

Test suite: Interface

Purpose: Check that all debugging views are present in IDE and verify persistence

Setup: start NetBeans with empty userdir. Close all view opened in bottom panel.

1. Debugging view

1. Choose Window -> Debugging from main menu

EXPECTED RESULT: There should be following items present: *Variables, Watches, Call Stack, Breakpoints, Sessions, Threads, Sources*

OK

1. Variables view

1. Open Window -> Debugging -> Variables

EXPECTED RESULT: A Variables view, like the one below, should open.

OK

1. Watches view

1. Open Window -> Debugging -> Watches

EXPECTED RESULT: A Watches view, like the one below, should open.

[OK](#)

1. Call Stack view

1. Open Window -> Debugging -> Call Stack

EXPECTED RESULT: A Call Stack view, like the one below, should open.

[OK](#)

1. Breakpoints view

1. Open Window -> Debugging -> Breakpoints

EXPECTED RESULT: A Breakpoints view, like the one below, should open.

[OK](#)

1. Sessions view

1. Open Window -> Debugging -> Sessions

EXPECTED RESULT: A Sessions view, like the one below, should open.

[OK](#)

1. Threads view

1. Open Window -> Debugging -> Threads

EXPECTED RESULT: A Threads view, like the one below, should open.

[OK](#)

1. Sources view

1. Open Window -> Debugging -> Sources

EXPECTED RESULT: A Sources view, like the one below, should open.

[OK](#)

1. Debugging views persistence

1. restart IDE with the same userdir

EXPECTED RESULT: All views are open as they were when you finished previous testcase.

OK

Test suite: Run Debugging Session

Purpose: Verify that debugging session is running properly

Prerequisites: Apache2, Xdebug

Setup: start NetBeans with empty userdir. Close all view opened in bottom panel.

1. Run debugging session

1. Download test project attached to this page. Save it into your web directory configured in apache
2. Open testproject attached to this page.
3. Open Project Properties -> Run Configuration -> set **Project URL** to your project directory that is handled by web server
4. Run Debug -> Debug Project

EXPECTED RESULT:Debugger will start your browser and stop on the first line of the index.php. If debugging won't start then stop session and verify your xdebug installation.

OK

1. teardown: stop debugging session

Approvals

Reviewer Name & Title	Date	Status
Goran Miskvoic	February, 13 th 2011	pass

Product Version: NetBeans IDE 7.0 Beta 2 (Build 201102111519)

Java: 1.6.0_22; Java HotSpot(TM) 64-Bit Server VM 17.1-b03

System: Linux version 2.6.35-25-generic running on amd64; UTF-8; en_US (nb)

Document can be downloaded in following formats:

Open Office Writer:: <http://ubuntuone.com/p/d8H/>

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