Changelog

All notable changes to this project will be documented in this file.

The format is base on Keep a Changelog, and this project adheres to Semantic Versioning.

[0.59.00.000] – TBD

Added

- Issue #648.
- Issue #650.
- Issue #652.
- Issue #655.
- Issue #657.
- Issue #674.
- Issue #675.
- Issue #676.
- Issue #677.
- Issue #681.
- Issue #682.
- Issue #684.
- Issue #693.
- Issue #699.
- Issue #701.
- Issue #706.
- Issue #707.
- Issue #708.
- Issue #722.
- Issue #725.

Changed

- Issue #659.
- Issue #661.
- Issue #687.
- Issue #688.
- Issue #691.
- Issue #704.
- Issue #717.
- Issue #720.

Fixed

- Issue #695.
- Issue #697.
- Issue #713.

- Issue #715.

[0.58.00.000] - 2025-01-19

Added

- Issue #642.

[0.57.00.000] - 2024-12-28

Added

- Issue #622.
- Issue #629.

Changed

- Issue #615.
- Issue #619.

[0.56.00.000] - 2024-12-21

Added

- Use Confluent Cloud for Apache Flink to handle the Avro Flight Consolidator App.

[0.55.00.000] - 2024-12-16

Added

- Issue #521.
- Issue #550.

Changed

- Upgraded the Snowflake Terraform Provider to version `1.0.0`.
- Upgraded the AWS Terraform Provider to version `5.81.0`.
- Upgraded the Confluent Terraform Provider to version `2.12.0`.
- Issue #543.

Fixed

- Issue #545.
- Issue #547.

[0.54.00.000] - 2024-11-30

Added

- Upgraded the Apache Flink to version `1.20.0`.
- Upgraded the Apache Iceberg to version `1.7.0`.

- Now have Avro and JSON formatted data version of the Jave Flink App.

[0.53.00.000] - 2024-11-19

Added

- Issue #79.
- Issue #441.
- Issue #447.
- Issue #457.
- Issue #469.
- Issue #470.
- Issue #474.
- Issue #476.

Changed

- Updated the AWS Terrafom Provider to version `5.75.0`.
- Updated the Confluent Terrafom Provider to version `2.9.0`.
- Updated the Snowflake Terrafom Provider to version `0.97.0`.
- Issue #444.
- Issue #449.
- Issue #455.

Fixed

- Issue #451.
- Issue #453.

[0.52.00.000] - 2024-11-07

Added

- Issue #390.
- Issue #393.
- Issue #399.
- Issue #404.
- Issue #407.
- Issue #411.
- Issue #414.
- Issue #417.
- Issue #420.
- Issue #435.

Changed

- Issue #386.
- Issue #401.
- Issue #409.

- Issue #418.
- Issue #428.
- Issue #432.
- Issue #437.

Fixed

- Issue #388.
- Issue #396.

[0.51.02.000] - 2024-10-20

Changed

- Issue #384.

[0.51.01.000] - 2024-10-20

Changed

- Issue #382.

[0.51.00.000] - 2024-10-19

Changed

- Issue #376.
- Issue #378.

[0.50.00.000] - 2024-10-18

Added

- Issue #31.
- Issue #362.
- Issue #364.

Changed

- Issue #368.
- Issue #369.

Fixed

- Issue #316.

[0.42.00.000] - 2024-10-15

Added

- How to create a User-Defined Table Function (UDTF) in PyFlink to fetch data from an external source for your Flink App? markdown.

Changed

- Tweaked 'README.md`s.
- Tweaked code.

[0.41.02.000] - 2024-10-12

Added

- Issue #101.
- Issue #301.

[0.41.01.000] - 2024-10-12

Added

- Tweaked the `README.md`s.

[0.41.00.000] - 2024-10-12

Changed

- Issue #330.
- Issue #328.

[0.40.00.000] - 2024-10-11

Changed

- Issue #325.

Fixed

- Resolved issue #315 in issue #325 resolution.

[0.35.01.000] - 2024-10-10

Changed

- Tweaked main `README.md`.

[0.35.00.000] - 2024-10-10

Added

- Added the `KNOWNISSUES.md`.

Changed

- Refactored the Java models.
- Refactored the Dockerfiles.

[0.30.10.000] - 2024-10-08

Added

- Sink the data in DataGeneratorApp datastreams to Apache Iceberg Tables.

Changed

- No longer makes a distinction between languages when creating the Docker containers.

[0.30.02.000] - 2024-10-08

Added

- Markdowns that explain in detail the `run-terraform-locally.sh` and `run-flink-locally.sh`, respectively.

Changed

- Tweaked main `README.md`.

Fixed

- Typo in the comments on the `run-flink-locally.sh` BASH script.

[0.30.01.000] - 2024-10-07

Changed

- Tweaked the Java and Python `README.md`s, respectively.
- Automatically zip the Python files via the `run-flink-locally.sh` BASH script.

[0.30.00.000] - 2024-10-07

Added

- Converted FlightImporterApp.java to flight_importer_app.py.
- Converted UserStatisticsApp.java to user_statistics_app.py.
- Sink FlightImporterApp and UserStatisticsApp Apache Iceberg Tables.
- Use User-Defined Table Function in Python to call AWS Services.

Changed

- try-wtih-resources

[0.25.00.000] - 2024-09-08

Added

- Terraform the AWS S3 bucket that is used for Apache Iceberg file storage.
- Updated the `run-terraform-locally.sh` Bash script handles both the plan/apply and destroy actions.
- Terraform the AWS Secrets Manager Secrets for the Snowflake credentials.
- Terraform Snowflake resources.
- Add Unit Tests.

Changed

- Split the Terraform configuration into different files based on the jobs of each.
- Updated the `README.md` files.
- Removed Project Nessie and MINIO docker containers from the `docker-compose.yml`
- Upgrade Terraform AWS Provider to `5.66.0`, Terraform Snowflake Provider to `0.95.0`, and Terraform Confluent Provider to `2.1.0`.
- Replaced deprecated Confluent and Snowflake resource/data blocks with updated resource/data blocks.
- Refactor `run-terraform-locally.sh` BASH script to accommodate all the new arguments for Snowflake.
- Use the `service_account_user`variable as the secrets insert value, and to customize the naming of all the resources.

[0.22.01.000] - 2024-08-18

Fixed

- Store and use the arguments pass to the `ConfluentClientConfigurationLookup` constructor.

[0.22.00.000] - 2024-08-17

Added

- Added GitHub Workflow/Actions to execute the Terraform configuration in the cloud.
- Removed all deprecated calls in the creation of the Apache Flink custom Data Source.
- the `terraform.tfvars` is auto-generated in script.
- new Apache Iceberg dependencies.
- commented the code in various modules.

Changed

- Updated `README.md` files
- Refactored the project file organization.

[0.21.00.000] - 2024-08-12

Changed

- Updated main `README.md` file.

[0.20.00.000] - 2024-08-12

Added

- Terraform the Confluent Cloud and AWS resources now.
- Created the `force-aws-secrets-destory.sh` Bash script.
- Instructions to the main `README.md` to run Terraform locally.

Changed

- Updated `README.md` files.
- Updated Kafka Topic names.

Fixed

- Now pass `AWS_SESSION_TOKEN` to the Apache Flink docker containers.

[0.10.00.000] - 2024-08-10

Added

- Created Docker containers for Apache Flink, and load them from the newly added `docker-compose.yml`.
- Created the `run-flink.locally.sh` Bash script to get the AWS credentials and pass them to `docker-compose`.
- the `Glossary.md`

Changed

- Refactored all the DAGs.
- Refactored the `README.md` files.
- Now refer to the Flink Jobs as Flink Apps.

[0.02.00.000] - 2024-08-05

Changed

- Updated main `README.md`.
- Fixed typo(s) in Java build.
- Fixed typo(s) in Java built DAGs.

[0.01.00.000] - 2024-08-04

Added

- First release.