

# Spectrum™ Technology Platform

Version 12.2 S09

# Spectrum™ Technology Platform Release Notes

This document contains information about Spectrum™ Technology Platform 12.2 S09. 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 users of Spectrum™ Technology Platform **12.0 SP2 FCC Screening Guide**

**Is this update required?** This product update is not mandatory.

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## What's New

### Configuration of Nomino Service

(CDQE-67042) Configuration of Credentials for Nomino Service.



The Nomino Service User name is now configurable. Navigate to the property file placed at `<Spectrum Location>\server\modules\fcc\fcc.properties` and specify the value for `fcc.nomino.rest.api.username` by entering your Nomino user token.

### Extracting List Data

(CDQE-67032) Ability to extract List data based on various filters.

You can extract the data from various lists to a file of `.txt` format using filters. The available filters are **EffectiveDate**, **ListType**, **ListName**, **Country**, and **Vendor**.

To generate an output file with extracted data, follow these steps:

1. Log in to the **Enterprise Designer** using your credentials.
2. Open the `List_Interface_V1` job.
3. Click the  icon placed on the top left side of the screen, **Dataflow Options** window is displayed.
4. Select the option **Name** from the list.
5. Click **Modify..**, **Define Dataflow Option** window appears.
6. Set the **Default value** and click **OK**.
7. Click **OK** again to close the **Dataflow options** window.
8. Run the current flow by clicking the  icon.



Output file `ListData.txt` is generated at the path specified in the **File name** field of the **Write to File Options** window.

### Extracting Alert Data

(CDQE-67034) Ability to extract alert data.

You can extract your alert data to files of *.txt* format using various filters. The available filters are **AlertStatus** and **AlertStatusReason**.

To generate output files with extracted data, follow these steps:

1. Log in to the **Enterprise Designer** using your credentials.
2. Open the *Alerts\_Interface\_V1* job.
3. Click the  icon placed on the top left side of the screen, **Dataflow Options** window is displayed.
4. Select the option **Name** from the list.
5. Click **Modify..**, **Define Dataflow Option** window appears.
6. Set the **Default value** and click **OK**.
7. Click **OK** again to close the **Dataflow options** window.
8. Run the current flow by clicking the  icon.



Output files *Hit.txt*, *Hit\_Match.txt*, *Match.txt*, *MatchScore.txt*, *Alert.txt*, and *Alert\_Hit.txt* are generated at the paths specified in the corresponding **File name** field of the **Write to File Options** window.

## Extracting Party Data

(CDQE-67033) Ability to extract Party Data

You can extract your cleansed party data to files of *.txt* format using various filters. The available filters are **partyGroup** and **effectiveDate**.

To generate output files with extracted data, follow these steps:

1. Log in to the **Enterprise Designer** using your credentials.
2. Open the *Party\_Interface\_V1* job.
3. Click the  icon placed on the top left side of the screen, **Dataflow Options** window is displayed.
4. Select the option **Name** from the list.
5. Click **Modify..**, **Define Dataflow Option** window appears.
6. Set the **Default value** and click **OK**.
7. Click **OK** again to close the **Dataflow options** window.
8. Run the current flow by clicking the  icon.

Output files *PartyAddress.txt*, *Party.txt*, *PartyData.txt*, *PartyAccount.txt*, *PartyEmail.txt*, *PartyPhone.txt*, *PartyUDA.txt*, and *PartyIdentifier.txt* are generated at the paths specified in the corresponding **File name** field of the **Write to File Options** window.

## Viewing the List Entry Page

(CDQE-67040) Ability to view list entries based on filters

You can now view the list entries by clicking the **View Entries** option on **Lists** page. You can search for various entries by using the **Filters**. The available filters are **Countries**, **State**, **City**, **First name**, and **Last name**.

**Note:** You can select multiple countries while applying the **Countries** filter.

## Configuration of New List Types and Vendors

(CDQE-66726) Ability to add new List types and Vendors in the system

You can now add or delete **List Types** and **Vendors** in the system.

**Note:** List types or vendors which have at least one list attached in the system cannot be deleted.

## Invoking the Screener Secured Entity Manager

(CDQE- 66729) Ability to refresh secured entities in case some are inserted or deleted from hub

To synchronize secured entities such as **ListType**, **List**, and **Portfolio**, invoke the **Screener Secured Entity Manager** through **JMX Console** and follow these steps:

1. Navigate to `http://server:port/jmx-console`

Where *server* is the server name or IP address of your Spectrum™ Technology Platform server and *port* is the HTTP port. By default, the HTTP port is 8080.

2. Login using your credentials.
3. Search for **Screener Secured Entity Manager**
4. Click `com.pb.spectrum.fcc.security.ws:manager=ScreenerSecuredEntityManager`, a page showing the **Attributes** and **Operations** is displayed.
5. Click the **Invoke** button, **Invocation Successful** message is displayed.

## Installation

To install this product update you must have Spectrum™ Technology Platform 12.0 SP2 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](#) on [support.pb.com/spectrum](http://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

**Note:** In this procedure, *SpectrumLocation* 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 select **Stop Spectrum™**. Alternatively, you can use the Windows Services control panel and stop the Pitney Bowes Spectrum™ Technology Platform service.
2. Stop the *ListIngestionUtility-fcc.jar*
3. Back up this folder to a different location:  
*SpectrumLocation/server/modules/hub/db/model.FCC\_METADATA*
4. Delete this folder:  
*SpectrumLocation/server/modules/hub/db/model.FCC\_METADATA*
5. Download the zip file containing the patch from [www.g1.com/support](http://www.g1.com/support).
6. Extract the contents of the zip file to a temporary location.
7. Extract the resulting zip file (*cdq1220S090101.zip*) to the folder where you installed Spectrum. For example, *C:/Program Files/Pitney Bowes/Spectrum*.  
Choose to overwrite the existing files.
8. Start the Spectrum™ Technology Platform server. To start the server, right-click the Spectrum™ Technology Platform icon in the Windows system tray and select **Start >Spectrum™**. Alternatively, you can use the Windows Services control panel to start the Pitney Bowes Spectrum™ Technology Platform service.

## Installing on Unix or Linux

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

1. Source the *SpectrumLocation/server/bin/setup* script.
2. Run the *SpectrumLocation/server/bin/server.stop* script to stop the Spectrum™ Technology Platform server.
3. Stop the *ListIngestionUtility-fcc.jar*
4. Back up this file to a different location:  
*SpectrumLocation/server/modules/hub/db/model.FCC\_METADATA*
5. Delete this folder:  
*SpectrumLocation/server/modules/hub/db/model.FCC\_METADATA*
6. Download the zip file containing the patch from [www.g1.com/support](http://www.g1.com/support) and extract the contents to a temporary location.
7. FTP the *cdq1220S090101.tar* file in binary mode to a temporary directory on the Spectrum™ Technology Platform machine.
8. Change directory to the \$G1DCG directory
9. Untar the file using this command:  

```
tar -xvf TemporaryDirectory/cdq1220S090101.tar
```
10. Execute the *SpectrumLocation/server/bin/server.start* script to start the Spectrum™ Technology Platform server.
11. 9. Wait for the server to start. The following message in the server log at *SpectrumLocation/server/app/repository/logs/wrapper.log* indicates a successful server start.



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