We’re happy to announce the 1.2.0 release of the StreamSets Snowflake Enterprise stage library.

The StreamSets Snowflake Enterprise stage library includes the Snowflake destination for use in StreamSets pipelines. Refer to Data Collector documentation for more information on Enterprise stage libraries and the Snowflake destination. Use Snowflake Enterprise Library 1.2.0 with Data Collector 3.8.x and later.

This document contains the following information:

- New Features and Enhancements
- Upgrade
- Known Issues
- Additional Resources

### New Features and Enhancements

This release contains the following new features and enhancements:

- **Primary key retrieval** - You can now configure the Snowflake destination to query Snowflake for the primary key columns of each table when processing CDC data.

- **Updated JDBC driver** - The stage library now includes version 3.8.4 of the Snowflake JDBC driver.

### Upgrade

To upgrade the Snowflake Enterprise stage library:

1. Use Package Manager to uninstall the previous version of the stage library by selecting the installed version and clicking the **Uninstall** icon. Then, restart Data Collector.

2. **Install the stage library**, then restart Data Collector.
Known Issues

This release includes the following known limitations:

<table>
<thead>
<tr>
<th>JIRA</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>SNOWFLAKE-78</td>
<td>The destination generates exceptions when writing data in a multithreaded pipeline if the Connection Pool Size property is set to the default value in the destination. Workaround: In the destination, increase the value of the Connection Pool Size property.</td>
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<tr>
<td>SNOWFLAKE-77</td>
<td>The Snowflake destination requires external stages to be created with a trailing slash in the external stage name URL. For example, the trailing slash after bucket is required in the following command to create an Amazon S3 external stage:</td>
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<tr>
<td></td>
<td>create or replace stage external_stage_name url='s3://bucket/' &lt;rest of command&gt;</td>
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<td></td>
<td>When the trailing slash is not used to create an external stage - in Amazon S3 or Microsoft Azure, the Snowflake destination is unable to write data to Snowflake and does not indicate the error that occurred. Workaround: Recreate the external table using a trailing slash for the external stage name URL.</td>
</tr>
</tbody>
</table>

Additional Resources

For more information about StreamSets, visit our website: [https://streamsets.com/](https://streamsets.com/).

Visit our Documentation page for doc highlights, what’s new, and tutorials: [streamsets.com/docs](https://streamsets.com/docs).

Or, access our latest Data Collector documentation here: [https://streamsets.com/documentation/datacollector/latest/help](https://streamsets.com/documentation/datacollector/latest/help)

To report an issue, to get help from our Google group, Slack channel, or Ask site, or to find out about our next meetup, visit our Community page: [https://streamsets.com/community/](https://streamsets.com/community/).

For general inquiries, email us at info@streamsets.com.

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