

Siddhi Version	TPS	Latency (seconds)	Latency (99%)	Latency (95%)	Latency (90%)	Number of Threads	Number of Events	Iterations	Warmup iterations	Forks
4.0.0-M53-SNAPSHOT (Normal Siddhi)	245000	4.006	4.354	4.295	4.266	1	11 million	20	20	10
4.0.0-M94-SNAPSHOT (Siddhi with JIT Code Generation)	367000	2.71	2.835	2.802	2.785	1	11 million	20	20	10
Performance gain	49%	-32%								
Filter query	(TestAverage>45.0 and TestStrikeRate>45.0 or ODIAverage>45.0) and (ODIAverage>40.0 or ODIStrikeRate>100.0) and not(T20Average<10.0 or T20StrikeRate>150.0 and TestStrikeRate>65.0) or (ODIAverage<35.0 or T20StrikeRate>130.0 and not(TestStrikeRate < 55.0))									
Siddhi Version	TPS	Latency (seconds)	Latency (99%)	Latency (95%)	Latency (90%)	Number of Threads	Number of Events	Iterations	warmup iterations	Forks
4.0.0-M53-SNAPSHOT (Normal Siddhi)	522000	1.982	2.324	2.298	2.282	1	11 million	20	20	10
4.0.0-M94-SNAPSHOT (Siddhi with JIT Code Generation)	577000	1.799	2.126	2.08	2.004	1	11 million	20	20	10
Performance gain	10.54%	-9.23%								
Filter query	TestAverage + 1 > 46.0									
Siddhi Version	TPS	Latency (seconds)	Latency (99%)	Latency (95%)	Latency (90%)	Number of Threads	Number of Events	Iterations	warmup iterations	Forks
4.0.0-M53-SNAPSHOT (Normal Siddhi)	419000					2	11 million	20	20	10
4.0.0-M94-SNAPSHOT (Siddhi with JIT Code Generation)	573000	3.525	3.695	3.62	3.603	2	11 million	20	20	10
Performance gain	37%									
Filter query	(TestAverage>45.0 and TestStrikeRate>45.0 or ODIAverage>45.0) and (ODIAverage>40.0 or ODIStrikeRate>100.0) and not(T20Average<10.0 or T20StrikeRate>150.0 and TestStrikeRate>65.0) or (ODIAverage<35.0 or T20StrikeRate>130.0 and not(TestStrikeRate < 55.0))									
Siddhi Version	TPS	Latency (seconds)	Latency (99%)	Latency (95%)	Latency (90%)	Number of Threads	Number of Events	Iterations	warmup iterations	Forks
4.0.0-alpha5-SNAPSHOT (Normal Siddhi)						2	11 million	20	20	10
4.0.0-alpha6-SNAPSHOT (Siddhi with JIT Code Generation)	823000	2422	2886	2831	2768	2	11 million	20	20	10
Performance gain										
Filter query	TestAverage + 1 > 46.0									
Siddhi Version	TPS	Latency (seconds)	Latency (99%)	Latency (95%)	Latency (90%)	Number of Threads	Number of Events	Iterations	warmup iterations	Forks
4.0.0-alpha5-SNAPSHOT (Normal Siddhi)						5	11 million	20	20	10
4.0.0-alpha6-SNAPSHOT (Siddhi with JIT Code Generation)						5	11 million	20	20	10
Performance gain										
Filter query	(TestAverage>45.0 and TestStrikeRate>45.0 or ODIAverage>45.0) and (ODIAverage>40.0 or ODIStrikeRate>100.0) and not(T20Average<10.0 or T20StrikeRate>150.0 and TestStrikeRate>65.0) or (ODIAverage<35.0 or T20StrikeRate>130.0 and not(TestStrikeRate < 55.0))									
Siddhi Version	TPS	Latency (seconds)	Latency (99%)	Latency (95%)	Latency (90%)	Number of Threads	Number of Events	Iterations	warmup iterations	Forks
4.0.0-alpha5-SNAPSHOT (Normal Siddhi)						5	11 million	20	20	10
4.0.0-alpha6-SNAPSHOT (Siddhi with JIT Code Generation)						5	11 million	20	20	10
Performance gain										
Filter query	TestAverage + 1 > 46.0									
Siddhi Version	TPS	Latency (seconds)	Latency (99%)	Latency (95%)	Latency (90%)	Number of Threads	Number of Events	Iterations	warmup iterations	Forks
4.0.0-alpha5-SNAPSHOT (Normal Siddhi)						10	11 million	20	20	10
4.0.0-alpha6-SNAPSHOT (Siddhi with JIT Code Generation)						10	11 million	20	20	10
Performance gain										
Filter query	(TestAverage>45.0 and TestStrikeRate>45.0 or ODIAverage>45.0) and (ODIAverage>40.0 or ODIStrikeRate>100.0) and not(T20Average<10.0 or T20StrikeRate>150.0 and TestStrikeRate>65.0) or (ODIAverage<35.0 or T20StrikeRate>130.0 and not(TestStrikeRate < 55.0))									
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4.0.0-alpha5-SNAPSHOT (Normal Siddhi)						10	11 million	20	20	10
4.0.0-alpha6-SNAPSHOT (Siddhi with JIT Code Generation)						10	11 million	20	20	10
Performance gain										
Filter query	TestAverage + 1 > 46.0									
Siddhi Version	TPS	Latency (seconds)	Latency (99%)	Latency (95%)	Latency (90%)	Number of Threads	Number of Events	Iterations	warmup iterations	Forks
4.0.0-alpha5-SNAPSHOT (Normal Siddhi)						100	11 million	20	20	10
4.0.0-alpha6-SNAPSHOT (Siddhi with JIT Code Generation)						100	11 million	20	20	10
Performance gain										
Filter query	(TestAverage>45.0 and TestStrikeRate>45.0 or ODIAverage>45.0) and (ODIAverage>40.0 or ODIStrikeRate>100.0) and not(T20Average<10.0 or T20StrikeRate>150.0 and TestStrikeRate>65.0) or (ODIAverage<35.0 or T20StrikeRate>130.0 and not(TestStrikeRate < 55.0))									

[illegible]