

Delay	Method name	Ranks after 2 iterations					Ranks after 4 iterations				
0.150	getAccount()	X	X	X	1	5	X	X	X	2	X
	getProductListByCategory(String)	3	3	4	3	3	2	1	1	1	5
	getCategoryId()	X	X	X	X	6	X	X	X	X	X
0.100	setPassword(String)	X	X	X	X	4	X	X	X	X	X
	getItemListByProduct(String)	X	X	X	X	7	X	X	X	X	X
	getProductId()	2	2	1	2	1	1	2	5	4	2
0.050	getUsername()	X	X	X	X	9	X	X	X	X	X
	getName()	1	1	2	11	2	3	3	2	3	1
	setZip(String)	X	X	X	X	12	X	X	X	X	X
# of iter	Statistics	2 iterations					4 iterations				
iter #1	M <sub>runningTime_goodTraces_1</sub>	1275.0	1244.9	1179.6	1244.7	1158.5	1275.0	1244.9	1179.6	1244.7	1158.5
	M <sub>runningTime_badTraces_1</sub>	901.6	944.1	894.7	938.4	859.3	901.6	944.1	894.7	938.4	859.3
	SD <sub>runningTime_goodTraces_1</sub>	115.6	109.6	106.1	180.9	60.1	115.6	109.6	106.1	180.9	60.1
	SD <sub>runningTime_badTraces_1</sub>	85.3	60.8	94.1	96.3	134.3	85.3	60.8	94.1	96.3	134.3
	Ratio <sub>goodTraces/badTraces_1</sub>	4/6	5/5	5/5	4/6	7/3	4/6	5/5	5/5	4/6	7/3
iter #2	M <sub>runningTime_goodTraces_2</sub>	2917.3	2917.3	3983.3	2951.6	1197.4	2917.3	2917.3	3983.3	2951.6	1197.4
	M <sub>runningTime_badTraces_2</sub>	1064.1	1094.5	1037.1	1075.6	997.2	1064.1	1094.5	1037.1	1075.6	997.2
	SD <sub>runningTime_goodTraces_2</sub>	5.2	3.1	3270.5	7.0	63.0	5.2	3.1	3270.5	7.0	63.0
	SD <sub>runningTime_badTraces_2</sub>	207.3	179.2	177.4	198.4	124.9	207.3	179.2	177.4	198.4	124.9
	Ratio <sub>goodTraces/badTraces_2</sub>	9/11	10/10	10/10	9/11	11/9	9/11	10/10	10/10	9/11	11/9
iter #3	M <sub>runningTime_goodTraces_3</sub>	X	X	X	X	X	2916.2	2916.2	3467.9	2945.8	2952.9
	M <sub>runningTime_badTraces_3</sub>	X	X	X	X	X	1064.1	1094.5	1037.1	1075.6	1097.7
	SD <sub>runningTime_goodTraces_3</sub>	X	X	X	X	X	3.8	3.2	2312.2	9.5	12.7
	SD <sub>runningTime_badTraces_3</sub>	X	X	X	X	X	207.3	179.2	177.4	198.4	142.3
	Ratio <sub>goodTraces/badTraces_3</sub>	X	X	X	X	X	19/11	20/10	20/10	19/11	8/22
iter #4	M <sub>runningTime_goodTraces_4</sub>	X	X	X	X	X	2915.3	2915.3	3294.3	3138.5	3087.5
	M <sub>runningTime_badTraces_4</sub>	X	X	X	X	X	1064.1	1094.5	1037.1	1075.6	1097.7
	SD <sub>runningTime_goodTraces_4</sub>	X	X	X	X	X	3.9	3.1	1888.2	1037.9	581.7
	SD <sub>runningTime_badTraces_4</sub>	X	X	X	X	X	207.3	179.2	177.4	198.4	142.3
	Ratio <sub>goodTraces/badTraces_4</sub>	X	X	X	X	X	29/11	30/10	30/10	29/11	18/22

TABLE 1

Ranks of bottlenecks for FOREPOST in JPetStore, where the group of bottlenecks is bottlenecks#2 and number of profiles is equal to 10. Times are measured by seconds.