

StrategyQuant 4 Release Candidate 3 (FULL license)

StrategyQuant

Home Builder Retester Optimizer Data Manager Custom Projects Wizard

Builder [Stop] [Pause] [Start] Settings Results

Rejected [Detailed] : 47 / 100.00 % Accepted: 0 / 0.00 %

Time per strategy [Detailed] : 242 ms. Time per accepted strategy : ...

Strategies per hour: 14 836

Running time so far: 11 s.

Cross checks (strategy robustness tests)
Cross checks perform additional backtests on the generated strategy [Learn more](#)

Est. time per strategy
... (cks) 7.8s
... (cks) NaNs
... (cks) 3h 26m 39s

Benchmark StrategyQuant speed

This benchmark will use your actual performance settings, which is:
Max performance - running multiple tasks in parallel, using all processor cores.

Benchmark results

Total duration (data preparation / test)	14 s. / 6 s.	Strategy avg. time (parallel)	0.10 s.
Time per tick	0.0000077041 ms.	Total ticks	13 241 836
Strategies per hour		35 288	

You can repeat this benchmark by choosing Benchmark... action in the global menu on the top right corner. Please note that benchmark runs using standardized artificial strategy and data, so its result can be compared with other installations of SQ on another computers. It is only an estimation, real backtest time depends a lot on the complexity of the strategy, timeframe and data range and precision.

[Close](#)

DATABANKS: 1 STRATEGIES: 1

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Task Manager

File Options View

Processes Performance Users Details Services

CPU
100% 2.77 GHz

Memory
17.1/96.0 GB (18%)

Ethernet
Not connected

Ethernet
S: 0 Kbps R: 8.0 Kbps

CPU

Intel(R) Xeon(R) CPU E5-2430 v2 @ 2.50GHz

% Utilization

60 seconds 0 100%

Utilization	Speed	Maximum speed:	2.50 GHz	
100%	2.77 GHz	Sockets:	2	
Processes	Threads	Handles	Cores:	12
85	2021	41932	Logical processors:	24
Up time		Virtualization:	Enabled	
2:10:06:47		L1 cache:	768 KB	
		L2 cache:	3.0 MB	
		L3 cache:	30.0 MB	

^ Fewer details | ⓧ [Open Resource Monitor](#)

Resource Monitor

File Monitor Help

Overview CPU Memory Disk Network

Processes 112% CPU Usage 100% Maximum Frequency

Image	PID	Description	Status	Threads	CPU	Average CPU
<input type="checkbox"/> Image						
<input type="checkbox"/> StrategyQuant4.exe	7464	StrategyQuant	Running	314	85	95.66
<input type="checkbox"/> terminal.exe	7372	MetaTrader	Running	34	1	0.53
<input type="checkbox"/> perfmon.exe	6780	Resource and Performance ...	Running	17	0	0.42
<input type="checkbox"/> terminal.exe	6508	MetaTrader	Running	33	0	0.32
<input type="checkbox"/> java.exe	5644	Java(TM) Platform SE binary	Running	131	0	0.19
<input type="checkbox"/> browsercore32.exe	6292	BrowserCore Chromium Nati...	Running	25	0	0.16
<input type="checkbox"/> dwm.exe	1196	Desktop Window Manager	Running	29	0	0.16
<input type="checkbox"/> System Interrupts	-	Deferred Procedure Calls an...	Running	-	0	0.11
<input type="checkbox"/> System	4	NT Kernel & System	Running	223	0	0.06
<input type="checkbox"/> browsercore32.exe	8160	BrowserCore Chromium Nati...	Running	30	0	0.06
<input type="checkbox"/> chrome.exe	2744	Google Chrome	Running	23	0	0.06
<input type="checkbox"/> Taskmgr.exe	8620	Task Manager	Running	14	0	0.06
<input type="checkbox"/> chrome.exe	4716	Google Chrome	Running	30	0	0.02
<input type="checkbox"/> browsercore32.exe	8740	BrowserCore Chromium Nati...	Running	35	0	0.02
<input type="checkbox"/> chrome.exe	5252	Google Chrome	Running	23	0	0.02
<input type="checkbox"/> chrome.exe	5576	Google Chrome	Running	18	0	0.01
<input type="checkbox"/> csrss.exe	876		Running	18	0	0.01
<input type="checkbox"/> chrome.exe	5260	Google Chrome	Running	17	0	0.01
<input type="checkbox"/> TDSService.exe	7572	Tick Data Suite Service	Running	4	0	0.01
<input type="checkbox"/> nviewMain64.exe	2860	NVIDIA nView Desktop and ...	Running	1	0	0.01
<input type="checkbox"/> chrome.exe	4308	Google Chrome	Running	19	0	0.00
<input type="checkbox"/> explorer.exe	3568	Windows Explorer	Running	49	0	0.00
<input type="checkbox"/> metaeditor.exe	4472	MetaEditor	Running	14	0	0.00
<input type="checkbox"/> TeamViewer_Service.exe	3100	TeamViewer 13	Running	37	0	0.00
<input type="checkbox"/> svchost.exe (NetworkService)	1544	Host Process for Windows S...	Running	21	0	0.00
<input type="checkbox"/> chrome.exe	4480	Google Chrome	Running	18	0	0.00
<input type="checkbox"/> svchost.exe (LocalServiceNo...)	1360	Host Process for Windows S...	Running	20	0	0.00
<input type="checkbox"/> nwmim64.exe	2880	NVIDIA WMI Provider	Running	7	0	0.00
<input type="checkbox"/> svchost.exe (LocalServiceNet...)	1140	Host Process for Windows S...	Running	15	0	0.00
<input type="checkbox"/> chrome.exe	6792	Google Chrome	Running	17	0	0.00
<input type="checkbox"/> chrome.exe	3300	Google Chrome	Running	28	0	0.00
<input type="checkbox"/> services.exe	944		Running	9	0	0.00
<input type="checkbox"/> chrome.exe	3020	Google Chrome	Running	17	0	0.00
<input type="checkbox"/> ShellExperienceHost.exe	1632	Windows Shell Experience H...	Suspended	66	0	0.00
<input type="checkbox"/> SearchUI.exe	3252	Search and Cortana applicati...	Suspended	15	0	0.00
<input type="checkbox"/> TeamViewer.exe	1760	TeamViewer 13	Running	30	0	0.00
<input type="checkbox"/> winword.exe	7988	Microsoft Word	Running	63	0	0.00
<input type="checkbox"/> jucheck.exe	6032	Java Update Checker	Running	3	0	0.00
<input type="checkbox"/> conhost.exe	5600	Console Window Host	Running	3	0	0.00
<input type="checkbox"/> smss.exe	556		Running	2	0	0.00
<input type="checkbox"/> csrss.exe	744		Running	10	0	0.00

Services 0% CPU Usage

Associated Handles Search Handles

Associated Modules

Views

CPU - Total 100%

60 Seconds Service CPU Usage 100%

NUMA Node 0 100%

NUMA Node 1 100%

CPU 0 (Node 0) 100%

CPU 1 (Node 0) 100%

CPU 2 (Node 0) 100%

CPU 3 (Node 0) 100%