Lumada Data Catalog

7.1.1 Release Notes

Contents

About this Document

This document provides information about features introduced in Lumada Data Catalog (LDC) version 7.1.1. This document summarizes new features and/or enhancements made in the Data Catalog, certifications for specific platforms/distributions and links to usage documentation and other technical resources.

Intended audience

This document is intended for customers and Hitachi Vantara partners who license and use Lumada Data Catalog.

Getting help

To request technical support, you may log on to the Support Portal and/or open a support ticket by sending an email to support@pentaho.com.

Accessing product downloads

Product Downloads, Documentation, Technical Notes, a Knowledge Base, and Tutorials are available on request from our support team. Request downloads or access by sending an email to support@pentaho.com

About this release

This LDC 7.1.1 release introduces three new features and addresses some bug fixes.

For more details, refer to the [Lumada Data Catalog 7 documentation](#).

What's New in V7.1.1

Features

- Atlas Connector support
- Data Model Import/Export support (previously known as migration utility in LDC 6.x)
- Lineage Import/Export in CSV format

Known Issues

1. **LDC-4781:** Glossary or business term having spaces in the names cause issues to trigger the respective background jobs.

2. **LDC-4736:** Lineage Discovery will not infer lineages for Partition tables.

3. **LDC-4497:** Cannot modify search facets for a role

4. **LDC-4237:** Filtering Custom Properties groups by "All properties" will result in no properties shown.

5. **LDC-3884:** Data Rationalization dashboard shows Copy Groups and Copy Resources for deleted entities.

6. **LDC-3853:** Deleting External data source like Atlas does not delete lineage data from some MongoDB collections.
   If we import the lineage to LDC from Atlas and then delete the external data source, it may leave some lineage data in LDC data store which may cause unexpected behavior on re-importing lineage from Atlas for the same data entities.
   A clean-up script can help remove these residual entries from the repository. This script will be made available on request.

7. **LDC-3841:** 'Run Term Discovery' permission is not configured. Use only 'Run Jobs' permission for running any jobs

8. **LDC-3775:** Hive version value passed during agent installation is not persisted. This value needs to be updated in MongoDB.

9. **LDC-3730 & LDC-3814:** Jobs for ADLS data source will not run on HDP 2.6.5 version due to incompatible jar versions. Updating jar versions is not a viable support for older Hadoop flavors.

10. **LDC-3296:** When we try to export lineage for a particular path, lineage is exported for all resources that match `"path*"`.

11. **LDC-3552:** When resources are removed from the source, they will remain in the catalog repository. They need to be manually deleted from MongoDB.

12. **LDC-3437 & LDC-3438:** ADLS source is not supported on HDP 3.1in the current 7.1.0 release.

13. **LDC-3179:** Data Canvas shows incorrect display for a root virtual folder that is a collection

14. **LDC-3308:** Registering an agent throws an `IllegalStateException` error message. As a workaround, the app-server pod can be killed, which will bring up a new pod that will then register the agent correctly.

3. **LDC-3204:** Schema job for XML files will fail if the LP and Data Source are pointing to different S3 regions.

4. **LDC-3072:** Files with long names/paths are not fully displayed in Data Canvas Tree view.

7. **LDC-3017:** It is not possible to sort Custom Properties by alphabetical order.

8. **LDC-2720 & LDC-2442:** Some UI display issues are seen on Firefox & Safari

8. **LDC-2395:** It is not possible to update the parent term for any nested glossary terms. Once a parent-child relationship is established between two terms, this cannot be reconfigured afterwards.

9. **LDC-2366:** Global search does not return expected results when certain characters are included in the search term.

10. **LDC-2197:** On Data Canvas, any images added to a field/resource description via URL will not be displayed properly.

11. **LDC-2189:** User is unable to update star ratings to any resources from Search or Data Canvas.

12. **LDC-2110:** Running format job on a remote agent throws a kotlin.jvm.KotlinReflectionNotSupportedError error message.
    In some CDP 7 environments, some agent actions like running jobs (scan, format, etc.) may lead to exceptions that point to Kotlin class path issues. In these cases, the following workarounds are suggested:

    - Get the following kotlin jars
      sudo wget -P /opt/cloudera/parcels/CDH/jars
      "https://repo1.maven.org/maven2/org/jetbrains/kotlin/kotlin-reflect/1.5.21/kotlin-reflect-1.5.21.jar"

sudo wget -P /opt/cloudera/parcels/CDH/jars/ \
https://repo1.maven.org/maven2/org/jetbrains/kotlin/kotlin-stdlib/1.5.21/kotlin-stdlib-1.5.21.jar

- If Hadoop Ozone is not being used, disable it. You may also remove the Hadoop Ozone jars out of the Hadoop class path
sudo mv /opt/cloudera/parcels/CDH-7.1.4-1.cdh7.1.4.p2.6981144/jars/hadoop-ozone filesystem-hadoop3-0.5.0.7.1.4.2-1.jar /tmp/
Repeat removal of Ozone jars on all nodes of the cluster.

14. **LDC-1917:** Job Activity page requires a manual refresh to update job status.

15. **LDC-1358:** No UI message is shown when a remote agent is authorized.

16. **LDC-1073:** Running jobs are not terminated properly when the app-server goes down or the application is restarted, such jobs can be updated to 'Mark as incomplete' from the job dropdown in job management screen.

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