

Delay	Method name	Ranks after 2 iterations					Ranks after 4 iterations				
0.150	getAccount()	3	2	1	9	X	203	X	1	3	X
	getProductListByCategory(String)	4	4	2	2	2	3	3	3	2	5
	getCategoryId()	X	X	X	X	X	X	X	X	X	X
0.100	setPassword(String)	X	X	X	3	X	X	X	X	8	X
	getItemListByProduct(String)	X	X	X	X	X	X	X	X	X	X
	getProductId()	2	1	3	1	1	1	2	2	4	1
0.050	getUsername()	X	X	X	X	X	X	X	X	X	X
	getName()	1	3	4	6	3	2	1	4	1	3
	setZip(String)	X	X	X	X	X	X	X	X	X	X
# of iter	Statistics	2 iterations					4 iterations				
iter #1	M <sub>runningTime_goodTraces_1</sub>	1163.6	1335.4	1289.0	1192.9	1271.3	1163.6	1335.4	1289.0	1192.9	1271.3
	M <sub>runningTime_badTraces_1</sub>	900.1	982.1	881.3	790.6	976.5	900.1	982.1	881.3	790.6	976.5
	SD <sub>runningTime_goodTraces_1</sub>	75.0	175.4	120.0	60.2	97.1	75.0	175.4	120.0	60.2	97.1
	SD <sub>runningTime_badTraces_1</sub>	121.3	112.3	123.1	187.2	99.9	121.3	112.3	123.1	187.2	99.9
	Ratio <sub>goodTraces/badTraces_1</sub>	8/7	6/9	5/10	11/4	7/8	8/7	6/9	5/10	11/4	7/8
iter #2	M <sub>runningTime_goodTraces_2</sub>	2485.8	2946.9	2212.2	2263.3	2345.8	2485.8	2946.9	2212.2	2263.3	2345.8
	M <sub>runningTime_badTraces_2</sub>	1065.5	1123.4	1019.1	1089.6	1132.9	1065.5	1123.4	1019.1	1089.6	1132.9
	SD <sub>runningTime_goodTraces_2</sub>	5.5	9.3	2.9	2.4	3.9	5.5	9.3	2.9	2.4	3.9
	SD <sub>runningTime_badTraces_2</sub>	189.0	224.3	223.5	203.3	189.0	189.0	224.3	223.5	203.3	189.0
	Ratio <sub>goodTraces/badTraces_2</sub>	14/16	15/15	14/16	14/16	14/16	14/16	15/15	14/16	14/16	14/16
iter #3	M <sub>runningTime_goodTraces_3</sub>	X	X	X	X	X	2484.3	173275.8	2213.0	2263.0	2345.7
	M <sub>runningTime_badTraces_3</sub>	X	X	X	X	X	1065.5	2326.0	1019.1	1089.6	1132.9
	SD <sub>runningTime_goodTraces_3</sub>	X	X	X	X	X	5.5	0.0	2.6	2.1	4.1
	SD <sub>runningTime_badTraces_3</sub>	X	X	X	X	X	189.0	884.2	223.5	203.3	189.0
	Ratio <sub>goodTraces/badTraces_3</sub>	X	X	X	X	X	29/16	1/44	29/16	29/16	29/16
iter #4	M <sub>runningTime_goodTraces_4</sub>	X	X	X	X	X	2499.4	268087.6	2268.1	2306.5	2389.7
	M <sub>runningTime_badTraces_4</sub>	X	X	X	X	X	1065.5	2475.4	1019.1	1089.6	1132.9
	SD <sub>runningTime_goodTraces_4</sub>	X	X	X	X	X	23.3	134084.2	85.8	64.5	65.1
	SD <sub>runningTime_badTraces_4</sub>	X	X	X	X	X	189.0	813.2	223.5	203.3	189.0
	Ratio <sub>goodTraces/badTraces_4</sub>	X	X	X	X	X	44/16	2/58	44/16	44/16	44/16

TABLE 1

Ranks of bottlenecks for FOREPOST in JPetStore, where the group of bottlenecks is bottlenecks#2 and number of profiles is equal to 15. Times are measured by seconds.