Stock plotter

Kexin Xie

This report contains market data for AAPL, FB, JPM, MRNA, WMT. To make for something to plot, I suggest you pull 7 days worth of data.

Table 1: Last 7 days of market close

symbol date adjusted AAPL 2023-01-17 135.94 AAPL 2023-01-18 135.21 AAPL 2023-01-20 137.87 AAPL 2023-01-23 141.11 AAPL 2023-01-24 142.53 AAPL 2023-01-25 141.86 AAPL 2023-01-26 143.96 JPM 2023-01-17 140.80 JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-23 137.27 JPM 2023-01-23 139.29 MRNA 2023-01-25 139.12 JPM 2023-01-25 139.12 JPM 2023-01-25 139.12 JPM 2023-01-25 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-19 190.38			
AAPL 2023-01-18 135.21 AAPL 2023-01-19 135.27 AAPL 2023-01-20 137.87 AAPL 2023-01-23 141.11 AAPL 2023-01-24 142.53 AAPL 2023-01-25 141.86 AAPL 2023-01-26 143.96 JPM 2023-01-17 140.80 JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-21 190.38 MRNA 2023-01-25 193.97 MRNA 2023-01-26 193.98 MRNA 2023-01-27 196.94 MRNA 2023-01-28 196.94 MRNA 2023-01-29 193.98 MRNA 2023-01-21 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-21 143.02 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	symbol	date	adjusted
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AAPL 2023-01-20 137.87 AAPL 2023-01-23 141.11 AAPL 2023-01-24 142.53 AAPL 2023-01-25 141.86 AAPL 2023-01-26 143.96 JPM 2023-01-17 140.80 JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-25 139.12 JPM 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-21 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-25 193.07 MRNA 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	AAPL	2023-01-18	135.21
AAPL 2023-01-23 141.11 AAPL 2023-01-24 142.53 AAPL 2023-01-25 141.86 AAPL 2023-01-26 143.96 JPM 2023-01-17 140.80 JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-19 190.38 MRNA 2023-01-19 190.38 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-21 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-25 193.07 MRNA 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 143.02 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	AAPL	2023-01-19	135.27
AAPL 2023-01-24 142.53 AAPL 2023-01-25 141.86 AAPL 2023-01-26 143.96 JPM 2023-01-17 140.80 JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-21 190.69 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-21 190.38 MRNA 2023-01-21 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-21 190.38 MRNA 2023-01-21 190.38 MRNA 2023-01-23 196.94 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	AAPL	2023-01-20	137.87
AAPL 2023-01-25 141.86 AAPL 2023-01-26 143.96 JPM 2023-01-17 140.80 JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-21 196.94 MRNA 2023-01-25 193.07 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 143.02 WMT 2023-01-25 142.34	AAPL	2023-01-23	141.11
AAPL 2023-01-26 143.96 JPM 2023-01-17 140.80 JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-21 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-25 193.07 MRNA 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 143.02 WMT 2023-01-25 142.34	AAPL	2023 - 01 - 24	142.53
JPM 2023-01-17 140.80 JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-23 196.94 MRNA 2023-01-23 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64	AAPL	2023 - 01 - 25	141.86
JPM 2023-01-18 136.57 JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64	AAPL	2023 - 01 - 26	143.96
JPM 2023-01-19 134.75 JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	JPM	2023 - 01 - 17	140.80
JPM 2023-01-20 135.08 JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	JPM	2023-01-18	136.57
JPM 2023-01-23 137.27 JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	JPM	2023-01-19	134.75
JPM 2023-01-24 138.45 JPM 2023-01-25 139.12 JPM 2023-01-26 139.98 MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-25 193.07 MRNA 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	JPM	2023-01-20	135.08
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MRNA 2023-01-17 190.69 MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	JPM	2023 - 01 - 25	139.12
MRNA 2023-01-18 197.02 MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	JPM	2023-01-26	139.98
MRNA 2023-01-19 190.38 MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	MRNA	2023-01-17	190.69
MRNA 2023-01-20 193.98 MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	MRNA	2023-01-18	197.02
MRNA 2023-01-23 196.94 MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	MRNA	2023-01-19	190.38
MRNA 2023-01-24 196.76 MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	MRNA	2023-01-20	193.98
MRNA 2023-01-25 193.07 MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	MRNA	2023-01-23	196.94
MRNA 2023-01-26 193.24 WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	MRNA	2023-01-24	196.76
WMT 2023-01-17 144.41 WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	MRNA	2023-01-25	193.07
WMT 2023-01-18 140.84 WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	MRNA	2023-01-26	193.24
WMT 2023-01-19 138.83 WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	WMT	2023-01-17	144.41
WMT 2023-01-20 140.54 WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	WMT	2023-01-18	140.84
WMT 2023-01-23 142.64 WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	WMT	2023-01-19	138.83
WMT 2023-01-24 143.02 WMT 2023-01-25 142.34	WMT	2023-01-20	140.54
WMT 2023-01-25 142.34	WMT	2023-01-23	142.64
	WMT	2023-01-24	143.02
WMT 2023-01-26 142.21	WMT	2023 - 01 - 25	142.34
	$\underline{\mathrm{WMT}}$	2023-01-26	142.21

