

# [JSON]Potential Bad performance brought by the complex data schema

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## 201078- [JSON]Potential Bad performance brought by the complex data schema

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SME	
Symptoms	Customer use JSON format to copy data. Although the output is not quite large, the time taken is long than expected.
Cause	<p>The potential cause of this is: customer's original JSON file may have very complicated structure with much unneeded data in large JObject that was not copied into the sink output.</p> <p>You can try below:</p> <ol style="list-style-type: none"><li>1. Get a simplified sample JSON with the similar schema as the original JSON file but: a) only contain one JObject; b) cut the unnecessary(that were not read out into sink) branches in the JObject</li><li>2. Try to test with this simple JSON to see whether it can finish quickly.</li></ol>
Resolution	<p>This is by design since this scenario is not the main target of copy activity from JSON files as there is much resources consumed in transformation.</p> <p>Maybe they can use the data flow to do the transformation instead.</p>
More Information	

Created with Microsoft OneNote 2016.

How good have you found this content?

