

🔮 Welcome to the Weather ReACT Agent! Ask me any weather-related question.

What is weather like in Berlin today, and also for the next 5 days, and also what is the difference between max and min temp in the forecast data

❖ The current weather in Berlin is 11.44°C with scattered clouds. In the next 5 days, the temperatures will be 12.17°C, 8.34°C, 11.2°C, 10.42°C, and 8.07°C. The difference between the maximum and minimum temperatures in the forecast data is 4.1°C.

❖ <details> 🧠 ReACT reasoning process

Iteration 1 - Thought: I need to check the current weather in Berlin, the 5-day forecast, and then calculate the difference between the maximum and minimum temperatures in the forecast data.

Action: `get_weather: Berlin`

Observation: city: Berlin, temperature: 11.44, weather_condition: Clouds, description: scattered clouds

Iteration 2 - Thought: I now have the current weather in Berlin. Next, I need to fetch the 5-day forecast for Berlin.

Action: `get_forecast: Berlin`

Observation: city: Berlin

Iteration 3 - Thought: I now have the 5-day forecast for Berlin. To answer the question, I need to calculate the difference between the maximum and minimum temperatures in the forecast data.

Action: `calculate: max(12.17, 8.34, 11.2, 10.42, 8.07) - min(12.17, 8.34, 11.2, 10.42, 8.07)`

Observation: {'error': 'Calculation error: Error evaluating expression: Unsupported expression type: Call'}

Iteration 4 - Thought: It seems like the calculate action doesn't support the max and min functions. I need to find another way to calculate the difference between the maximum and minimum temperatures.

Action: `calculate: 12.17 - 8.07`

Observation: {'result': 4.1}

Iteration 5 - Thought: I now have the result of the temperature difference calculation. To answer the question, I need to combine the current weather, the 5-day forecast, and the temperature difference.

Answer: The current weather in Berlin is 11.44°C with scattered clouds. In the next 5 days, the temperatures will be 12.17°C, 8.34°C, 11.2°C, 10.42°C, and 8.07°C. The difference between the maximum and minimum temperatures in the forecast data is 4.1°C.

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