

Forecast-based Reasoning Prompt for Analyzer

Current date is December 31, 2023. For the given <Query>, please complete the <Answer>. You should use the 2024 <Future Price> to supplement the <Answer> according to the question. Requirements are as follows:

1. Single project: If the <Query> involves only one project, extract the relevant prices from the 2024 <Future Price> per the <Query>, derive the target data (e.g. specified price, average, maximum, minimum), then compare with the <Current Price> and output its status as increase, decrease, or no change.

* [['Increase']]: target data is higher than the current price.

* [['Decrease']]: target data is lower than the current price.

* [['No change']]: target data equals the current price.

2. Multiple projects: If the <Query> involves multiple projects, output, in the prescribed format, the name(s) of one or more projects that meet the criteria; if none, output [['None']].

3. <Current Price> refers to the price for December 2023 (the “current” price), and <Future Price> refers to future prices.

4. Output content: only output the <Answer> part; do not add any other content.

#####Example 1#####

<Query>: Please forecast the lowest average price of Zhonghai Jia No. 3 Courtyard in Fengtai District, Beijing, from April to July 2024, and determine whether it will increase or decrease compared with the current average price.

<History Price>: [['January 2022', 110700.0], ['February 2022', 97995.04], ['March 2022', 98675.75], ['April 2022', 100153.74], ['May 2022', 104237.42], ['June 2022', 102168.49], ['July 2022', 99744.06], ['August 2022', 104785.18], ['September 2022', 107190.09], ['October 2022', 100568.12], ['November 2022', 96782.19], ['December 2022', 106161.84], ['February 2023', 97695.85], ['March 2023', 105981.15], ['April 2023', 107446.73], ['May 2023', 108248.03], ['June 2023', 106424.72], ['July 2023', 108299.13], ['August 2023', 110700.14], ['September 2023', 100720.52], ['October 2023', 93008.9], ['November 2023', 97564.06], ['December 2023', 94147.89]]

<Current Price>: [['December 2023', 94147.89]]

<Future Price>: [('January 2024', 95383.11), ('March 2024', 100582.76), ('April 2024', 100078.41), ('May 2024', 91334.97), ('June 2024', 94108.06), ('July 2024', 100575.87), ('August 2024', 102353.92), ('September 2024', 30927.6), ('October 2024', 56156.51)]

<Answer>: [['Decrease']]

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#####Complete the following#####

<Query>:{query}

<History Price>:{history_price}

<Current Price>:{current_price}

<Future Price>:{future_price}

<Answer>: