



FABRIC V7.2.1 RELEASE NOTES

These Release Notes describe the new features in Fabric release V7.2.1 and list bugs that have been fixed since the V7.2.0 release.

Certification of this Fabric release is based on:

- Cassandra version 4.1.3
- SQLite version 3.42
- Open JDK Runtime Environment (build 17.0.8+7)
- Confluent Kafka version 7.2.1
- Neo4j 5.12.0 - enterprise
- Elasticsearch - 8.5.3
- AWS OpenSearch – 1.3.4
- PostgreSQL 15.4 (Debian 15.4-1.pgdg120+1)

MAIN FEATURES AND IMPROVEMENTS

1. Fabric Catalog

- Major performance improvements and optimizations while running the Discovery job and saving the Catalog schema into the neo4j GraphDB.
- Discovery can now be performed on the Salesforce DB.
- Several new Catalog Application functions and usability improvements, such as:
 - 'Show only connected' allows to keep displaying only the predecessors and successors of the selected node, whilst hiding all the rest. This option is useful for complex schemas with many datasets and relations; it is accessible via the menu bar.
 - 'Run Discovery' enables running the Discovery job from the Catalog Application. Accessible via the menu bar and the data platform's context menu.
 - 'Schema Insights' displays the Catalog's statistics at a schema level – in a regular and comparison view. In a regular view, it shows a total number of datasets, fields, relations and PII properties. In a comparison view, it shows the percentage of updates, per each category: datasets, fields, relations, PII properties.
 - 'Data Viewer' allows to connect to the selected data platform using the Fabric's Query Builder.
 - The Catalog Application is now split into the Navigator tab and the Settings tab.

https://support.k2view.com/Academy/articles/39_fabric_catalog/README.html

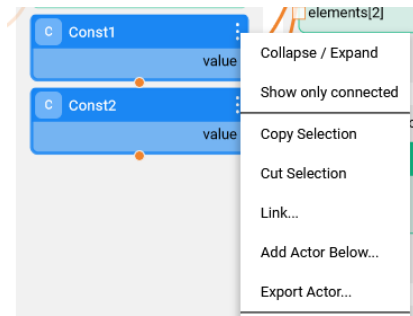


FABRIC RELEASE NOTES

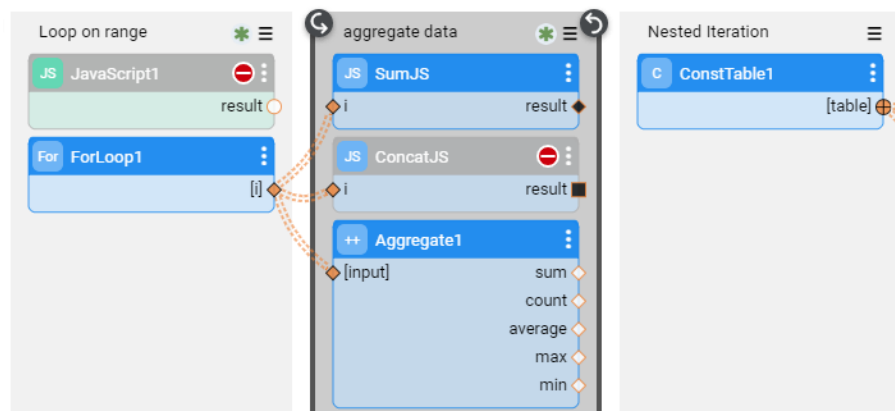
2. Broadway

Usability

- **Cut Selection** – a new action is now available in the Actor's context menu. It cuts both the selected Actors and the links between them. The selection can then be pasted in either the same or a different flow.



- The **disabled** Actors are now marked with an icon (as shown below), to improve their visibility in big flows.



New Actors

- **DeepCopy** Actor allows you to create a copy of a map or a collection, specifying the depth of the recursion.

3. Fabric and project dependencies with no collisions

- As each project has its class dependencies, we need to make sure that Fabric doesn't use those dependencies.
- Therefore, now Fabric's dependencies can be isolated from the project's dependencies. By default, the current functionality is preserved, which means there is no isolation between Fabric and project dependencies.
- In order to enable this feature:
 - Uncomment `PACKAGE_NAMES_CLASS_LOADING_FILTER` in `config.ini`.
 - Remove 'FABRIC_EXT_JARS' from `scripts/fabric-server-start.sh` from the following:



FABRIC RELEASE NOTES

```
CLASSPATH_STR="$FABRIC_CONF:${ROOTDIR}/lib/fabric/*:${ROOTDIR}/lib/provided/*  
:$FABRIC_EXT_JARS/*:${ROOTDIR}/resources"
```

- Restart Fabric.

4. Miscellaneous

- **SSH-RSA support.** SSH and SFTP interface types now include the parameter that defines whether to support an SSH-RSA protocol. For all existing SSH and SFTP interfaces, this parameter will be automatically set to true.
- **iidFinder** now supports **AWS keyspaces** (in addition to Cassandra).

RESOLVED ISSUES

- Ticket 35998 - Catalog - Classifiers/Masking Issue. The problem has been resolved.
- Ticket 36217 - batch starts running less instances than the MAX_WORKERS_PER_NODE. The problem has been resolved.