Stock Trade Gap Analysis

Upload a CSV file containing stock trade data.

Choose a CSV file

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📄 stock_trades_2024.csv 46.5KB   ✕

Data Loaded Successfully

Data Preview

	trade_id	timestamp	stock_symbol	trade_volume	trade_price
0	AAPL_1	2024-01-01 11:21:49	AAPL	2,867	214.818
1	AAPL_2	2024-01-02 10:44:40	AAPL	102	228.597
2	AAPL_3	2024-01-03 15:34:45	AAPL	2,435	237.922
3	AAPL_4	2024-01-04 12:25:52	AAPL	1,754	225.419
4	AAPL_5	2024-01-05 15:50:11	AAPL	2,402	203.276

Trades stored in Neo4j database.

Consecutive relationships created in Neo4j.

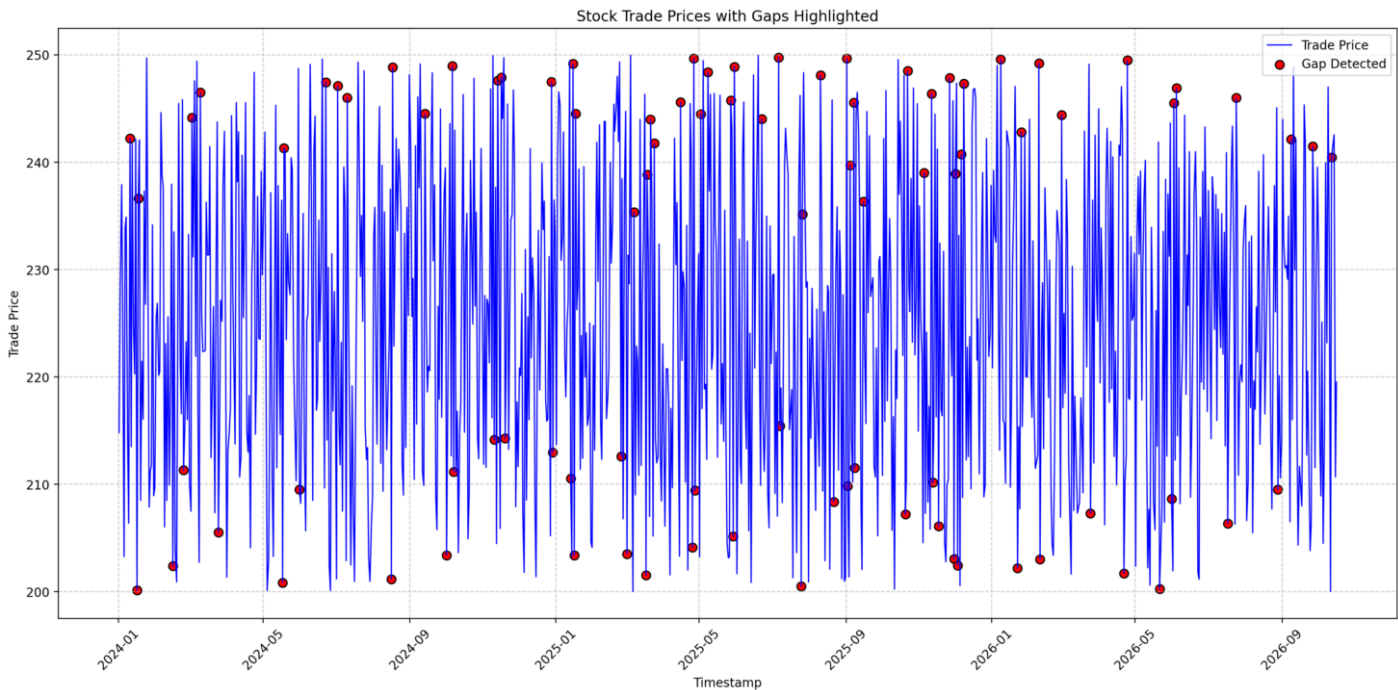Similar relationships created in Neo4j.

Gaps labeled in Neo4j database.

Analysis Metrics

Number of Gaps Identified: 90

Number of Deviations Identified: 39

Trade Price Visualization

Stock Trade Prices with Gaps Highlighted

Trade Price Deviations

Box Plot of Trade Prices with Deviations