

Outputs:

Report:

Daily Market Report

As of 2025-08-29 - 4 tickers

Ticker	Price	1d Return	5d Return	Volume vs 30d	52w Position	Rating	Sentiment	Note
AAPL	\$232.14	-0.18%	+1.92%	0.71×	69.8%	hold	neutral	AAPL is trading near its 52-week high with positive 5-day momentum. Volume is below average, suggesting cautious trading activity.
MSFT	\$506.69	-0.58%	-0.11%	0.98×	84.5%	sell	neutral	MSFT is trading near its 52-week high with a slight negative momentum. The stock's volume is slightly below its 30-day average, indicating normal trading activity.
TSM	\$230.87	-3.11%	-0.91%	1.47×	85.9%	sell	bearish	TSM is trading near its 52-week high but has experienced a recent pullback. The stock shows increased volatility compared to its 30-day average, with negative short-term momentum.
SAP	\$272.16	-1.18%	+0.39%	0.73×	61.2%	hold	neutral	SAP stock is down 1.18% for the day but up 0.39% over the past 5 days, with lower than average volume. The stock is trading above its 52-week low but below its high, with neutral momentum.

API health check status:

Pretty-print ☐

`{"status": "ok"}`

JSON output of report data example:

Pretty-print ☐

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{
  "ticker": "AAPL",
  "as_of": "2025-08-29",
  "metrics": {
    "ret_id": -0.00180597769760249,
    "ret_5d": 0.01923079113299253,
    "vol_vs_30d": 0.709892490830641,
    "rating": "hold",
    "pos_pct_52w": 0.6984633950976084,
    "low_52w": 171.99899291992188,
    "high_52w": 258.1037292480469,
    "last": 232.13999938964844,
    "note": "AAPL is trading near its 52-week high with positive 5-day momentum. Volume is below average, suggesting cautious trading activity.",
    "sentiment": "neutral",
    "rationale": [
      "Trading at 69.8% of 52-week range",
      "Positive 5-day return of 1.92%",
      "Below average volume"
    ],
    "risk_flags": [
      "Near 52-week high"
    ]
  }
}
```