

Spectrum™ Technology Platform

Version 12.2.1 S25

Release Notes

This document contains information about Spectrum™ Technology Platform 12.2.1 S25. You have access only to the modules you have licensed. To evaluate any other modules, contact your Pitney Bowes account executive for a trial license key.

Who should apply this update? This product update is intended for Spectrum™ Technology Platform 12.2.1 Advanced Matching Module - Search Index stage users.

Is this update required? This update is mandatory.

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Fixed Issues

Utility to Export Records

This product update fixes this issue:

(CDQE-82158) Search Index: Add custom delimiter and qualifier in export CLI command

The custom delimiter and qualifier arguments have been added to the `index export start` command.

Note: The arguments are applicable only for clustered indexes.

index export start

Usage

```
index export start --i Name --o Location --d Delimiter --q TextQualifier
```

Required	Argument	Description
No	<code>--d <i>Delimiter</i></code>	File Delimiter of the output file. By default, it is set to pipe. Note: Delimiter values for Space and Tab are "\ " and "\t" respectively.
No	<code>--q <i>TextQualifier</i></code>	Text Qualifier of the output file. By default, it is set to double quotes. Note: You don't need to specify the qualifier value if you want to set it to double quotes, as it is the default value.

Example

This example exports the search index `sample_index` to an output location `/home/exportLocation` with delimiter as dollar sign and qualifier as curl sign.

```
index export start --i sample_index --o /home/exportLocation
--d $ --q ^
```

Installation

To install this product update you must have Spectrum™ Technology Platform 12.2.1 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](https://support.pb.com/spectrum) on support.pb.com/spectrum.

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

In this procedure, *SpectrumDirectory* refers to the folder where you have installed the Spectrum™ Technology Platform server.

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 these files to a different location:
 - a. *SpectrumDirectory/server/app/deploy/cdq-12.2.1.car*
 - b. *SpectrumDirectory/server/app/exports/spectrum-cli-12.2.1.zip*
3. Download the *.zip* file containing the product update from the Pitney Bowes *eStore*.
4. Extract the contents of the *.zip* file to a temporary location.
5. Extract the contents of the *.zip* file (*cdq1221s25.zip*) to the folder where you installed Spectrum.
For example, *C:\Program Files\Pitney Bowes\Spectrum*.
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 Unix or Linux

In this procedure, *SpectrumDirectory* refers to the directory where you have installed the Spectrum™ Technology Platform server.

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 these files to a different location:
 - a. *SpectrumDirectory/server/app/deploy/cdq-12.2.1.car*
 - b. *SpectrumDirectory/server/app/exports/spectrum-cli-12.2.1.zip*
4. Download the .zip file containing the product update from the Pitney Bowes eStore.
5. Extract the contents of the .zip file to a temporary location.
6. FTP the *cdq1221s25.tar* file in binary mode to a temporary directory on the Spectrum™ Technology Platform machine.
7. Change to the directory where Spectrum™ Technology Platform is installed.
For example, */home/user/myuser/PBSpectrum*.
8. Untar the file using this command:

```
tar -xvf TemporaryDirectory/cdq1221s25.tar
```

9. Run the *SpectrumDirectory/server/bin/server.start* script to start the Spectrum™ Technology Platform server. For a successful start of the server, you must see this message in the server log:

```
SpectrumDirectory/server/app/repository/logs/wrapper.log
```



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