

Method name		Ranks after 2 iterations					Ranks after 4 iterations				
getBrowseType()		X	5	X	X	X	X	X	X	X	X
setNew_item_length(int)		X	4	X	X	X	X	X	X	X	X
getBufLength()		1	1	1	2	1	1	2	1	1	98
loadAuthenticationPlugins()		3	2	4	4	3	3	1	3	3	3
checkForIntegerTruncation(int, byte[], int)		4	6	3	3	12	2	61	2	32	4
# of iter	Statistics	2 iterations					4 iterations				
iter #1	M _{runningTime_goodTraces_1}	14230.9	12917.4	13232.2	13113.2	14495.8	14230.9	12917.4	13232.2	13113.2	14495.8
	M _{runningTime_badTraces_1}	12526.9	11792.1	11790.0	11449.6	12080.4	12526.9	11792.1	11790.0	11449.6	12080.4
	SD _{runningTime_goodTraces_1}	718.9	371.3	460.8	425.6	1337.4	718.9	371.3	460.8	425.6	1337.4
	SD _{runningTime_badTraces_1}	576.6	640.6	453.2	540.2	755.5	576.6	640.6	453.2	540.2	755.5
	Ratio _{goodTraces/badTraces_1}	5/5	5/5	5/5	7/3	3/7	5/5	5/5	5/5	7/3	3/7
iter #2	M _{runningTime_goodTraces_2}	19557.4	15991.7	20281.7	29613.8	36275.1	19557.4	15991.7	20281.7	29613.8	36275.1
	M _{runningTime_badTraces_2}	13449.0	12337.3	12547.8	12806.8	12719.2	13449.0	12337.3	12547.8	12806.8	12719.2
	SD _{runningTime_goodTraces_2}	14.2	435.3	53.4	17.6	44.9	14.2	435.3	53.4	17.6	44.9
	SD _{runningTime_badTraces_2}	1058.2	734.3	837.8	972.0	1350.8	1058.2	734.3	837.8	972.0	1350.8
	Ratio _{goodTraces/badTraces_2}	9/11	9/11	9/11	8/12	8/12	9/11	9/11	9/11	8/12	8/12
iter #3	M _{runningTime_goodTraces_3}	X	X	X	X	X	19568.7	16073.0	20276.4	29609.6	36320.6
	M _{runningTime_badTraces_3}	X	X	X	X	X	13449.0	12337.3	12547.8	12806.8	12719.2
	SD _{runningTime_goodTraces_3}	X	X	X	X	X	19.5	302.2	43.5	34.6	89.2
	SD _{runningTime_badTraces_3}	X	X	X	X	X	1058.2	734.3	837.8	972.0	1350.8
	Ratio _{goodTraces/badTraces_3}	X	X	X	X	X	19/11	19/11	19/11	18/12	18/12
iter #4	M _{runningTime_goodTraces_4}	X	X	X	X	X	18932.1	16197.1	20278.8	29611.9	36310.1
	M _{runningTime_badTraces_4}	X	X	X	X	X	13449.0	12545.4	12547.8	12806.8	12719.2
	SD _{runningTime_goodTraces_4}	X	X	X	X	X	969.6	121.5	44.5	39.1	77.6
	SD _{runningTime_badTraces_4}	X	X	X	X	X	1058.2	1004.9	837.8	972.0	1350.8
	Ratio _{goodTraces/badTraces_4}	X	X	X	X	X	29/11	28/12	29/11	28/12	28/12

TABLE 1

Ranks of bottlenecks for FOREPOST in DellStore, where the group of bottlenecks is bottlenecks#1 and number of profiles is equal to 10. Times are measured by seconds.