

FAQs on copy activity

Last updated by | Veena Pachauri | Mar 8, 2023 at 11:10 PM PST

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This TSG covers some of the common questions customer would ask CSS regarding data integrity and consistency during copy activity.

Data Consistency

1. **Ques:** How can customer verify if the data being copied is not corrupted or there's a difference in file size between source and destination?

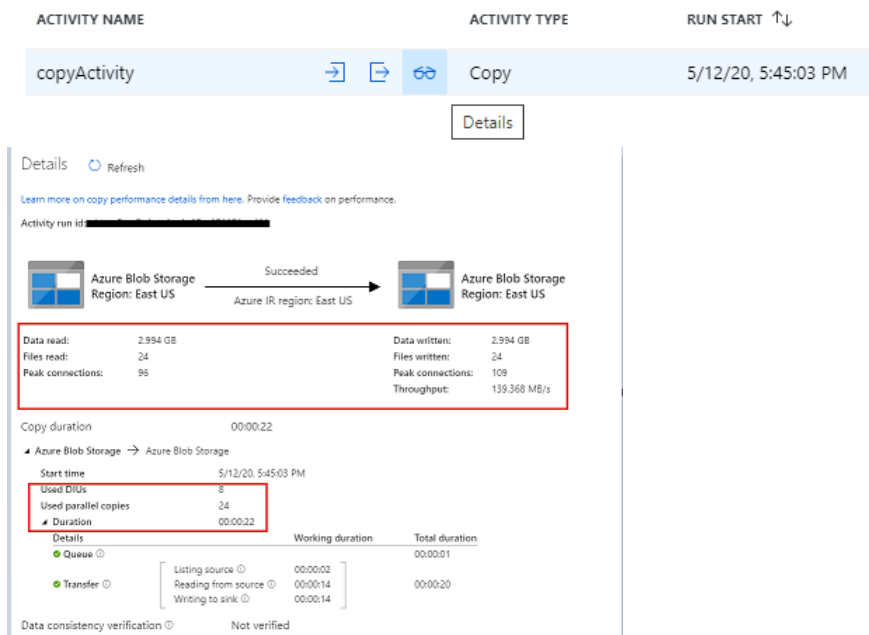
Ideally, it is not expected to happen if copy activity succeeded. If customer is observing some inconsistency in the source and sink data, please ask to share the copy activity **runId** and we can investigate further.

2. **Ques:** How does copy activity validates the consistency of the data being copied?

(Latest update from PG 14-May-2020): We are releasing a data consistency feature which should be available in 1 or 2 weeks. With it, there would be file size and file modification time check for copy between ADLS Gen1, and there would have additional MD5 check for ADLS Gen2. (There is no MD5 check because ADLS Gen1 service doesn't support)

3. **Ques:** How can customer verify if all the source files are copied to sink store (complete data has been copied)?

During the copy activity, you can click on the **Details** icon and check the files read, written, throughput etc.



Data Security

1. **Ques:** How can customer ensure that the data is securely copied using Data Factory?

You may share the following article with the customer regarding security and compliance in Data Factory:

[Security considerations for data movement in Azure Data Factory](#)

How good have you found this content?

