

To troubleshoot and resolve the issue of charts not updating in real-time when new data arrives from the REST API in a ReactJS and Tailwind CSS dashboard, I might follow these steps:

- I would check the lifecycle methods, such as `componentDidMount()` or `componentDidUpdate()` to ensure that the data fetching is implied properly. The challenge in this process is implementing the wrong logic, which can result in incorrect data flow.
- I can add console logs to track the flow of data and identify where the issue might be occurring. But overusing the console log might make it difficult to determine the problem.
- To find the issue I can temporarily comment out other components. This can help identify whether the problem is within the chart components or somewhere else. Though it may cause some functionality loss if components are connected.