# ETL Validator Performance Benchmark

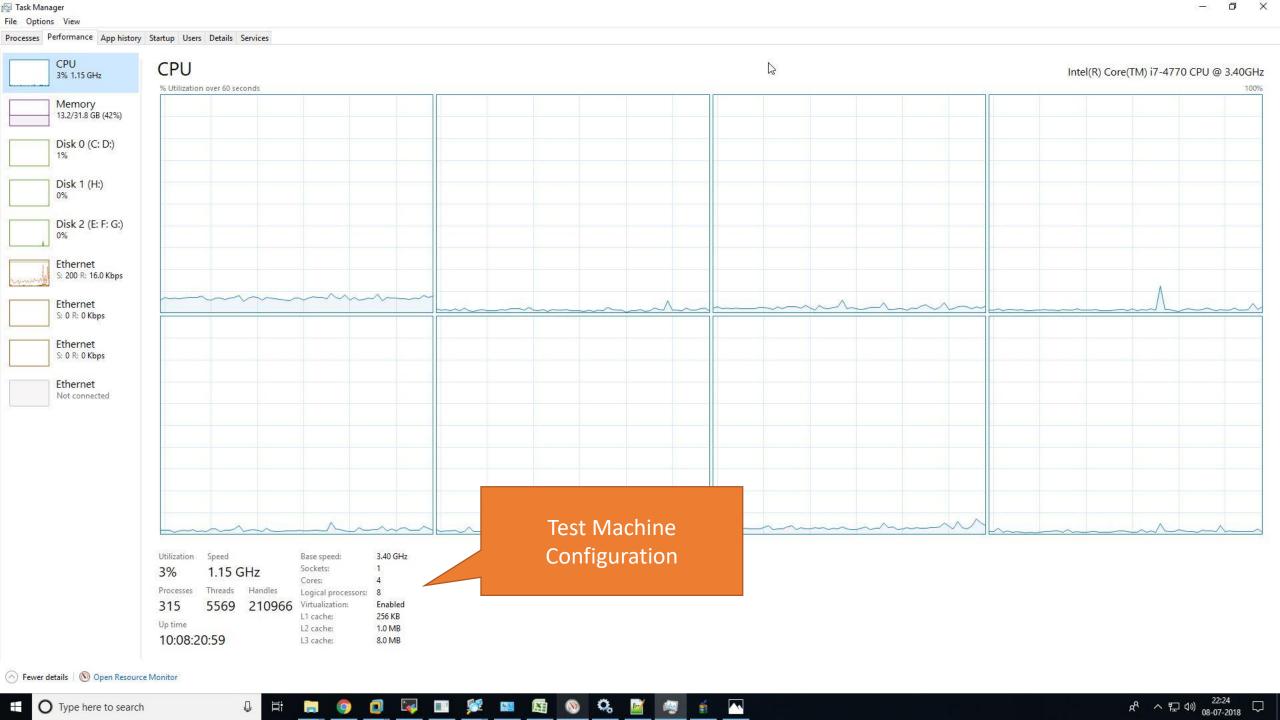
Details of test run to compare ~20 million rows

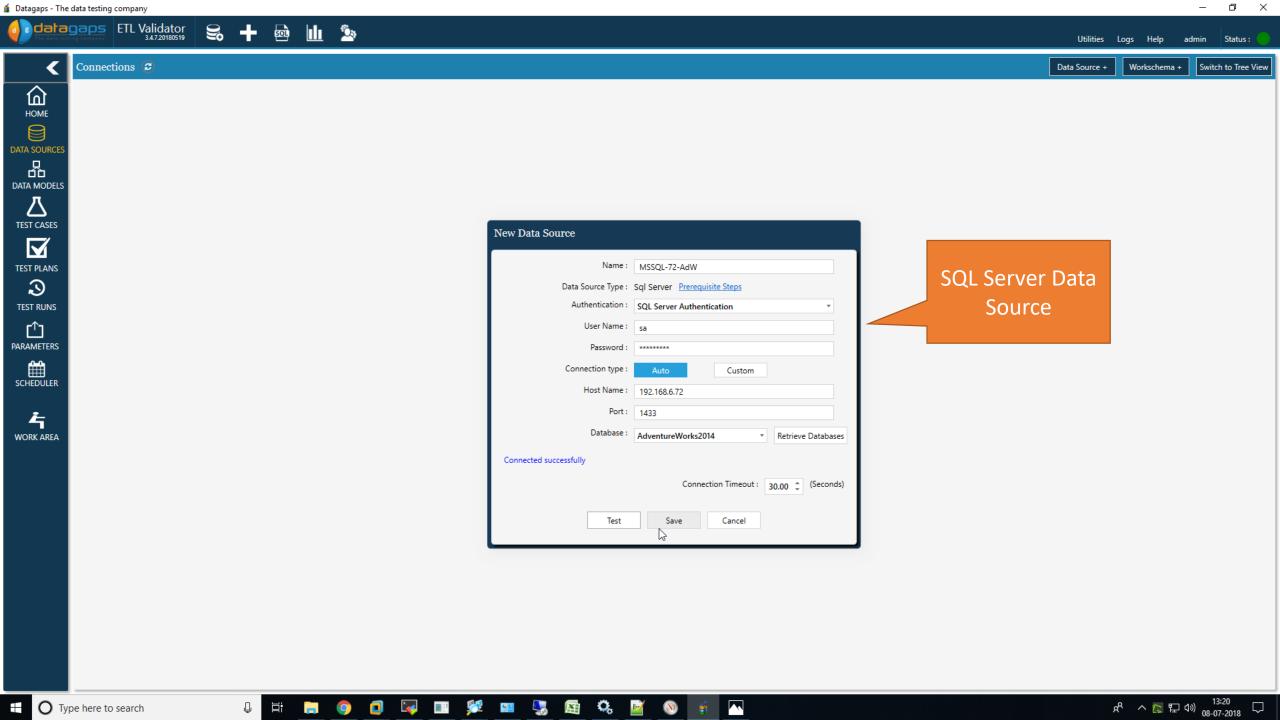
#### Disclaimer

Actual results may vary, based on a broad range of implementation-specific factors, such as transaction mix, hardware platform, network parameters, and database size. Datagaps does not warrant or guarantee that customers will obtain the same or similar results, even if they use the same or similar equipment and/or software applications. Datagaps does not warrant, endorse, or guarantee any performance of any products, any results desired or achieved, or any statements made within this document.

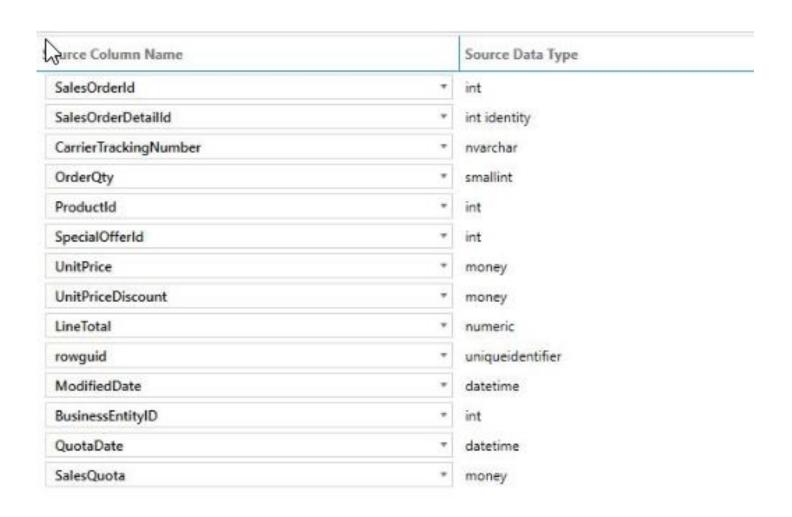
### Topology

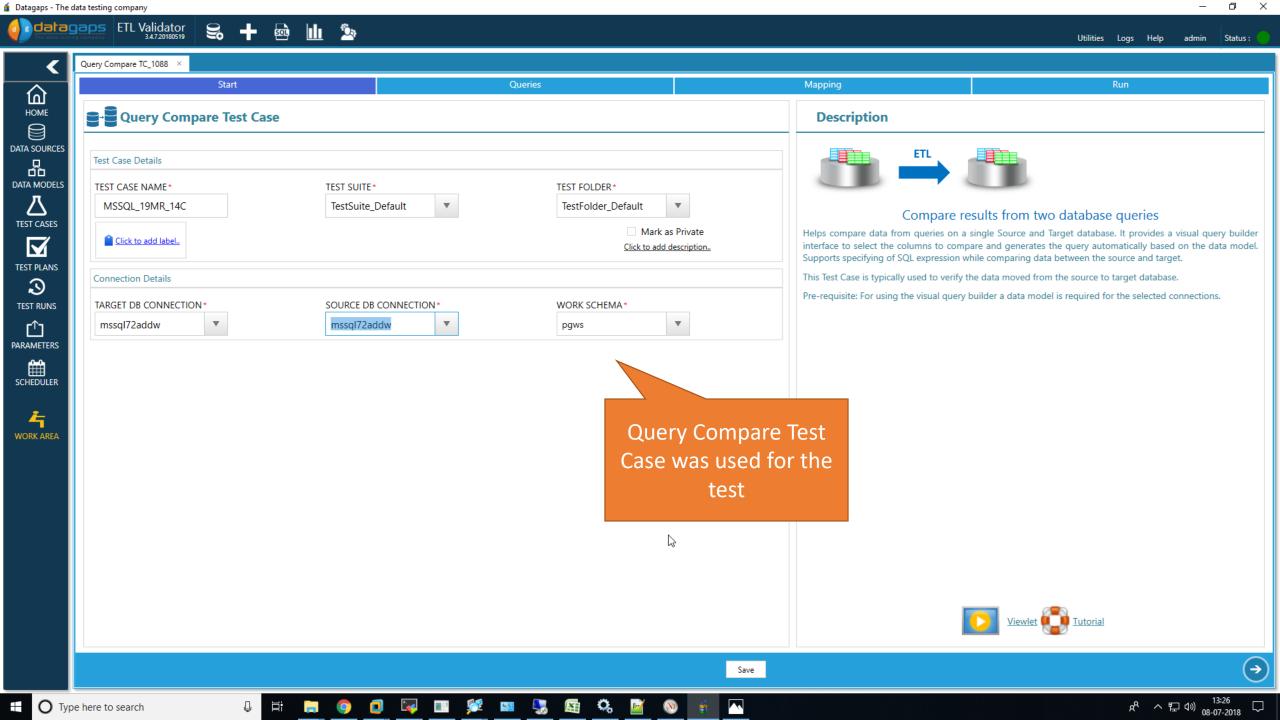
Windows 10, Intel Core I7, 32 GB RAM SQL Server **ETL Validator Server** PostgreSQL 10.3 (Adventure Works) (Tomcat 8, JDK 1.8) **ETL Validator Client** 

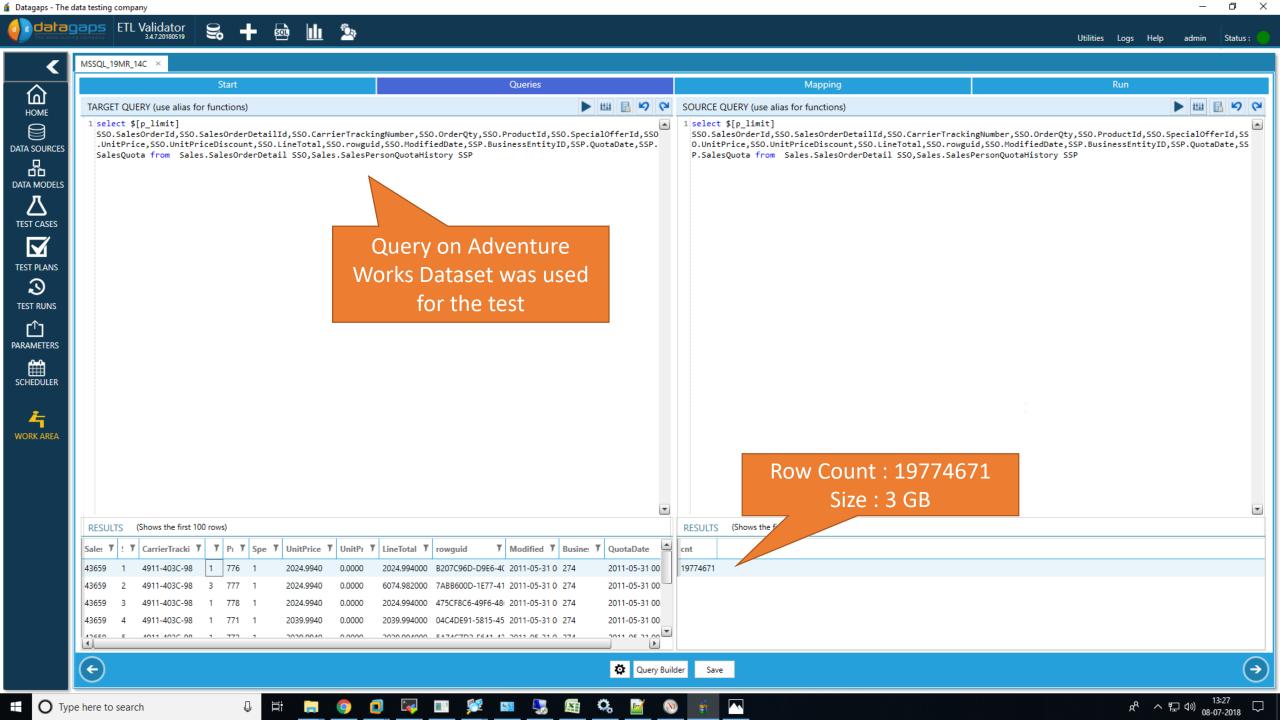


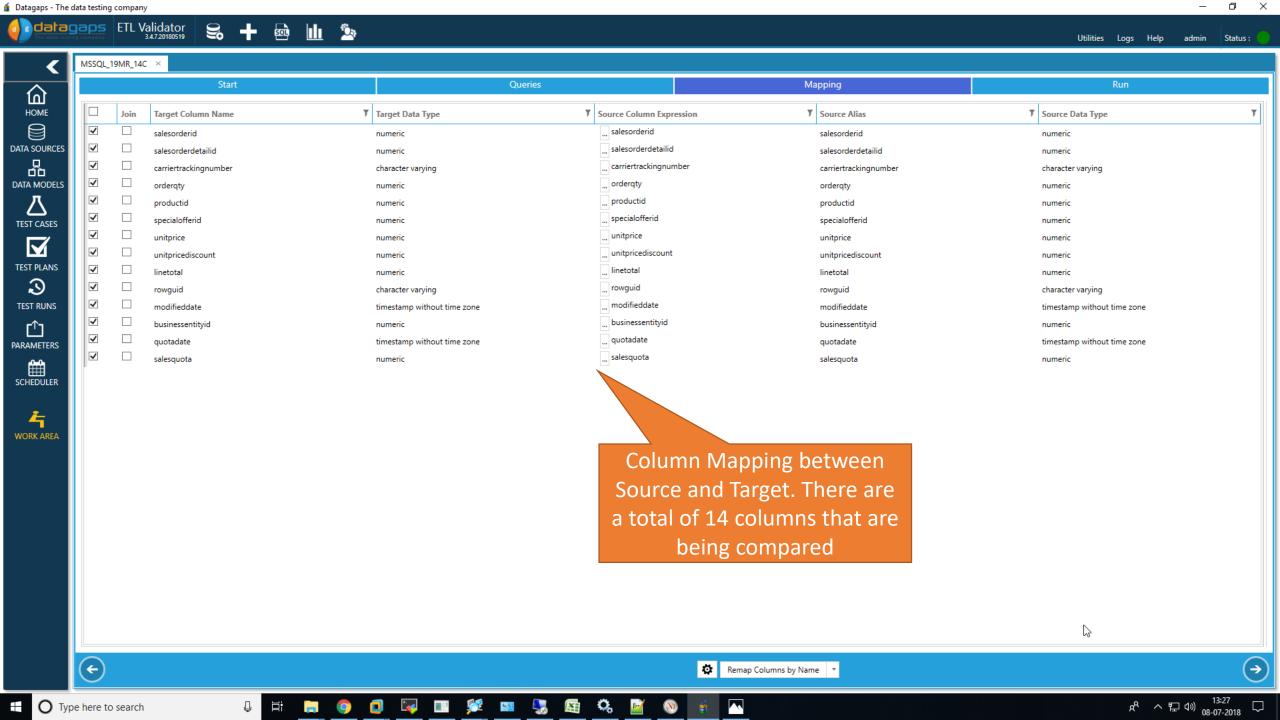


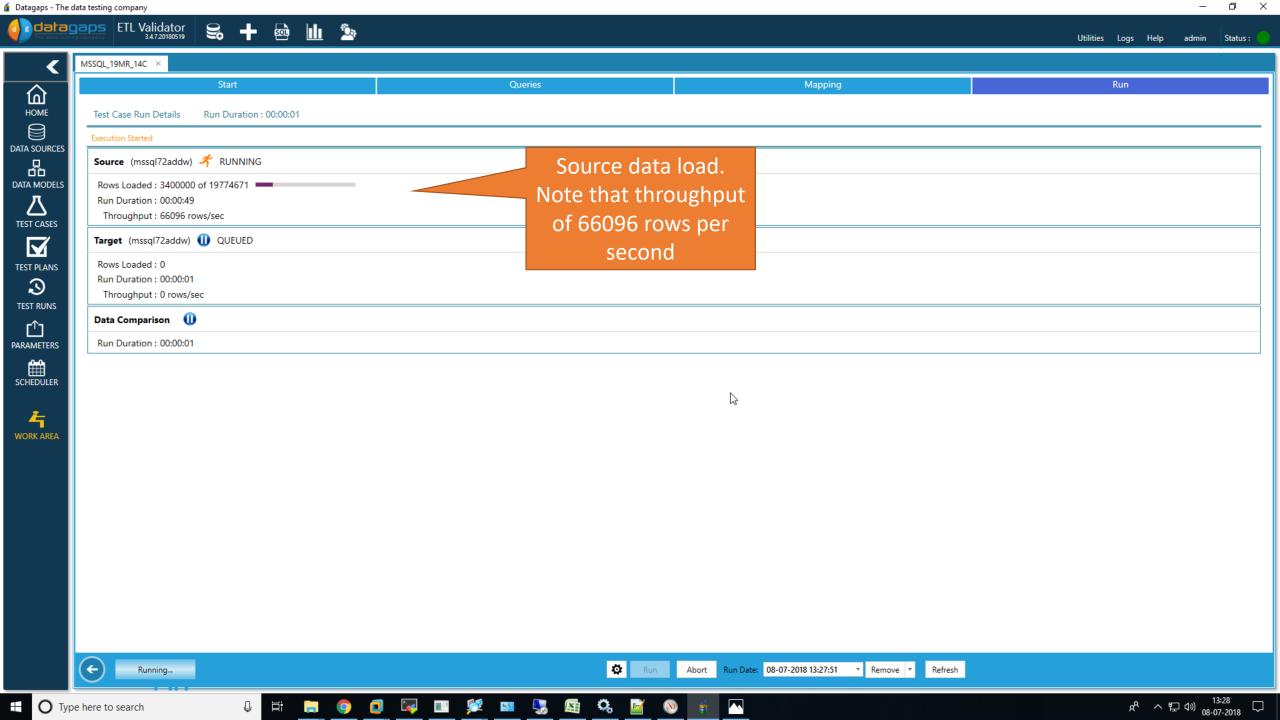
#### Definition of data being compared

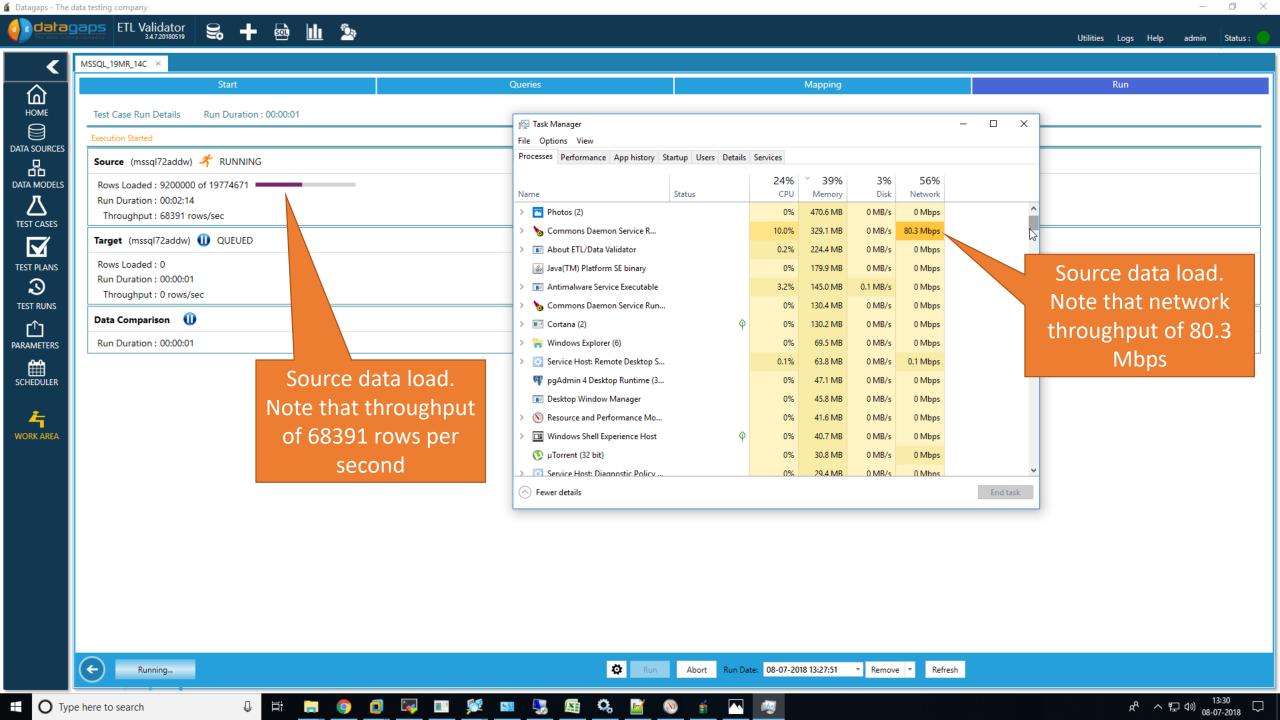


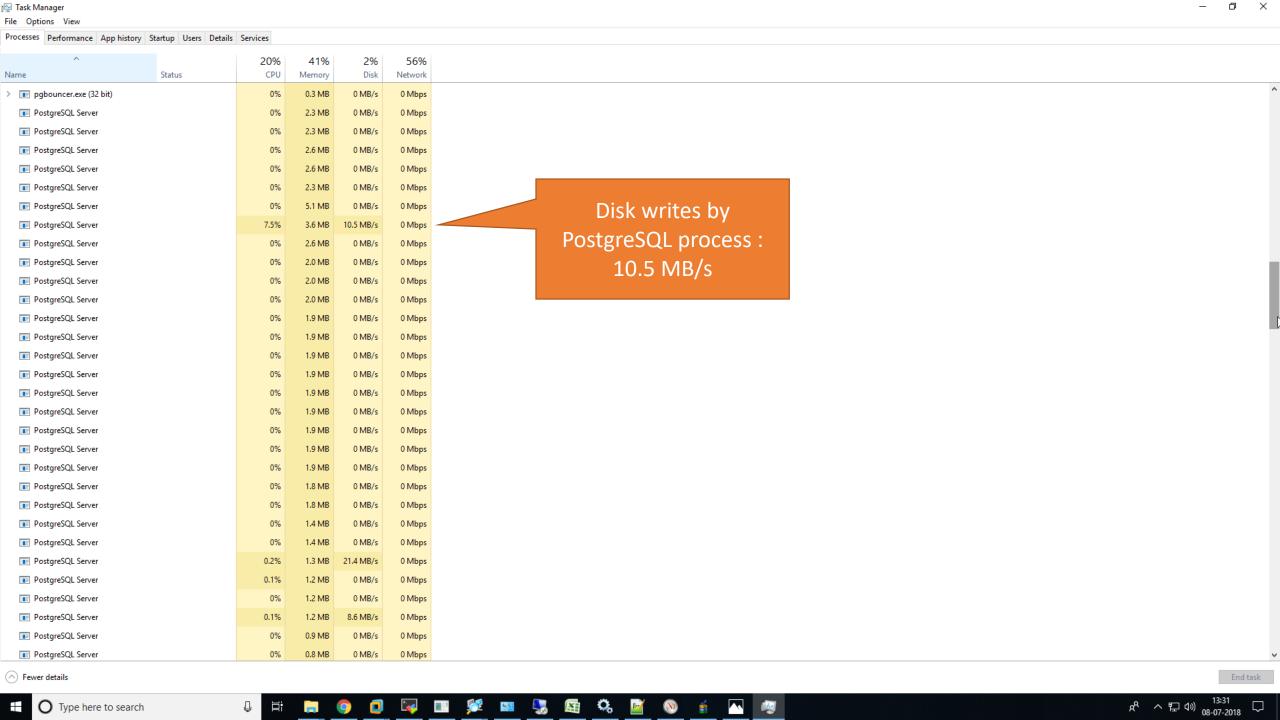


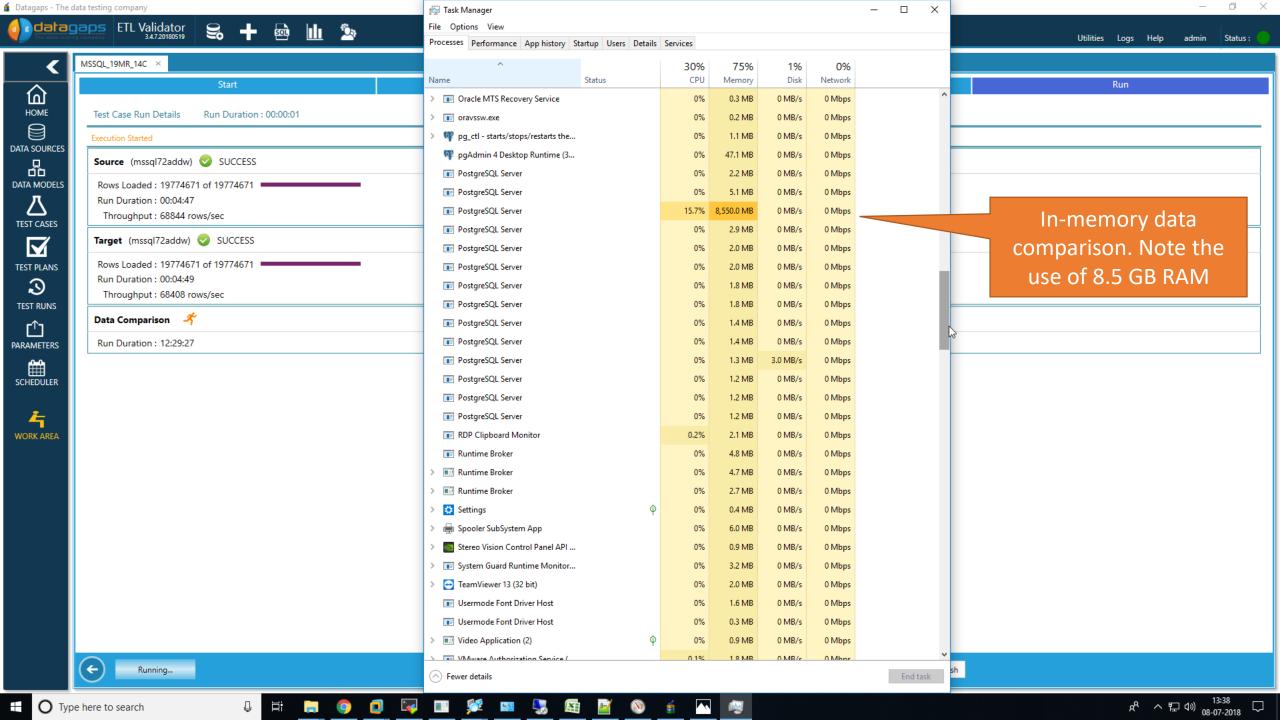


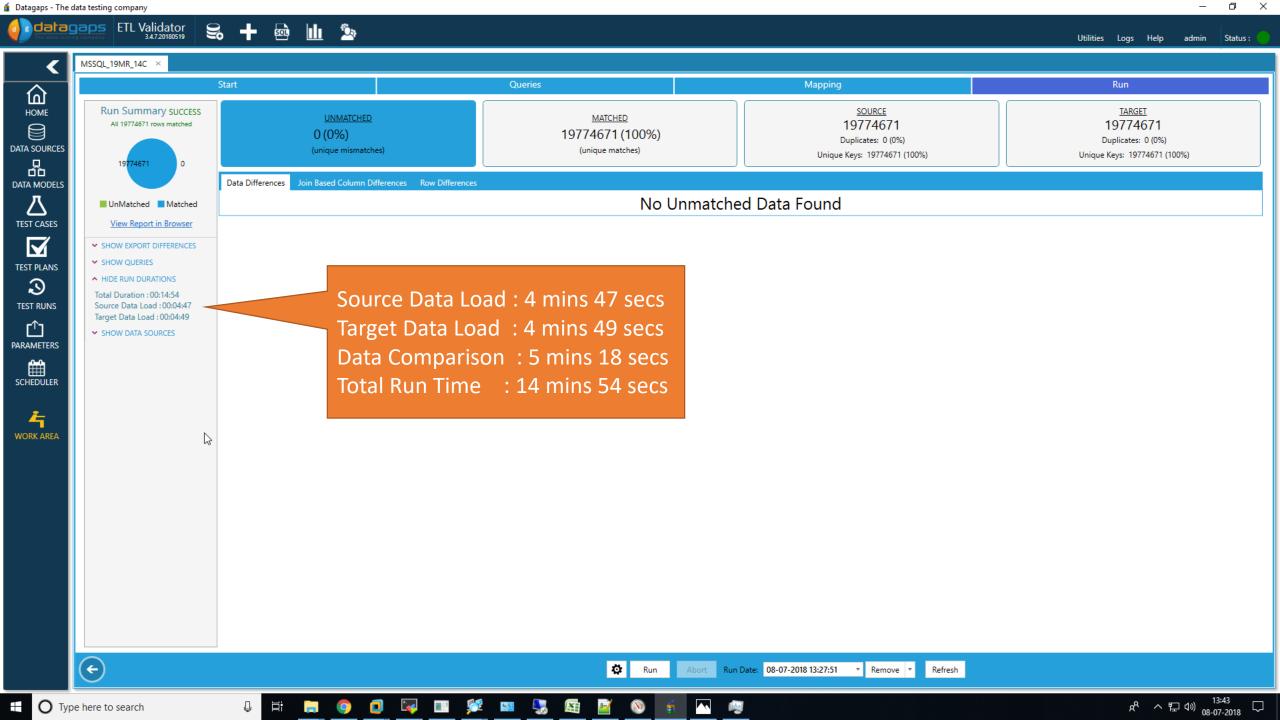












#### Recommendation for Memory

Size of data being compared	Minimum RAM (Recommended)
1 GB	8 GB
2 GB	16 GB
4 GB	24 GB
8 GB	32 GB
16 GB	64 GB
32 GB	128 GB

## Recommendation for Cores (Processor)

Number of test cases in parallel	Number of Cores (Recommended)
1	4
2	6
4	8
8	16
16	32