

Relay Unify E.R.R. Shipping

User Guide

US English Edition October 2025

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Table of Contents

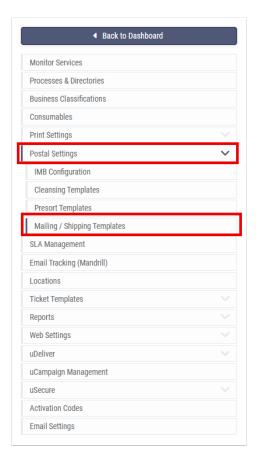
ERR	4
ERR SETUP	4
MAILING / SHIPPING TEMPLATES:	4
CONFIGURATION SETTINGS:	6
EMAIL NOTIFICATIONS:	9
Presort Templates	11
PRINT CONFIGURATIONS	13
SUBMISSION TYPE	
COMPOSITION	19
Labels	19
UCONTROL	29

ERR

ERR Mailing and Shipping is used to assist in Presorting and can be added to a Presort Template in a submission.

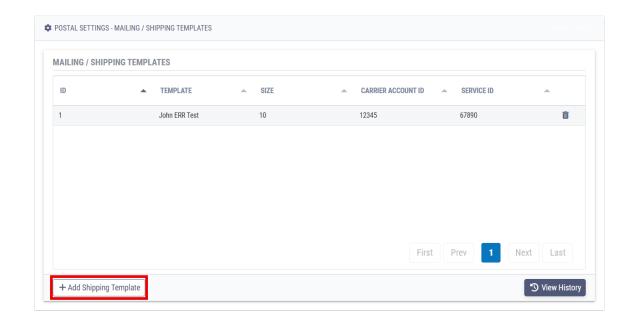
ERR Setup

Mailing / Shipping Templates:



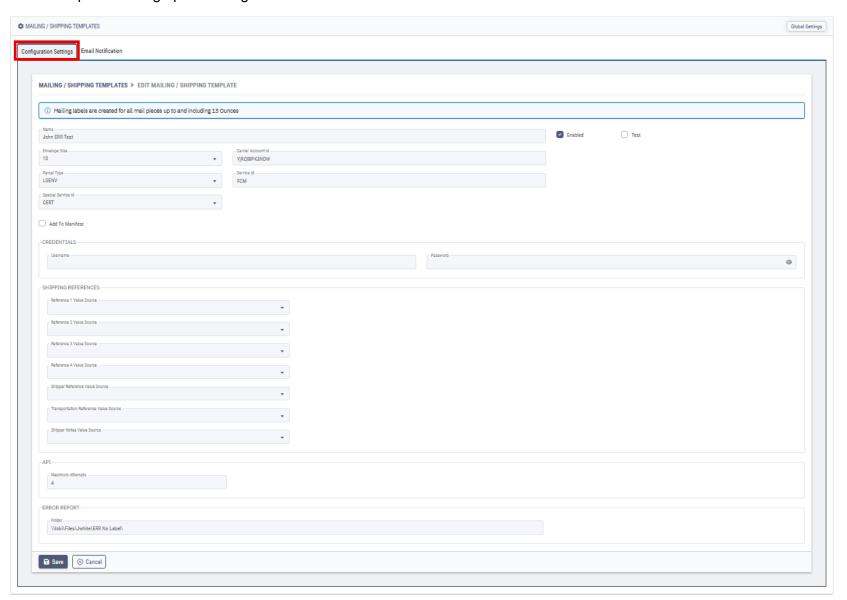
Templates are set up under Global Settings. Navigate to the Postal Settings Dropdown Tab and select Mailing / Shipping Templates.

Click on the **+ Add Shipping Template** button to create a new template.



Pitney Bowes ERR Shipping User Guide October 2025 Page 4 of 33

Here is an example of setting up the configuration:



Pitney BowesERR Shipping User GuideOctober 2025Page 5 of 33

Configuration Settings:

Name – Here is where you'll enter the name for the ERR Template.

Enabled – Check this box to enable this ERR Template.

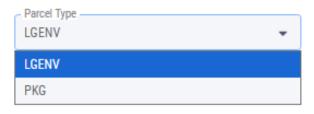
Test – Check this box to put your template in Test mode. Leave unchecked if you want this template to be in Production mode.



Envelope Size – This is the size of the coversheet. Default size is 10. The options are: "10" "6X9.5" "6X9" "9.5x12".



Parcel Type – This is the type of the parcel, such as Letter or Envelope. The options are: "LGENV" "PKG".



Carrier Account ID – This is a unique identifier assigned to the specific carrier account. Its value can be referred from the response of Get Carrier Accounts API.

Service ID – This is the unique identifier given to the carrier specific service, such as First-Class Mail (FCM). It can be referred from response of Get Services API.

Pitney Bowes ERR Shipping User Guide October 2025 Page 6 of 33

Special Service ID – This is the ID of the special service. Cert is mandatory for special service. The options are: "Cert" "ERR".



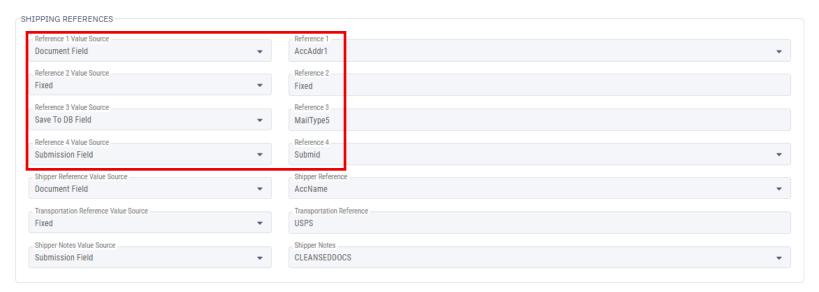
Add To Manifest – This checkbox option asks if the shipment is to be added for Manifest, so that the shipment will reflect in the Manifest Form while compilation. The value can be 'true' or 'false'. Applicable for USPS and CPC carriers.

Credentials – These are the credentials to access the Pitney Bowes Create ERR Single Coversheet API. These are required.

Username

Password

Shipping References – These values can be Fixed (static), Document Field (dynamic), Save To DB Field (dynamic), or Submission Field (dynamic). This contains additional reference fields that can be passed with an ERR request (single piece or batch). While USPS only accepts a single reference, these fields are used for internal tracking, exports, and reporting.



Pitney Bowes ERR Shipping User Guide October 2025 Page 7 of 33

Reference 1 Value Source: This is the primary reference field, printed on the coversheet under the label [Shipper Ref]. If [reference1] and [printCustomMessage] are both supplied, they will be concatenated and printed on the coversheet under the label [Shipper Ref].

Reference 2 Value Source: Secondary reference field.

Reference 3 Value Source: Tertiary reference field.

Reference 4 Value Source: Additional reference field.

Shipper Reference Value Source: Reference provided by the shipper.

Transportation Reference Value Source: Reference related to transportation.

Shipper Notes Value Source: Optional notes from the shipper.

API:

Maximum Attempts – Maximum number of API attempts tried per document.

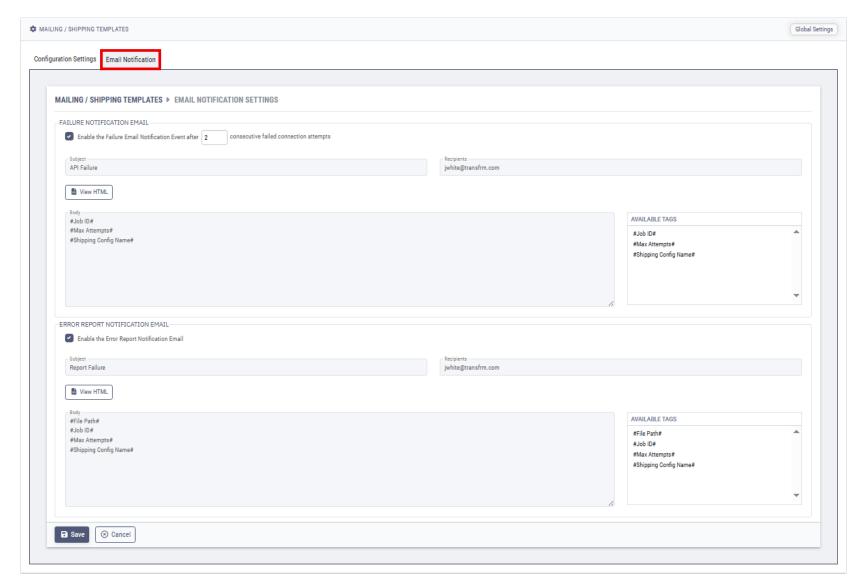
Error Report:

Folder – This is the location where the CSV file will be saved for documents in which a label could not be retrieved.

Pitney Bowes ERR Shipping User Guide October 2025 Page 8 of 33

Email Notifications: Failure Notification Email - Check the Enable the Failure Email Notification Event after X consecutive failed connection attempts box to receive an email if an API Call fails. X needs to be less than or equal to the maximum number of attempts on the configuration screen for the API. Once this number has been reached, then the email will trigger. This is per document. Set the subject line, add recipients email addresses. Enter the body information using the available tags to the right. Error Report Notification Email – Check the Enable the Error Report Notification Email box to receive an email if a mailing label is not retrieved for a document. Set the subject line, add recipients email addresses. Enter the body information using the available tags to the right. See the full setup below.

Pitney Bowes ERR Shipping User Guide October 2025 Page 9 of 33



Once this is set up, click the **Save** button to save the email notifications.

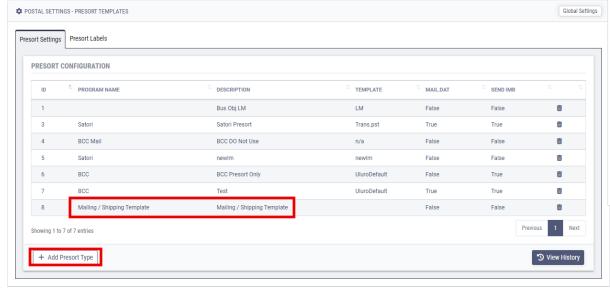
Pitney Bowes ERR Shipping User Guide October 2025 Page 10 of 33

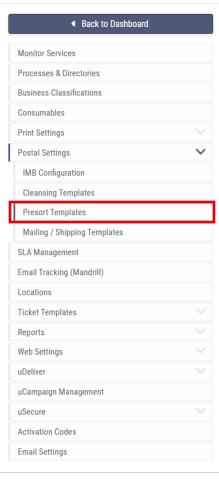
Presort Templates

To add the Mailing / Shipping Template to a Presort Template after it has been configured, select the Presort Templates Tab under the Postal Settings Dropdown Tab.

Click on the **+ Add Presort Type** button to start a new template.

From there, click on the Program Dropdown Tab and select the Mailing / Shipping Template that you set up previously. You also must give the template a Description name for easy distinction when selecting at the submission level.





Pitney Bowes ERR Shipping User Guide October 2025 Page 11 of 33

Mail Presort – The Program must bet set to Mailing / Shipping Template - shippingtemplateelectronicreturnreceipt

Description –Enter an easily identifiable name here.

Program –Select the appropriate program for the template to work.

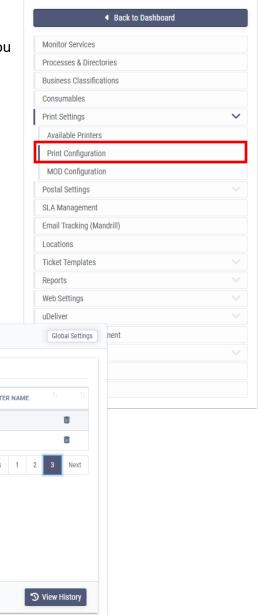


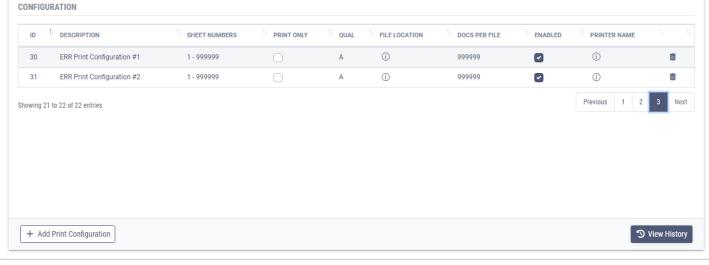
Pitney Bowes ERR Shipping User Guide October 2025 Page 12 of 33

Print Configurations

PRINT SETTINGS - PRINT CONFIGURATION

In order to allow the appropriate labels to go to the appropriate documents in a submission, you will need to create 2 Print Configurations in uSetup under Global Settings > Print Settings > Print Configurations.

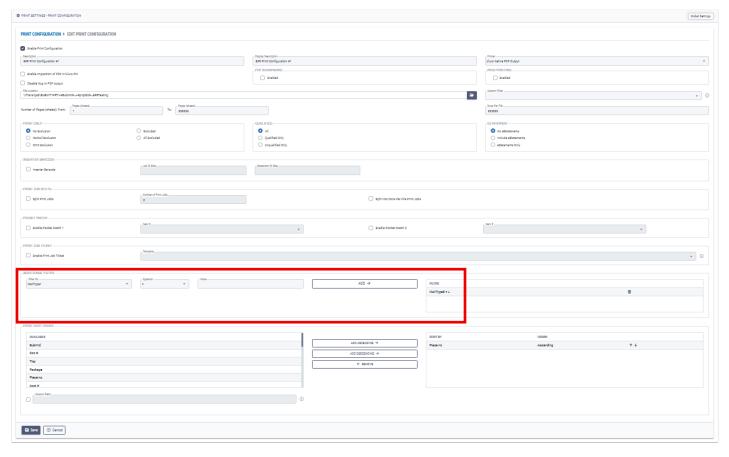




Pitney Bowes ERR Shipping User Guide October 2025 Page 13 of 33

The first configuration can be set up as a simple configuration.

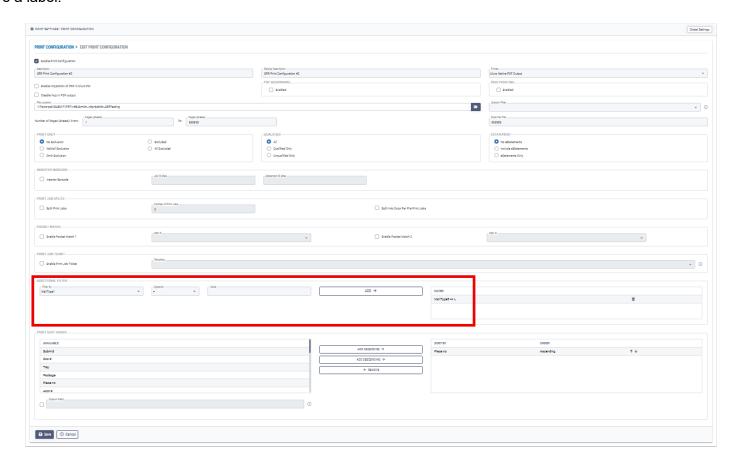
Enter all the information you'd like for the configuration, and add the Advanced Filter MailType5 = L



This indicates documents that have received a label.

Pitney Bowes ERR Shipping User Guide October 2025 Page 14 of 33

The second configuration can be set up in a similar way, just slightly differently to ensure it captures the documents that will not receive a label.



Enter all the information you'd like for the configuration, and add the Advanced Filter MailType5 <> L

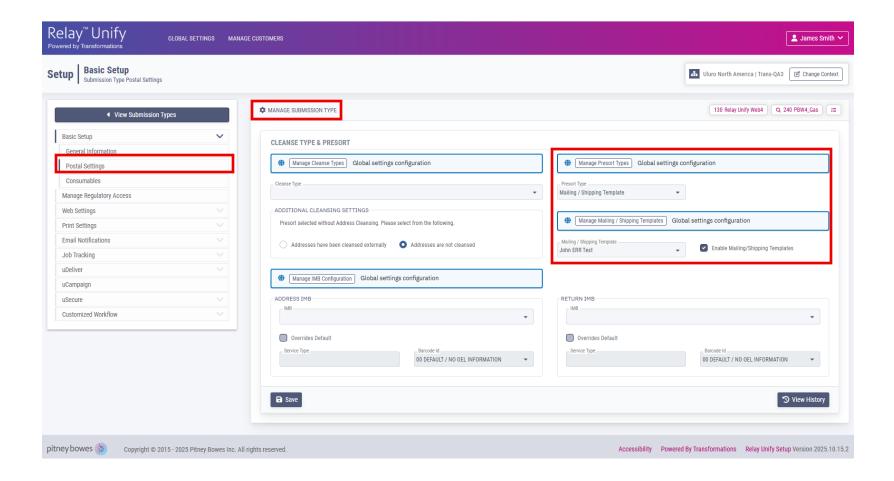
This indicates documents that have not received a label.

Pitney Bowes ERR Shipping User Guide October 2025 Page 15 of 33

Submission Type

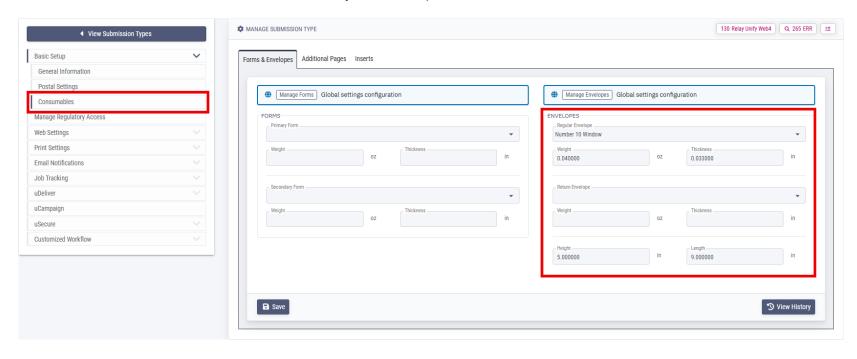
Once the client in question has a submission set up to use the ERR Template, navigate to the Postal Settings Tab. On the right-hand side, you can select from the Presort Dropdown Tab the ERR Template set up at the Global Settings Level. Choose your ERR Template from the dropdown.

That will open a new section just below titled: Mailing / Shipping Template. From the dropdown here, select the checkbox to **Enable Mailing / Shipping Templates**. This will allow you to now select your Mailing / Shipping Template from the dropdown menu.



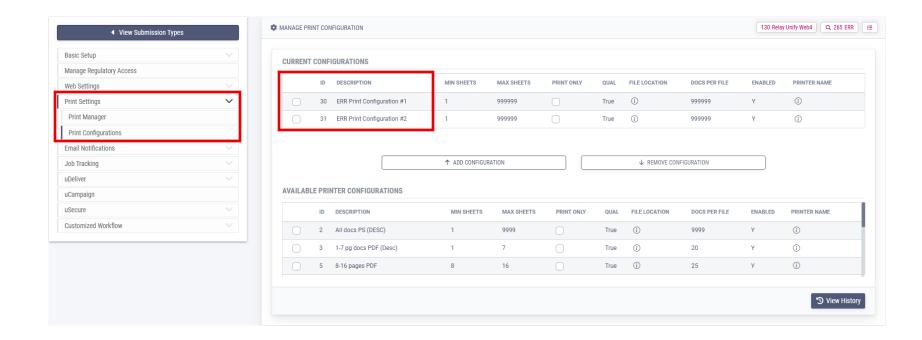
Pitney Bowes ERR Shipping User Guide October 2025 Page 16 of 33

You will also have to set the consumables to pull in the correct information for weight and thickness to be calculated. This will be done at the submission level and will be calculated by the Envelope fields.



Pitney Bowes ERR Shipping User Guide October 2025 Page 17 of 33

Include the print configurations that you created in Global Settings here. Navigate to Print Settings > Print Configurations, and select your 2 print configurations from below. Click **Add Configuration** to add your configurations.



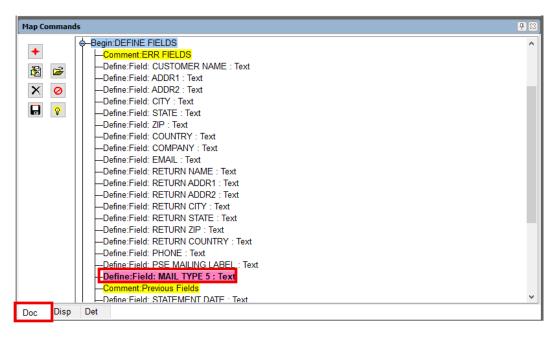
Pitney Bowes ERR Shipping User Guide October 2025 Page 18 of 33

Composition

Labels

In order to get the appropriate label on your map and submission these steps will need to be taken to ensure that the correct label goes on the map. There are 4 different labels that will put in a template on your map for your label in composition. There is a 6×9 label, 6×9.5 label, 10 label, and 9.5×12 label.

You will need to create 2 fields in composition to get the appropriate label on your map, as well as a Sys_Field to communicate with your print configuration.



This is an example of the first Field needing to be set up. You can give it any name you'd like.

Pitney Bowes ERR Shipping User Guide October 2025 Page 19 of 33

In the Map Commands window, create a Field with a Fixed Value of **NL** This means No Label.

You will need to make sure that you have the System Field Link set for **Sys_MailType5**.

⇒Begin:DEFINE FIELDS

Comment:ERR FIELDS

×

Disp Det

Doc

-Define:Field: CUSTOMER NAME: Text

-Define:Field: ADDR1: Text

-Define:Field: ADDR2 : Text -Define:Field: CITY : Text

-Define:Field: STATE: Text

-Define:Field: EMAIL: Text
-Define:Field: RETURN NAME: Text
-Define:Field: RETURN ADDR1: Text
-Define:Field: RETURN ADDR2: Text
-Define:Field: RETURN CITY: Text
-Define:Field: RETURN STATE: Text
-Define:Field: RETURN ZIP: Text
-Define:Field: RETURN COUNTRY: Text
-Define:Field: RETURN COUNTRY: Text

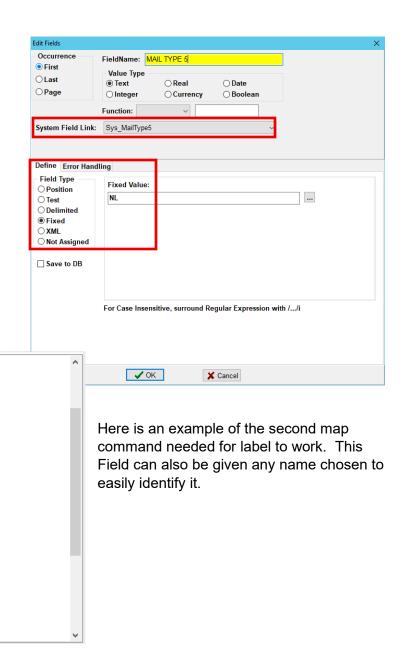
-Define:Field: PHONE : Text

-Define:Field: PSE MAILING LABEL: Text -Define:Field: MAIL TYPE 5: Text -Comment:Previous Fields

-Define:Field: STATEMENT DATE: Text

-Define:Field: COMPANY: Text

-Define:Field: ZIP : Text -Define:Field: COUNTRY : Text



Pitney Bowes ERR Shipping User Guide October 2025 Page 20 of 33

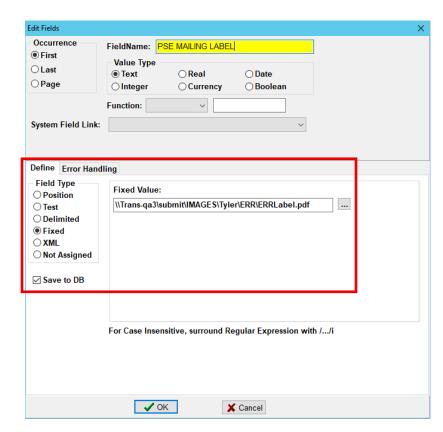
In the Map Commands Window, create a Fixed Field with the image path from the Submit Folder to where you have your ERR Labels in. This should be \\ServerName\submit\\images\clientname\subfolder\\err.pdf

The Fixed Field must be called **PSE Mailing Label** in order for the label to work.

This will need to be a Save to DB field as well in order for it to be pulled up in the Database.

In addition to the Fixed Field, you will need to use the **PSE Mailing Label Code Group**. These 2 combined are what will allow the correct ERR label to go on a submission and document.

This is the Fixed Field setup. If you change the label name here, it will change the output on the map.

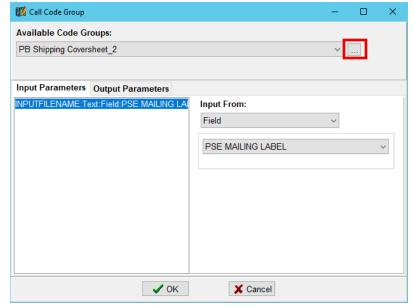


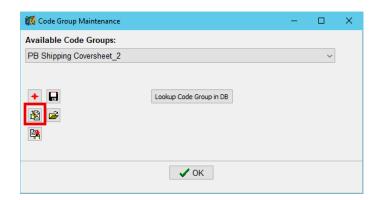
Pitney Bowes ERR Shipping User Guide October 2025 Page 21 of 33



On the display tab of the Map Commands window, add your code group.

Once added, click on the ellipsis to edit.



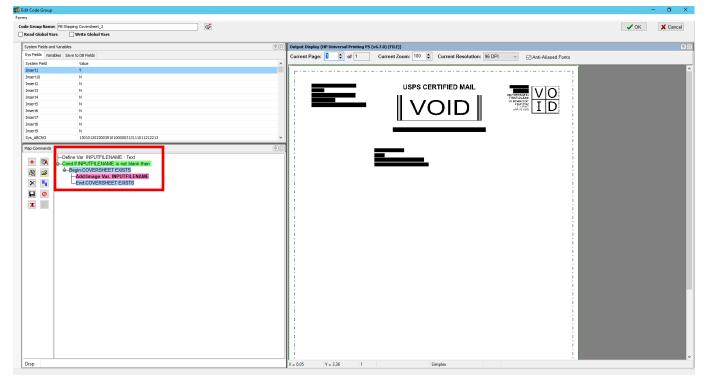


Next it will pull up the window to Edit, Save, Lookup, etc.

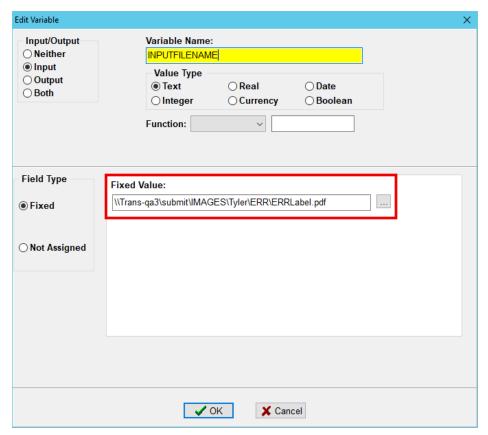
Click the edit button to edit the Code Group Template

This is what the editor will look like. If you adjust a Code Group, it will affect all maps and submissions with the Code Group in it.

Note the INPUTFILENAME Variable will allow you to adjust where the template will be placed, along with the Fixed Field mentioned above.



Pitney Bowes ERR Shipping User Guide October 2025 Page 23 of 33

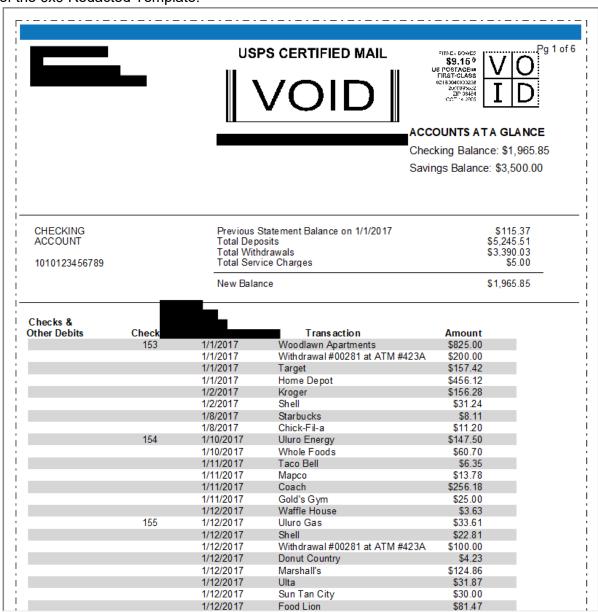


In the Code Group editor, when changing the ERR Template, you'll see that the Variable is set as an Input Variable.

If everything is set up properly, you'll be able to change the ERR Template and the Code Group will assist in getting the correct output on your documents.

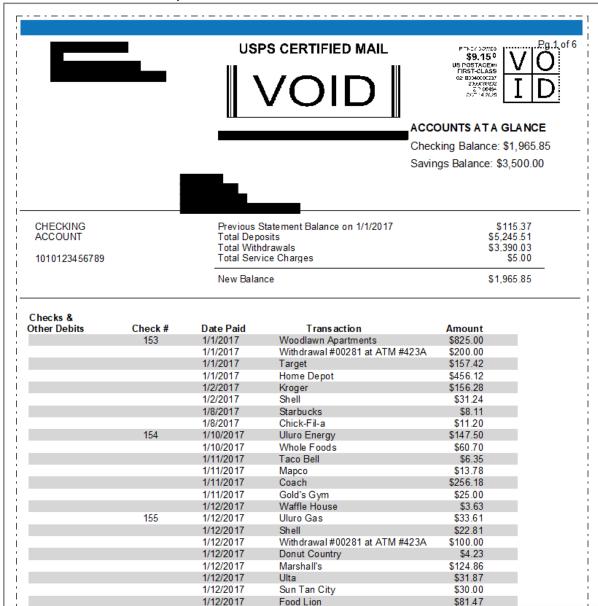
Pitney Bowes ERR Shipping User Guide October 2025 Page **24** of 33

Here is an example of the 6x9 Redacted Template:



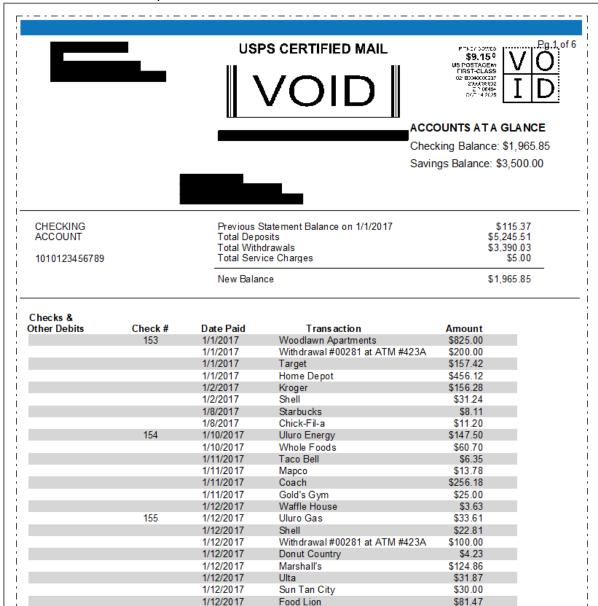
Pitney Bowes ERR Shipping User Guide October 2025 Page 25 of 33

Here is an example of the 6x9.5 Redacted Template:



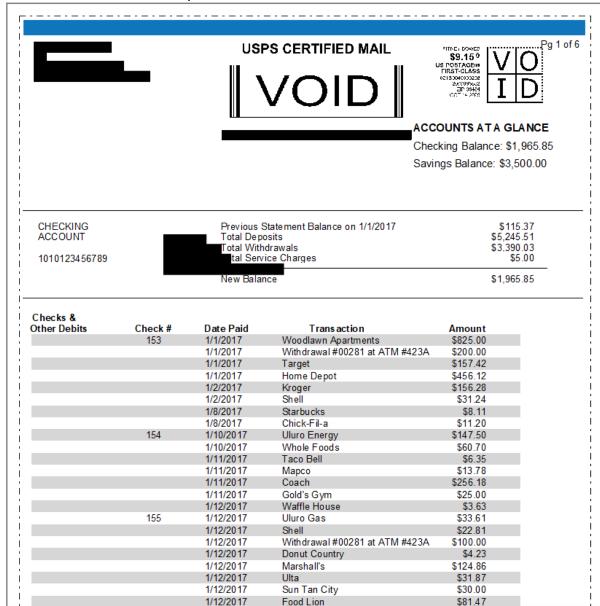
Pitney Bowes ERR Shipping User Guide October 2025 Page 26 of 33

Here is an example of the 10 Redacted Template:



Pitney Bowes ERR Shipping User Guide October 2025 Page 27 of 33

Here is an example of the 9.5x12 Redacted Template:



Pitney Bowes ERR Shipping User Guide October 2025 Page 28 of 33

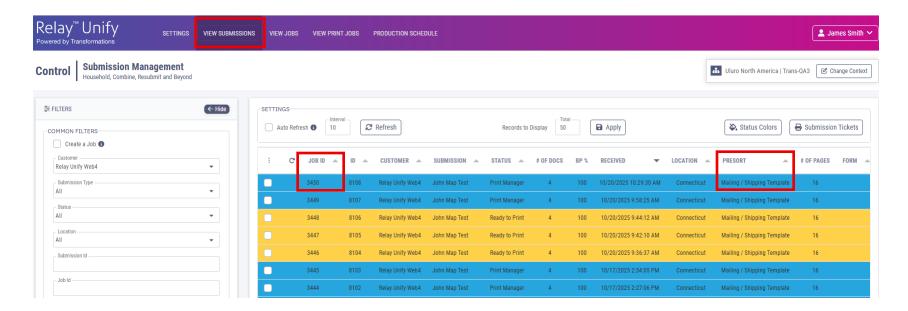
The images displayed are just templates to show where the label will be placed. Once cleansing happens, the template will not appear on the final output. If a label is supposed to go on a document, the template will be replaced with the appropriate information including the name and address of the recipient.

Once the map has been completed, save and close and ensure that the appropriate steps for the submission to run through the Relay Unify system are in place.

uControl

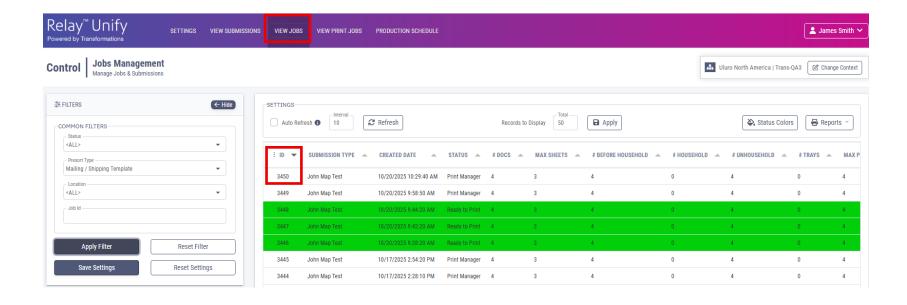
Submit the data file for the ERR submission next and let it go through the system, and you will see the submission be split into 2 Print Jobs.

Under the first tab on uControl, the View Submissions Tab you will see your data file running through the Relay Unify system. It will be displayed as a single submission for a single data file.



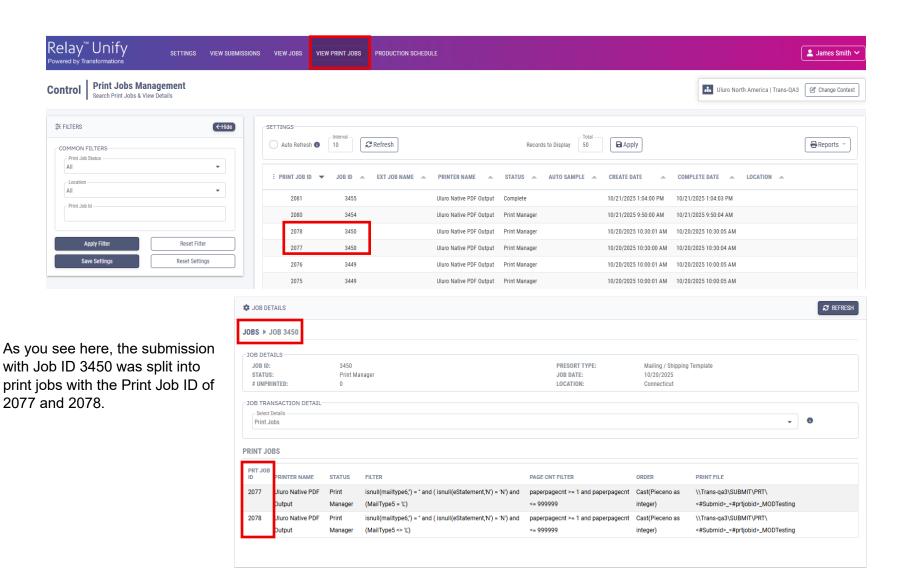
Pitney Bowes ERR Shipping User Guide October 2025 Page 29 of 33

Following Job ID 3450, on the View Jobs Tab you'll see that it is still going through the system as a single submission, (unless combined or householded).



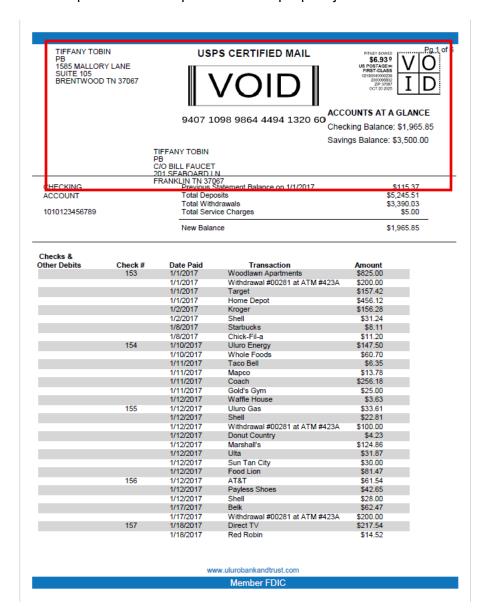
Pitney Bowes ERR Shipping User Guide October 2025 Page **30** of 33

Next, the Print Job Tab is where the submission will have been split into 2 print jobs, based on the print configurations attached to this submission. One for documents with ERR Labels, and the other without.



Pitney Bowes ERR Shipping User Guide October 2025 Page 31 of 33

Here are examples of the 2 outputs from the split print jobs. One with the label and the other without the label.



Pitney Bowes ERR Shipping User Guide October 2025 Page 32 of 33

ACCOUNTS AT A GLANCE

Checking Balance: \$2,738.22 Savings Balance: \$4,150.13

	New Balance	\$2,738.22
123454321	Total Service Charges	\$5.00
	Total Withdrawals	\$3.077.94
ACCOUNT	Total Deposits	\$4,288.51
CHECKING	Previous Statement Balance on 1/1/2017	\$1,532.65

Checks &				
Other Debits	Check #	Date Paid	Transaction	Amount
	153	1/2/2017	Woodlawn Apartments	\$900.00
		1/1/2017	Withdrawal #00281 at ATM #423A	\$200.00
		1/1/2017	Target	\$157.42
		1/8/2017	Home Depot	\$456.12
		1/10/2017	Kroger	\$156.28
		1/11/2017	Shell	\$31.24
	154	1/12/2017	Uluro Energy	\$147.50
		1/12/2017	Whole Foods	\$60.70
		1/12/2017	Taco Bell	\$6.35
		1/12/2017	Mapco	\$13.78
		1/12/2017	Coach	\$256.18
		1/17/2017	Gold's Gym	\$25.00
	155	1/19/2017	Uluro Gas	\$33.61
		1/20/2017	Shell	\$22.81
		1/21/2017	Withdrawal #00281 at ATM #423A	\$100.00
		1/21/2017	Ulta	\$31.87
	156	1/28/2017	AT&T	\$61.54
		1/30/2017	Withdrawal #00281 at ATM #423A	\$200.00
	157	1/30/2017	Direct TV	\$217.54

Deposits &			
Other Credits	Transaction	Date Posted	Amount
	Customer Deposit	1/1/2017	\$50.00
	Direct Deposit	1/1/2017	\$1,600.00
	Transfer from 4039-557 at ATM #423C	1/2/2017	\$100.00
	Venmo	1/7/2017	\$20.00
	Customer Deposit	1/7/2017	\$100.00
	Customer Deposit	1/10/2017	\$150.00
	Venmo	1/10/2017	\$15.00

Pitney BowesERR Shipping User GuideOctober 2025Page 33 of 33