

JMH Results

Siddhi version	Operations per second	Expression
Siddhi	382609	TestAverage>45.0 and (ODIAverage>40.0 or ODIStrikeRate>100.0) and not(T20Average<10.0 or T20StrikeRate>150.0) or (ODIAverage<35.0 or T20StrikeRate>130.0 and not(TestStrikeRate < 55.0))
Siddhi with JIT compiling	519032	
Increase	35.66%	
Siddhi	300389	(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(
Siddhi with JIT compiling	507166	
Increase	68.84%	
Inside benchmark I am running a loop for 11 million events		
Following results were taken after adding a "black hole" to the JMH test.		
No. of Events	11 million	
	TPS	
Siddhi	245000	
Siddhi with JIT compiler	367000	
Increase	49.79%	
	49.79591837	
Siddhi Query		
No. of Events	11 million	
	TPS	
Siddhi	290000	
Siddhi with JIT compiler	357000	
Increase	23.10%	
Siddhi Query		
Siddhi Version	TPS	
4.0.0-alpha1	215000	
4.0.0-alpha2	267000	
Performance gain	24%	