precisely

Spectrum Technology Platform

Version 2022.1.0 S13

Release Notes

This document contains information about Spectrum Technology Platform2022.1.0 patch S13. You have access only to the modules you have licensed. To evaluate any other modules, contact your Precisely account executive for a trial license key.

Who should apply this update?	This product update is intended for all Spectrum Technology Platform2022.1.0 users.
Is this update required?	This product update is required if the Context Graph module is installed with the Spectrum Technology Platform.

Contents:

Fixed Issues

This product update fixes the following issues in the Context Graph module:

CDQE-92375	Issues with Write to Model update property options.
CQE-95331	Import to Model—Exceptions thrown while running a stage if relationships reference entity types that are not provided.
CDQE-95758	Context Graph Visualization—Entities By Degree widget throws a permissions exception to server log when no relationship specified.
CDQE-95791	Query Model stage - Throwing a `NullPointerException` exception.
CDQE-95937	Review and improve error logging.
CDQE-96012	Write to Model stage—Remove orphans can run Neo4j out of memory.
CDQE-98640	Context Graph Visualization—Removing a property from a relationship will remove the property from similar relationships that have a unique ID.
CDQE-96518	Context Graph Visualization—Edit feature allows creating a circular relationship.
CDQE-96521	Context Graph Visualization, Edit feature—Modifying a relationship after changing temporal type does not load values.
CDQE-96522	Context Graph Visualization—Going straight to edit mode through a URL does not initialize properly.
CDQE-96817	Context Graph Visualization—Running Load Connected with Hierarchical Layout fails to apply the layout properly.
CDQE-96943	Context Graph Visualization—Cannot reopen application after enabling "Save and restore model items between sessions".
CDQE-97013	External Graph—Load connected opens a duplicate orphaned entity and `BelongsTo` relationship does not display correct info.
CDQE-98285	Import to Model stage—Two output folders are created when Model Name contains underscore.
CDQE-98626	Context Graph Visualization—Edits to relationship properties are not reflected on canvas after saving.
CDQE-95691	Visual Query Builder—Not all results are returned when limit is applied to a query with Circular traversals off.

Installation

To install this product update you must have Spectrum Technology Platform 2022.1 with Context Graph installed.

Important: Before you install this product update, be sure that you have installed all previously released product updates for your modules and the platform. Unexpected issues may occur if you do not install product updates in the proper order. For a listing of product updates for each module and the platform, see the **Product Update Summary**.

Applying This Product Update to a Cluster

To apply this product update to a cluster, install the product update to each node by following the instructions in these release notes. You can apply the product update to one node at a time without stopping all the nodes in the cluster.

Installing on Windows

Follow these steps to install the Spectrum Technology Platform 2022.1.0 S13 patch in a Windows configuration.

> **Note:** In this procedure, *SpectrumDirectory* is the directory where the Spectrum Technology Platform server is installed (for example, `C:\Program Files\Precisely\Spectrum`).

1. Stop the Spectrum Technology Platform server.
   To stop the server, right-click the Spectrum Technology Platform icon in the Windows system tray and click **Stop Spectrum**

2. Back up to a different location:

   SpectrumDirectory`\server\deploy\contextgraph-22.1.car`

   SpectrumDirectory`\server\deploy\contextgraphvisualization.war`

3. Use the link in the release announcement to download the ZIP file containing the product update. You can also find links to software, release notes, and checksum values on the **2022.1.0 Updates** page.

4. Extract the contents of the ZIP file to a temporary location.

5. Extract the contents of the resulting ZIP file (`cdq20221s13.zip`) to the directory where the Spectrum Technology Platform server is installed (*SpectrumDirectory*).
   Choose to overwrite the existing files.

6. Start the Spectrum Technology Platform server.

    To start the server, right-click the Spectrum Technology Platform icon in the Windows system tray and click **Start Spectrum**.

Installing on Linux

Follow these steps to install the Spectrum Technology Platform 2022.1.0 S13 patch in a Linux configuration.

> **Note:** In this procedure, *SpectrumDirectory* is the directory where the Spectrum Technology Platform server is installed (for example, `/home/user/myuser/Precisely/Spectrum`).

1. Source the `SpectrumDirectory/server/bin/setup` script.
2. Run the `SpectrumDirectory/server/bin/server.stop` script to stop the Spectrum Technology Platform server.
3. Back up to a different location:

    ```
    SpectrumDirectory/server/deploy/contextgraph-22.1.car
    SpectrumDirectory/server/deploy/contextgraphvisualization.war
    ```

4. Use the link in the release announcement to download the ZIP file containing the product update.

    You can also find links to software, release notes, and checksum values on the **2022.1.0 Updates** page.

5. Extract the contents of the ZIP file to a temporary location.
6. FTP the `cdq20221s13.tar` file in binary mode to a temporary directory on the Spectrum Technology Platform machine.
7. Change to the directory where the Spectrum Technology Platform server is installed (*SpectrumDirectory*).
8. Untar the file using this command:

    ```
    tar -xvf TemporaryDirectory/cdq20221s13.tar
    ```

9. Run the `SpectrumDirectory/server/bin/server.start` script to start the Spectrum Technology Platform server.

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