

Infrastructure - Task #3566

Story # 3561 (Closed): OneMercury UI Review Updates

Improve speed of search result display

2013-02-11 16:53 - Skye Roseboom

Status:	Closed	Start date:	2013-02-11
Priority:	Normal	Due date:	
Assignee:	Skye Roseboom	% Done:	100%
Category:	d1_mercury	Estimated time:	0.00 hour
Target version:	2013.14-Block.2.3	Story Points:	
Milestone:	CCI-1.1.2		
Product Version:	*		
Description			
Investigate speeding up time for search results to render by reducing the additional number of queries needed to construct the data panel display information.			

History

#1 - 2013-02-26 22:33 - Skye Roseboom

- Status changed from New to In Progress

#2 - 2013-02-28 14:54 - Skye Roseboom

OneMercury Performance

stage-orc-2 index, dev laptop as tomcat server

text:* with data
response time was: 16989
response time was: 17602
response time was: 16916
response time was: 16200

text:* any record
response time was: 14227
response time was: 11854
response time was: 11309
response time was: 11769

text:kelp with data
response time was: 16705
response time was: 14986

text:kelp any record
response time was: 13398
response time was: 16707

text:* with data, no data package data
response time was: 1045
response time was: 928
response time was: 843
response time was: 2113

text:* any record, no data package data
response time was: 873
response time was: 845
response time was: 1630
response time was: 1370
response time was: 906

text:kelp with data, no data package
response time was: 666
response time was: 652

text:kelp any record, no data package
response time was: 908
response time was: 1991
response time was: 705

Appears the overhead of opening ssl connections to build the data panel display is adding 10-12 seconds to the search result response time.

Working on creating an ajax solution to lazily load the data panel information on request by user to view the download panel.

#3 - 2013-02-28 14:58 - Dave Viegla

Is this an opportunity to use persistent connections - so that a single or small set of SSL connections are re-used?

#4 - 2013-03-01 18:46 - Skye Roseboom

- Target version set to 2013.10-Block.2.1

#5 - 2013-03-04 15:15 - Skye Roseboom

- Milestone changed from CCI-1.1.1 to CCI-1.1.2

#6 - 2013-03-05 19:39 - Skye Roseboom

- Status changed from In Progress to Testing

#7 - 2013-04-02 16:10 - Skye Roseboom

- Target version deleted (2013.10-Block.2.1)

#8 - 2013-04-02 16:12 - Skye Roseboom

- Target version set to 2013.14-Block.2.3

#9 - 2013-05-13 23:38 - Skye Roseboom

- translation missing: en.field_remaining_hours set to 0.0

- Status changed from Testing to Closed

deployed ajax backed download panel to speed up search results.