We're happy to announce the 1.1.0 release of the StreamSets Oracle Enterprise stage library.

The StreamSets Oracle Enterprise stage library includes the Oracle Bulkload origin for use in StreamSets pipelines. Refer to Data Collector documentation for more information on Enterprise stage libraries and the Oracle Bulkload origin. Use Oracle Enterprise Library 1.1.0 with Data Collector 3.8.x and later.

This document contains the following information:

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

New Features and Enhancements

This release contains the following new features and enhancements:

- **Approved for production** - The origin is no longer considered a Technology Preview feature and is approved for use in production - The origin requires a license for production use. For more information contact StreamSets.

- **Improved logging** - The origin now includes executed queries in the log at the trace level as well as information about task creation.

- **Support for non-static tables** - The origin can now isolate changes made to a table while reading the table. With this feature, the origin can read from non-static tables that might change while a pipeline runs.

Upgrade

To upgrade the Oracle 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.

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Fixed Issues

This release includes the following bug fixes:

<table>
<thead>
<tr>
<th>JIRA</th>
<th>Description</th>
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<tbody>
<tr>
<td>ORACLE-37</td>
<td>The origin cannot handle case-sensitive resources.</td>
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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.