until it has stopped execution.  
Also sometimes I miss a pause button to see whatever loop/deadlock causes my program to hang.

Solution:  
From a terminal simply run:  
kill -INT <process id>  
Where the process id is the program being debugged.

Could this be implemented in the IDE as a pause button alongside the other debugging controls?  
Or run automaticly if one inserts a breakpoint into a running program, like: <Pause><Add breakpoint><Continue>?

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