

Agent Development Kit

researchagent

TraceEventsStateArtifactsSessionsEval

Conversations

0 functionCall:get_stock_technical_data

1 functionResponse:get_stock_technical_data

2 text:I can do that. Here is the technical analysis dat...

3 functionCall:get_available_stocks

4 functionResponse:get_available_stocks

5 functionCall:get_stock_technical_data

6 functionResponse:get_stock_technical_data

7 text:Here are the stocks that match your criteria (cor...

8 functionCall:BalanceSheetAnalyst

SESSION ID b7b13b49-c0bd-47f5-86dd-d3277af6a2cf USER ID user user

Token Streaming + New Session

show technical analysis data for AAPL

get_stock_technical_data

get_stock_technical_data

I can do that. Here is the technical analysis data for AAPL:

- Price: 150.25
- Volume: 1000000
- Correlation: 0.85
- 13-day EMA: 145
- 50-day EMA: 148
- MACD Fast: 1.5
- MACD Slow: 1.2
- Trend: upward
- RSI: 70
- PEG ratio: 1.8

select stocks with correlation>0.7 and PEG >1

get_available_stocks

get_available_stocks

I need to get the technical data for all the available stocks first.

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get_stock_technical_data

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Here are the stocks that match your criteria (correlation > 0.7 and PEG > 1):

- AAPL (Correlation: 0.85, PEG: 1.8)
- GOOGL (Correlation: 0.75, PEG: 1.2)
- MSFT (Correlation: 0.8, PEG: 2)
- AMZN (Correlation: 0.7, PEG: 2.5)
- TSLA (Correlation: 0.9, PEG: 3.8)

show ROA for AAPL

BalanceSheetAnalyst

BalanceSheetAnalyst

The Return on Assets (ROA) for Apple (AAPL) is approximately 31.18%. This metric indicates how efficiently Apple uses its total assets to generate profits. A ROA above 10% is generally considered excellent, suggesting Apple is highly efficient in generating returns from its assets. For the quarter ending September 30, 2025, the ROA was reported as 31.81%. Another source states the ROA as 22.96%.

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add filter to select stock with ROA > 15

We have the following stocks that match the previous criteria (correlation > 0.7 and PEG > 1):

- AAPL (Correlation: 0.85, PEG: 1.8)
- GOOGL (Correlation: 0.75, PEG: 1.2)
- MSFT (Correlation: 0.8, PEG: 2)
- AMZN (Correlation: 0.7, PEG: 2.5)
- TSLA (Correlation: 0.9, PEG: 3.8)

Now, I need to get the ROA for each of these stocks to apply the new filter.

BalanceSheetAnalyst

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show filter criteria so far

BalanceSheetAnalyst

BalanceSheetAnalyst

BalanceSheetAnalyst

BalanceSheetAnalyst

BalanceSheetAnalyst

Here are the stocks that match all the criteria (correlation > 0.7, PEG > 1, and ROA > 15%):

- AAPL (Correlation: 0.85, PEG: 1.8, ROA: 31.18%)
- GOOGL (Correlation: 0.75, PEG: 1.2, ROA: 22.24%)
- MSFT (Correlation: 0.8, PEG: 2, ROA: 18.1%)

The current filter criteria are:

- Correlation > 0.7
- PEG > 1
- ROA > 15%

The stocks that match these criteria are:

- AAPL
- GOOGL
- MSFT