

Filter runs

Thread group name: (All options) ▼

Group: (All options) ▼

Major Moodle branch: (All options) ▼

Number of users: (All options) ▼

Version: (All options) ▼

Commit: (All options) ▼

Ramp-up period: (All options) ▼

Data Plan size: (All options) ▼

Data Plan version: (All options) ▼

Test Plan size: (All options) ▼

Test Plan version: (All options) ▼

Number of loops: (All options) ▼

Throughput: (All options) ▼

Base version: (All options) ▼

Filter runs

Select runs: As\_a\_student\_visit\_all\_activities\_in\_test\_course

context-without-static-cache - role, s Data size, s Test size, Moodle 30 (2015091800.00, 7862d1b NOBUG cachestore\_file: improve detection of @unserialize problems.) (20 users \*  
role-without-static-cache - role, s Data size, s Test size, Moodle 30 (2015091800.00, bde2ddf MDL-49398 accesslib: Simplify role def loading and cache it) (20 users \* 5 loops, ramp  
role-with-static-cache - role, s Data size, s Test size, Moodle 30 (2015091800.00, 2a1c86d MDL-49398 accesslib: Simplify role def loading and cache it) (20 users \* 5 loops, rampup  
current-master-again - role, s Data size, s Test size, Moodle 30 (2015091800.00, d230899d weekly release 3.0dev) (20 users \* 5 loops, rampup=20 throughput=100) 09:24 Thu 24th  
current-master - role, s Data size, s Test size, Moodle 30 (2015091800.00, d230899d weekly release 3.0dev) (20 users \* 5 loops, rampup=20 throughput=100) 09:09 Thu 24th Sep 2  
role-with-eloy-commit2 - role, s Data size, s Test size, Moodle 30 (2015091800.00, 7862d1b NOBUG cachestore\_file: improve detection of @unserialize problems.) (20 users \* 5 loo  
role-with-eloy-commit1 - role, s Data size, s Test size, Moodle 30 (2015091800.00, 0266724 MDL-49398 cache: Change role-context cache by context-role alternative) (20 users \* 5  
role-with-static-cache - role, s Data size, s Test size, Moodle 30 (2015091800.00, 2a1c86d MDL-49398 accesslib: Simplify role def loading and cache it) (20 users \* 5 loops, rampup  
before-again - role, s Data size, s Test size, Moodle 30 (2015091800.00, d230899d weekly release 3.0dev) (20 users \* 5 loops, rampup=20 throughput=100) 05:19 Thu 24th Sep 20  
before - role, s Data size, s Test size, Moodle 30 (2015091800.00, d230899d weekly release 3.0dev) (20 users \* 5 loops, rampup=20 throughput=100) 05:04 Thu 24th Sep 2015

View comparison

Select runs: As\_a\_student\_I\_post\_in\_forum

context-without-static-cache - role, s Data size, s Test size, Moodle 30 (2015091800.00, 7862d1b NOBUG cachestore\_file: improve detection of @unserialize problems.) (20 users \*  
role-without-static-cache - role, s Data size, s Test size, Moodle 30 (2015091800.00, bde2ddf MDL-49398 accesslib: Simplify role def loading and cache it) (20 users \* 5 loops, ramp  
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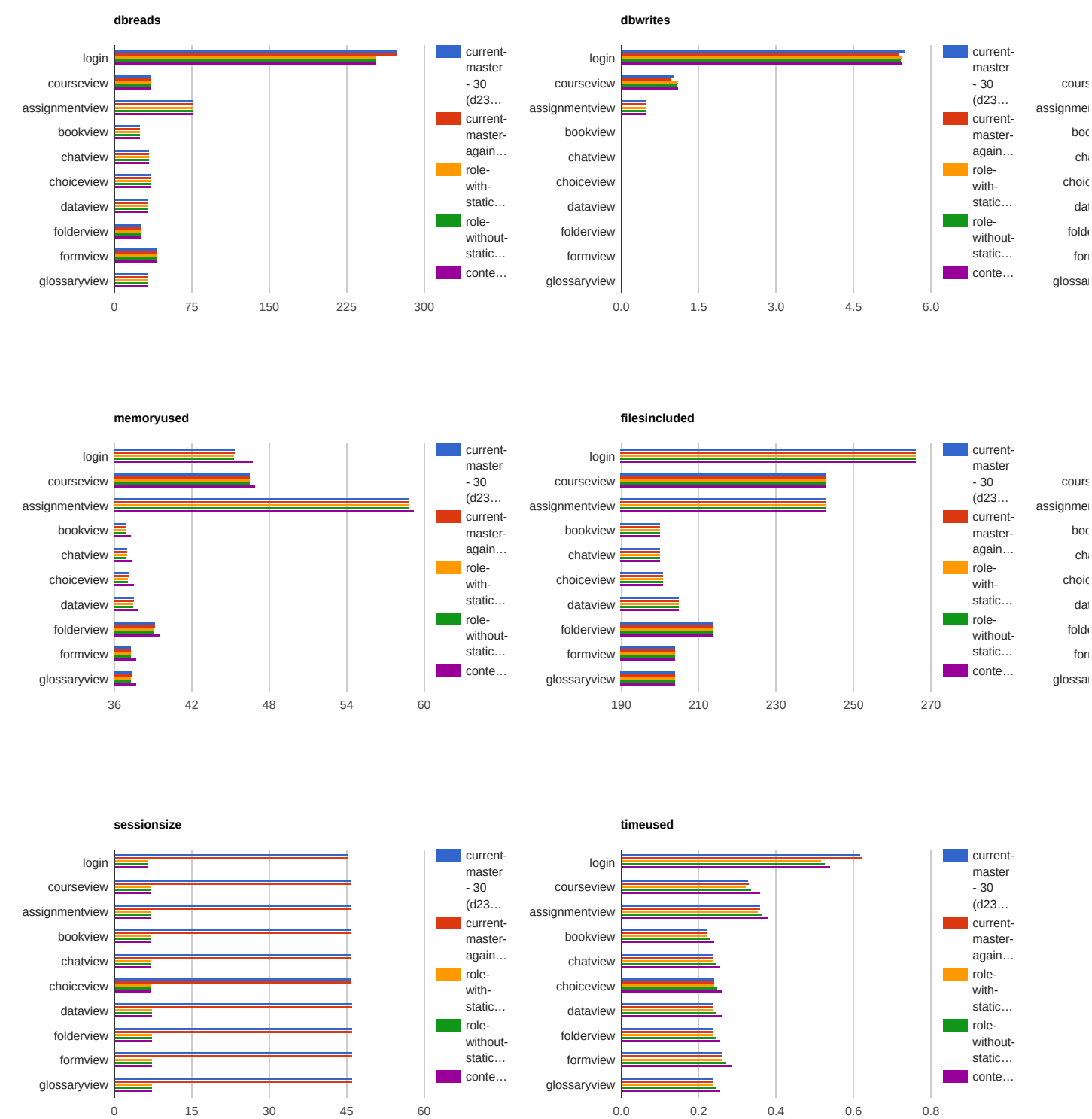
View comparison

Are you sure you want to delete this run?

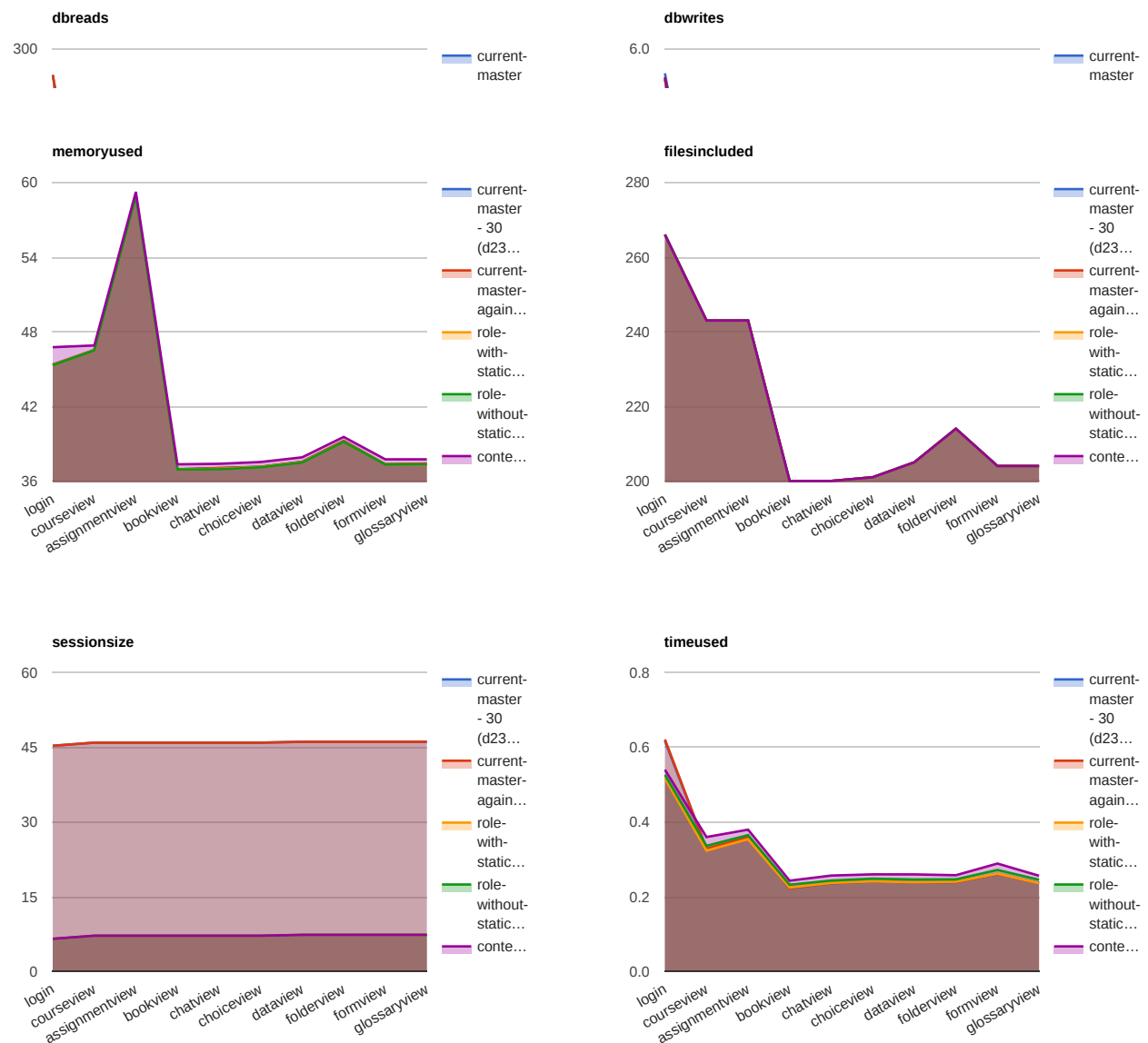
Runs information

current-master	current-master-again	role-with-static-cache	role-without-static-cache	context-without-static-cache
<ul style="list-style-type: none"><li>host: rajesh.per.in.moodle.com</li><li>sitepath: /moodle-performance-runner/moodle</li><li>group: role</li><li>rundesc: current-master</li><li>users: 20</li><li>loopcount: 5</li><li>rampup: 20</li><li>throughput: 100</li><li>baseversion: 2015091800</li><li>siteversion: 2015091800.00</li><li>sitebranch: 30</li><li>sitecommit: d230899d weekly release 3.0dev</li><li>dataplansize: s</li><li>dataplanversion: 1</li><li>testplansize: s</li><li>testplanversion: 1</li><li>timestamp: 1443085794</li><li>downloadlink: <a href="#">Download</a></li><li>deletelink: <a href="#">Delete</a></li></ul>	<ul style="list-style-type: none"><li>host: rajesh.per.in.moodle.com</li><li>sitepath: /moodle-performance-runner/moodle</li><li>group: role</li><li>rundesc: current-master-again</li><li>users: 20</li><li>loopcount: 5</li><li>rampup: 20</li><li>throughput: 100</li><li>baseversion: 2015091800</li><li>siteversion: 2015091800.00</li><li>sitebranch: 30</li><li>sitecommit: d230899d weekly release 3.0dev</li><li>dataplansize: s</li><li>dataplanversion: 1</li><li>testplansize: s</li><li>testplanversion: 1</li><li>timestamp: 1443086692</li><li>downloadlink: <a href="#">Download</a></li><li>deletelink: <a href="#">Delete</a></li></ul>	<ul style="list-style-type: none"><li>host: rajesh.per.in.moodle.com</li><li>sitepath: /moodle-performance-runner/moodle</li><li>group: role</li><li>rundesc: role-with-static-cache</li><li>users: 20</li><li>loopcount: 5</li><li>rampup: 20</li><li>throughput: 100</li><li>baseversion: 2015091800</li><li>siteversion: 2015091800.00</li><li>sitebranch: 30</li><li>sitecommit: 2a1c86d MDL-49398 accesslib: Simplify role def loading and cache it</li><li>dataplansize: s</li><li>dataplanversion: 1</li><li>testplansize: s</li><li>testplanversion: 1</li><li>timestamp: 1443087590</li><li>downloadlink: <a href="#">Download</a></li><li>deletelink: <a href="#">Delete</a></li></ul>	<ul style="list-style-type: none"><li>host: rajesh.per.in.moodle.com</li><li>sitepath: /moodle-performance-runner/moodle</li><li>group: role</li><li>rundesc: role-without-static-cache</li><li>users: 20</li><li>loopcount: 5</li><li>rampup: 20</li><li>throughput: 100</li><li>baseversion: 2015091800</li><li>siteversion: 2015091800.00</li><li>sitebranch: 30</li><li>sitecommit: bde2ddf MDL-49398 accesslib: Simplify role def loading and cache it</li><li>dataplansize: s</li><li>dataplanversion: 1</li><li>testplansize: s</li><li>testplanversion: 1</li><li>timestamp: 1443088491</li><li>downloadlink: <a href="#">Download</a></li><li>deletelink: <a href="#">Delete</a></li></ul>	<ul style="list-style-type: none"><li>host: rajesh.per.in.moodle.com</li><li>sitepath: /moodle-performance-runner/moodle</li><li>group: role</li><li>rundesc: context-without-static-cache</li><li>users: 20</li><li>loopcount: 5</li><li>rampup: 20</li><li>throughput: 100</li><li>baseversion: 2015091800</li><li>siteversion: 2015091800.00</li><li>sitebranch: 30</li><li>sitecommit: 7862d1b NOBUG cachestore_file: improve detection of @unserialize problems.</li><li>dataplansize: s</li><li>dataplanversion: 1</li><li>testplansize: s</li><li>testplanversion: 1</li><li>timestamp: 1443089388</li><li>downloadlink: <a href="#">Download</a></li><li>deletelink: <a href="#">Delete</a></li></ul>

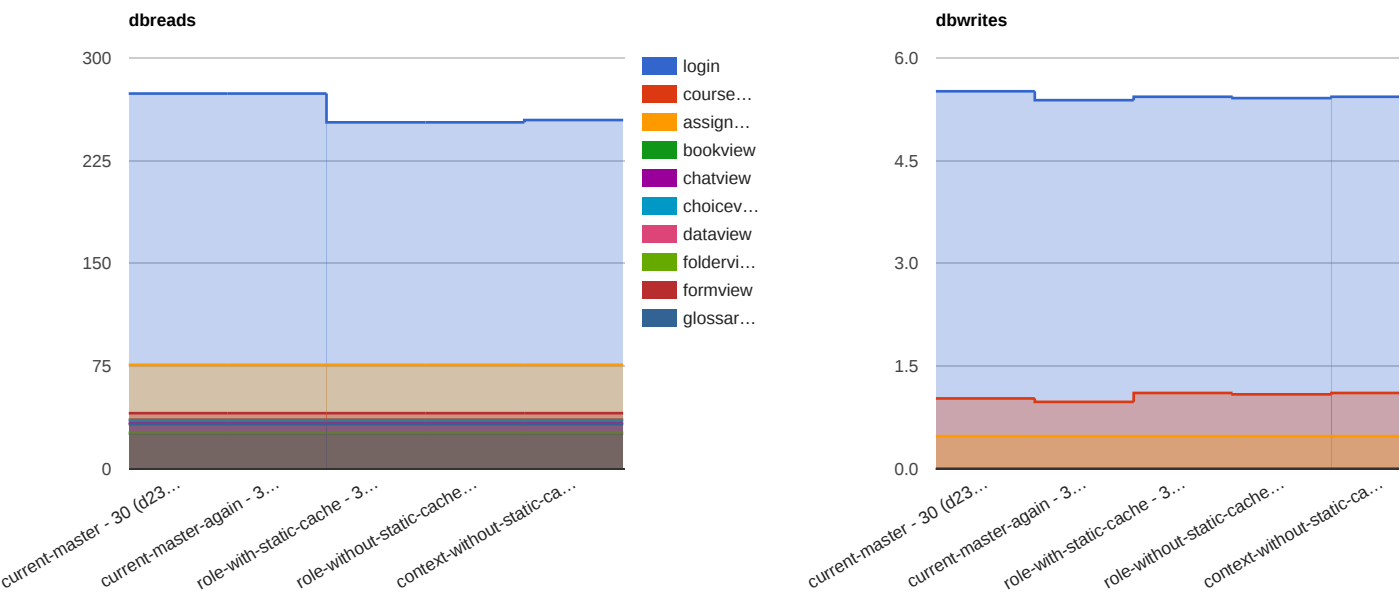
Comparing variables step by step

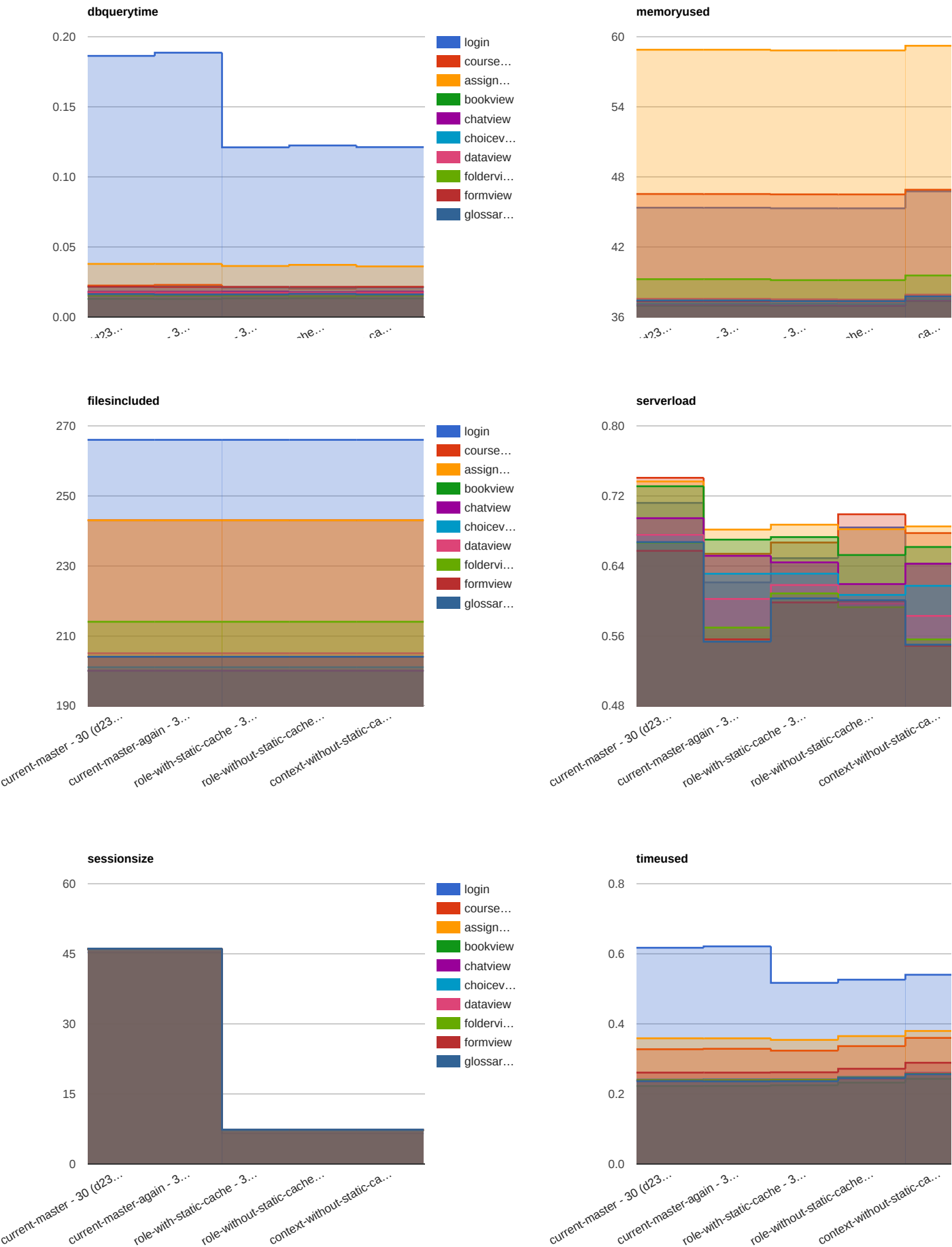


Comparing variables step by step



Grouped steps





Performance changes between runs

between current-master - 30 (d230899d weekly r...) and current-master-again - 30 (d230899d weekly r...)

dbwrites: decrease - login, 2.36% better

dbwrites: decrease - courseview, 4.85% better

serverload: decrease - All steps data combined, 11.02% better

**between current-master - 30 (d230899d weekly r...) and role-with-static-cache - 30 (2a1c86d MDL-49398...)**

dbreads: decrease - login, 7.67% better

dbquerytime: decrease - All steps data combined, 18.65% better

serverload: decrease - All steps data combined, 8.31% better

sessionsize: decrease - All steps data combined, 84.44% better

timeused: decrease - login, 16.25% better

dbwrites: increment - courseview, 7.77% worst

dbquerytime: increment - bookview, 2.52% worst

**between current-master - 30 (d230899d weekly r...) and role-without-static-cache - 30 (bde2ddf MDL-49398...)**

dbreads: decrease - login, 7.67% better

dbquerytime: decrease - All steps data combined, 18.33% better

serverload: decrease - All steps data combined, 8.96% better

sessionsize: decrease - All steps data combined, 84.44% better

timeused: decrease - login, 14.78% better

dbwrites: increment - courseview, 5.83% worst

dbquerytime: increment - bookview, 2.95% worst

timeused: increment - courseview, 2.7% worst

timeused: increment - bookview, 4.37% worst

timeused: increment - chatview, 3.07% worst

timeused: increment - choiceview, 3.17% worst

timeused: increment - dataview, 3.19% worst

timeused: increment - folderview, 3.02% worst

timeused: increment - formview, 4.23% worst

timeused: increment - glossaryview, 3.71% worst

**between current-master - 30 (d230899d weekly r...) and context-without-static-cache - 30 (7862d1b NOBUG cac...)**

dbreads: decrease - login, 7.06% better

dbquerytime: decrease - All steps data combined, 18.59% better

serverload: decrease - All steps data combined, 11.4% better

sessionsize: decrease - All steps data combined, 84.44% better

timeused: decrease - login, 12.5% better

dbwrites: increment - courseview, 7.77% worst

dbquerytime: increment - bookview, 2.21% worst

memoryused: increment - login, 3.09% worst

timeused: increment - All steps data combined, 4.17% worst

[See numeric info](#)