

Recharge Issue Summary

- Meltano Version 1.102.0
- Linux System
- Redshift Database
- tap recharge repo: [link](#)
- target redshift (datamill): [link](#)
- target redshift (transferwise): [link](#)

Issue we are facing

infinity pipelines

Reproducing error:

Run pipeline into Redshift table (manually)

- [Issues Faced](#)
 - 1) Will not finish running and will run infinitely
 - 2) Only loads 50 rows into redshift no matter what it is set to
- [Troubleshooting Techniques tried](#)
- [Documented Conversations](#)

Issues Faced

 The recharge pipeline currently is facing two problems(from [@ Neil Gorman](#)):

1. it occasionally will not finish running and will seemingly run infinitely, loading no data into redshift
2. it only loads 50 rows into redshift no matter what I set the batch size at
 - The batch_size_rows column currently is configured to 1000, but it has loaded 100 rows twice when the batch_size_rows is set to 100, but has also only loaded 50 rows at this setting as well

This is while using the following components:

- Extractor:
 - name: dev-tap-recharge-subscriptions
 - inherits from: tap-recharge-subscriptions
- Loader:
 - name: target-redshift-pipelewise-recharge
 - variant: transferwise
 - inherits from: target-redshift
- Pipelines:
 - name: dev-recharge-pipelewise

1) Will not finish running and will run infinitely

A complete run of the pipeline displays as follows:

- https://ryan-miranda.atlassian.net/wiki/spaces/VEG/pages/1661239297/Recharge+Debug+-+Connection+Closed+Batch+Size+Undetected#target_tools.py-file---stream_to_target-function---max_batch_size-definition
- g. Manually change `target_tools.py` file, `stream_to_target` function , `max_batch_rows` definition
- https://ryan-miranda.atlassian.net/wiki/spaces/VEG/pages/1661239297/Recharge+Debug+-+Connection+Closed+Batch+Size+Undetected#target_tools.py-file---stream_to_target-function---max_batch_size-definition
- h. Add `max_batch_threshold` parameter to Loader
- https://ryan-miranda.atlassian.net/wiki/spaces/VEG/pages/1661239297/Recharge+Debug+-+Connection+Closed+Batch+Size+Undetected#Add-max_batch_threshold-parameter-to-Loaders
- i. Update the start date of the extractor
2. **Transferwise/Pipelinewise Variant** Loader(s):
- Creating and configuring a new loader using transferwise to load recharge data
 - Manually configuring the datamill loader in `meltano.yml`
 - Setting the replication key (`updated_at`) to ascending OR descending in `streams.py`
 - Creating a state file for the pipeline to follow off of/Copying a successful state file from a working pipeline to use for recharge pipeline

Documented Conversations

Conversation link	Location	topics discussed
https://github.com/datamill-co/target-redshift/issues/48	Github Issue - target-Redshift (datamill)	SSL connection has been closed unexpectedly
https://meltano.slack.com/archives/C01TCRBBD7/p1649777577117929	Slack	SSL connection has been closed unexpectedly
https://meltano.slack.com/archives/C01UTUSP34M/p1654122008077529	Slack	Batch Size & SSL Connection
https://meltano.slack.com/archives/C01TCRBBD7/p1651061087154009	Slack	target-redshift (data-mill variant) loader reading the <code>max_batch_rows</code> parameter