FABRIC RELEASE NOTES

FABRIC V6.4.8 RELEASE NOTES

These Release Notes describe the new features in Fabric version 6.4.8 and lists bugs that have been fixed since version 6.4.7.

Certification of this Fabric release is based on:

- Cassandra version 3.11.9 (updated package for Cassandra as a service).
- SQLite version 3.27.2.
- Open JDK version jdk-8u232.
- Confluent Kafka version 5.5.1.
- OrientDB tp3-3.1.2.
- Elastic oss-7.6.0.

MAIN FEATURES AND IMPROVEMENTS

- A new command was introduced: SET EMPTY_SCHEMA. This command enables the "empty schema" mode – an empty database file will be attached while querying the LUI without an explicit GET command.
- Alignment of all Kafka jars.
- When running a detailed PS command on a sync process, Fabric introduces the full GET statement.

RESOLVED ISSUES

- Ticket #24788 – get to a dummy LU from enrichment function is taking a lot of time.
- Ticket #26614 – common tables, no retries when getting SQLITE_BUSY exception.
- Broadway: DBLoad Actor failed when using date format when loading data to Cassandra. In addition, when date is selected, the Cassandra JDBC driver of Fabric returns cassandra.Date format instead of java.Date format.
- Ticket #26126 - parser switches to RESTART status and stays in this status until node restart. Kafka old parser ignores partitions as arguments. As a result, Kafka delta topic was trying to rebalance.
- Ticket #24133 - Studio loses connection to the server on long deploys and throws an exception stating that the deploy process has failed, while in reality, the deploy process keeps running.
- Empty schema does not work with deployed k2_ws.

iidFinder

- Delta partition - unlimited retries fix in case of InstanceNotFoundException.

- Delta partition - Delete json updates in case of InstaceNotFoundExcepton.

- Delta partition – handle fetch Orphans.

- Improve IidFinder throughput when it works together with Sync and Threads.

- Ticket #23889 – Timestamp is not initialized on iid_finder.sh. As such, out and err logs are generated as iid_finder..out and iid_finder..err.