

DataSync Agent to Snowflake Performance Stats

Fluorine+

Performance

These tests were ran by Perspective bulk sharing 100,000 incidents from ServiceNow to a Snowflake database.

NOTE: Batch processing is intended only when a queue has one table type in it. Since the Agent is configured so each **<task>** [configuration](#) reads from one queue (whether the **<task>** has multiple parallel threads reading from that queue with the attribute **instances** or just one thread), if the queue has records from different tables in it, this can lead to data discrepancies and batch processing is not recommended to be used.

Insert Only

Number of tasks	Batch insert size	Messages/second
1	---	1/s
5	---	3/s
5	20	20/s
10	---	5/s
10	20	40/s

Upsert

Number of tasks	Batch insert size	Messages/second
1	---	0.8/s
5	---	3/s
5	20	10/s
10	---	5/s
10	20	20/s

Similar topics

- [Get started with the DataSync for ServiceNow Agent](#)
- [Start/stop the DataSync for ServiceNow Agent](#)
- [Monitoring DataSync Agent logs](#)
- [Set up DataSync Agent to share to PostgreSQL](#)
- [Set up DataSync Agent to share to HP Vertica](#)

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