



Ship & Mail
Mailing Software

Relay Unify M.O.D.

User Guide

US English Edition
October 2025

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MOD

If an MOD configuration is attached to a Print Configuration (only if Uluro Native PDF), when printing a record will be created in PrintQueue.QPrintJobMODConfiguration. A new service called Relay Unify MOD Service will upload the file offsite.

MOD Setup

Within Relay Unify uSetup Web, go to Global Settings, then to the Print Settings Dropdown, there will be a new menu option for MOD Configuration.

◀ Back to Dashboard

Monitor Services

Processes & Directories

Business Classifications

Consumables

Print Settings

Available Printers

Print Configuration

MOD Configuration

Postal Settings

SLA Management

Email Tracking (Mandrill)

Locations

Ticket Templates

Reports

Web Settings

uDeliver

uCampaign Management

uSecure

Activation Codes

Email Settings

PRINT SETTINGS - MOD CONFIGURATION

Global Settings

MOD CONFIGURATION

ID	NAME	DELIVERY METHOD	ENABLED
1	Mailstream On Demand	API	☒

Showing 1 to 1 of 1 entries

Previous1Next

+ Add MOD Configuration

View History

You can click on the **+ Add MOD Configuration** button to add and set up a new configuration.

This screen will display a grid of the available MOD configurations. Users can view MOD configurations, add a MOD configuration, or view MOD History from this screen.

The screenshot displays the 'MOD - CONFIGURATION' interface. On the left is a sidebar with a 'Back to Dashboard' button at the top. Below it are menu items: Monitor Services, Processes & Directories, Business Classifications, Consumables, Print Settings (highlighted with a red box and a dropdown arrow), Available Printers, Print Configuration, MOD Configuration (highlighted with a red box), Postal Settings (with a dropdown arrow), SLA Management, Email Tracking (Mandrill), Locations, Ticket Templates (with a dropdown arrow), Reports (with a dropdown arrow), Web Settings (with a dropdown arrow), uDeliver (with a dropdown arrow), uCampaign Management, uSecure (with a dropdown arrow), Activation Codes, and Email Settings. The main content area has a header with a gear icon, 'MOD - CONFIGURATION', and a 'Global Settings' button. Below the header are two tabs: 'Configuration Settings' (active) and 'Email Notification'. The 'MOD CONFIGURATION' section includes an 'EDIT MOD CONFIGURATION' link. The form contains the following fields: 'Name' (text input with value 'xSTDesc-2J4'), 'Enable MOD Configuration' (checked checkbox), 'Enable Zip Output' (checked checkbox), 'Password' (text input with masked characters), 'Re-enter Password' (text input with masked characters), 'Split PDF' (checked checkbox), 'Maximum Transfer Attempts' (text input with value '7'), 'Delivery Method' (dropdown menu with 'API' selected and highlighted by a red box, with other options 'API', 'Hot Folder', and 'SFTP' visible), and five 'API Credential' text input fields (API Credential 1 through API Credential 5).

Configuration Settings

The majority of these apply to all three delivery methods for the MOD Configuration.

Name: Here you'll enter the name associated with the MOD Configuration you're going to use.

Enable/Disable MOD Configuration: This checkbox will allow you, once the configuration is set up, to be able to use it or turn it off from use.

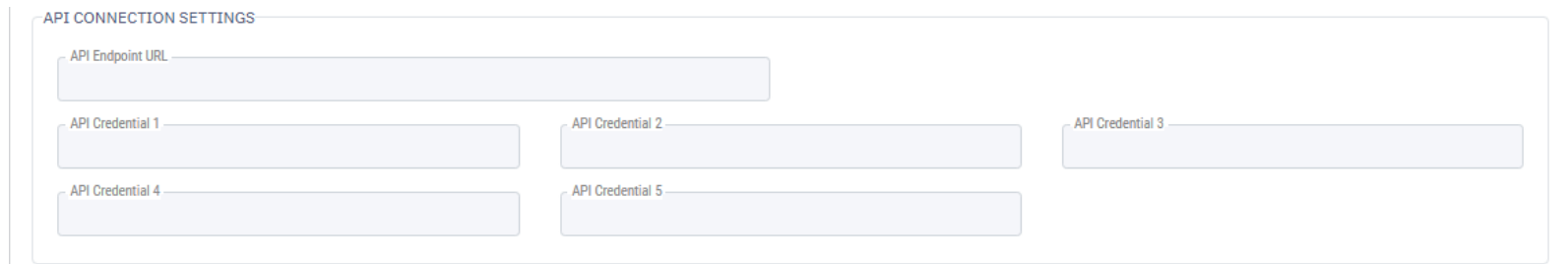
Enable Zip Output with/without a Password: This checkbox will allow you to specify that all of the documents and the ticket file will be combined into a zipped file. The zip password is optional.

Split PDF: This checkbox will separate the documents from the PDF file and create individual PDF files for each document.

Maximum Transfer Attempts: Set the number of attempts you would like the file to transfer before failing.

Delivery Method: Within the dropdown here, you can choose one of three methods; API, Hot Folder, or SFTP, in which you will get a different set of settings to input underneath after you make your selection.

API CONNECTION SETTINGS: Here are the connection settings for the API dropdown choice.



The form is titled "API CONNECTION SETTINGS" and contains five input fields. The first field is "API Endpoint URL". The second field is "API Credential 1". The third field is "API Credential 2". The fourth field is "API Credential 3". The fifth field is "API Credential 4". The fifth field is "API Credential 5".

API Endpoint URL: N/A

API Credentials 1: Amazon S3 Region

API Credentials 2: Jupiter API URL

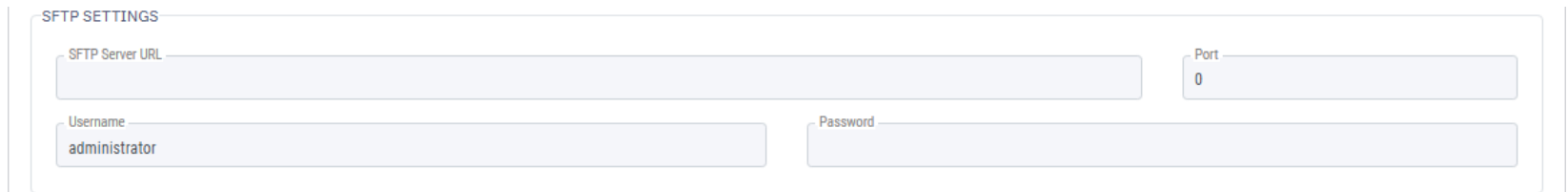
API Credentials 3: Jupiter Authority URL.

API Credentials 4: Jupiter Client ID.

API Credentials 5: Jupiter Client Secret.

Hot Folder: There are no additional connection settings for the Hot Folder selection.

SFTP SETTINGS: Here are the connection settings for the SFTP dropdown choice. Currently not functional.

A screenshot of a web form titled "SFTP SETTINGS". The form contains four input fields: "SFTP Server URL" (a long text box), "Port" (a small text box with the value "0"), "Username" (a text box with the value "administrator"), and "Password" (a long text box). The form is enclosed in a light blue border.

SFTP SETTINGS

SFTP Server URL

Port
0

Username
administrator

Password

SFTP Server URL: SFTP Server URL

Port: SFTP Port

Username: SFTP Username

Password: SFTP Password

Output Folder Path: Here is where you will enter the UNC Path to a folder in which you'd like your output files to be sent to.

Archive Path: This is the UNC Path in which you'll have your archive files end up in.

Delimiter: Here you'll choose what your delimiter will be for your file. Delimiters include comma (,), pipe (|), <tab>, semicolon (;), tilde (~), and other.

File Naming Convention: You have three different text boxes to enter a file name UNC path, along with tags for it. You have Meta File, PDF File, and Zip File.

The output file name configuration is similar to file naming configuration in other parts of Relay Unify uSetup Web.

Meta File Naming Convention	 Insert Tags
PDF File Naming Convention	 Insert Tags
Zip File Naming Convention	 Insert Tags

Meta File Naming Convention

X

Path & File Name

STANDARD TAGS

SELECT TAG TO INSERT

<#prtjobid>
<#jobid>
<#job_type>
<#batchname>
<#Submid>
<#SubDescription>
<#subtypename>
<#filename>
<#OrgFilename>
<#ReceiveDate>
<#CustName>
<#CustId>
<#SubTypeid>
<#PresortTypeName>
<#sys_curdate>
<#sys_curdatetime>

DOCUMENT TAGS

SELECT TAG TO INSERT

<#Sys_Acct_ID>
<#Sys_Name>
<#Sys_Addr1>
<#Sys_Addr2>
<#Sys_Addr3>
<#Sys_Addr4>
<#Sys_City>
<#Sys_State>
<#Sys_Zip>
<#Sys_MiscText1>
<#Sys_miscText2>
<#Sys_MiscText3>
<#Sys_MiscText4>
<#Sys_MiscText5>
<#Sys_MiscDate1>
<#sys_miscDate2>
<#Sys_miscNo1>
<#sys_miscno2>

INSTRUCTIONS

① The Tags are for the file name only, but you can include the full path. The full path must already exist. It will not be created.

① All date fields will be formatted as YYYY-MM-DD.

① You can add "Save to DB" fields but they must be added manually using the format <#SaveToDBField>.

① All document tags and Save to DB tags will use the value from the first document only. Any tag that has no value will be substituted for blank.

Save

Close

PDF File Naming Convention

X

Path & File Name

STANDARD TAGS

SELECT TAG TO INSERT

<#prtjobid>
<#jobid>
<#job_type>
<#batchname>
<#Submid>
<#SubDescription>
<#subtypename>
<#filename>
<#OrgFilename>
<#ReceiveDate>
<#CustName>
<#CustId>
<#SubTypeid>
<#PresortTypeName>
<#sys_curdate>
<#sys_curdatetime>

DOCUMENT TAGS

SELECT TAG TO INSERT

<#Sys_Acct_ID>
<#Sys_Name>
<#Sys_Addr1>
<#Sys_Addr2>
<#Sys_Addr3>
<#Sys_Addr4>
<#Sys_City>
<#Sys_State>
<#Sys_Zip>
<#Sys_MiscText1>
<#Sys_miscText2>
<#Sys_MiscText3>
<#Sys_MiscText4>
<#Sys_MiscText5>
<#Sys_MiscDate1>
<#sys_miscDate2>
<#Sys_miscNo1>
<#sys_miscno2>

INSTRUCTIONS

① The Tags are for the file name only, but you can include the full path. The full path must already exist. It will not be created.

① All date fields will be formatted as YYYY-MM-DD.

① You can add "Save to DB" fields but they must be added manually using the format <#SaveToDBField>.

① All document tags and Save to DB tags will use the value from the first document only. Any tag that has no value will be substituted for blank.

Save

Close

ZIP File Naming Convention

x

Path & File Name

STANDARD TAGS

SELECT TAG TO INSERT

<#prtjobid>

<#jobid>

<#job_type>

<#batchname>

<#Submid>

<#SubDescription>

<#subtypename>

<#filename>

<#OrgFilename>

<#ReceiveDate>

<#CustName>

<#Custid>

<#SubTypeid>

<#PresortTypeName>

<#sys_curdate>

<#sys_curdatetime>

DOCUMENT TAGS

SELECT TAG TO INSERT

<#Sys_Acct_ID>

<#Sys_Name>

<#Sys_Addr1>

<#Sys_Addr2>

<#Sys_Addr3>

<#Sys_Addr4>

<#Sys_City>

<#Sys_State>

<#Sys_Zip>

<#Sys_MiscText1>

<#Sys_miscText2>

<#Sys_MiscText3>

<#Sys_MiscText4>

<#Sys_MiscText5>

<#Sys_MiscDate1>

<#sys_miscDate2>

<#Sys_MiscNo1>

<#sys_miscno2>

<#Sys_PrcDate>

INSTRUCTIONS

① The Tags are for the file name only, but you can include the full path. The full path must already exist. It will not be created.

① All date fields will be formatted as YYYY-MM-DD.

① You can add "Save to DB" fields but they must be added manually using the format <#SaveToDBField>.

① All document tags and Save to DB tags will use the value from the first document only. Any tag that has no value will be substituted for blank.

Save

Close

+ Add MOD Configuration Detail: Click on this button to add a new configuration to your MOD setup. You can add as many different Fields here as you need for your configuration.

FIELD NAME	REQUIRED	FIELD #	MAX LENGTH	VALUE SOURCE	VALUE
Document Field	☒	1	5	Document Field	AccAddr1
File Name	☒	2	7	File Name	
Fixed	☐	3	3	Fixed	Value
Save to DB Field	☒	4	10	Save To DB Field	docid
Submission Field	☐	5	7	Submission Field	Approved

+ Add MOD Configuration Detail

Required: This means when the metadata field number must have a value associated with it. If it does not, the MOD file configuration will error out.

Name: This is the name that will be visible in the table on the main configuration page.

Field Number: This represents the column in a metadata row.

Max Length: This is the max length of the value for this particular field.

Value Source: There are five different options for the Value Source Dropdown, that would also give you different Value Dropdown options as well based on which of the five Value Sources you choose from. These options are Document Field, File Name, Fixed, Save to DB Field, Submission Field.

Value: This will represent different things based on the selected value source.

Document Field value column will represent a field from the document table.

File Name value cannot be set; it refers to the PDF filename.

Fixed value means this is a constant value.

Save to DB Field represents a field from the document that was saved to the database.

Submission Field value represents a field from the submission table.

Metafile Configuration: (This will be preloaded for Pitney Bowes).

This allows the reconfiguration of metafile generation.

The column value for the meta file generation can be a fixed value, system fields, template fields, or save to database fields.

If the column is a fixed value, the allowable values can be edited.

If the column value comes from a field, the allowed values can be set to validate the data.

The screenshot shows a dialog box titled "Add MOD Configuration Detail" with a close button (X) in the top right corner. Inside the dialog, there is a "Required" checkbox which is currently unchecked. Below this is a "Name" text input field. Further down, there are two input fields: "Field Number" with the value "1" and "Max Length" with the value "0". Below these are two dropdown menus: "Value Source" which is set to "Document Field" and "Value" which is set to "AccAddr1". At the bottom right of the dialog, there are two buttons: "+ Add to Table" and "Close".

Add MOD Configuration Detail [X]

☐ Required

Name

Field Number Max Length

Value Source **Document Field** Value

Document Field

File Name

Fixed

Save To DB Field

Submission Field

+ Add to Table Close

Email Notifications: On the MOD Configuration edit/set up screen, users can also set the MOD Configuration settings and specify an email configuration for failures.

Email configuration is used to notify people in the event of failed transfer attempts.

The configuration is similar to other email configurations in Relay Unify uSetup Web.

Under the Email Notifications tab, you have the ability to get the failed transfer attempt email.

MOD - CONFIGURATION Global Settings

Configuration Settings **Email Notification**

MOD CONFIGURATION ▶ **EMAIL NOTIFICATION SETTINGS**

☐ Enable the Failure Email Notification Event after consecutive failed connection attempts

Subject

Recipients

View HTML

Body

AVAILABLE TAGS

- #File Name#
- #MOD Config#
- #MOD Status#
- #Output Path#
- #Print Job ID#

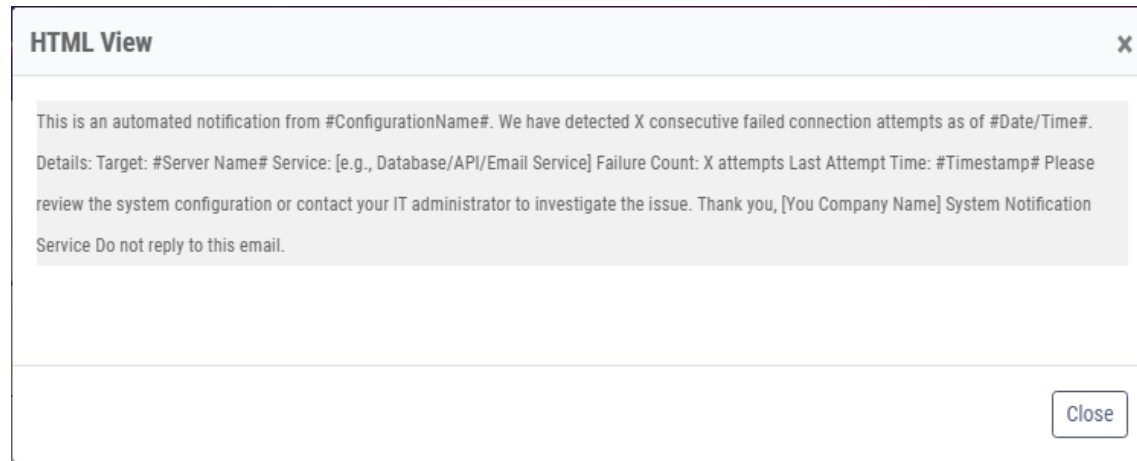
Enable the Failure Email Notification Event after (X) consecutive failed connection attempts: Check this box to send emails to specific recipients about X number of consecutive failed connection attempts and set the number of attempts for this particular setup.

Subject: This is the subject line for the email that will be sent out.

Recipients: Here is where you'd enter in all the emails that would need to receive these failed attempt email.

Body: Enter the body of the email here. You can also attach any of the available tags to the right side of the screen that would be populated when the email gets sent to the recipient. This email can also be HTML coded.

View HTML: If your email body has been coded with HTML, you can view the final product by clicking on this button.



API:

PRINT SETTINGS - MOD CONFIGURATION

Global Settings

MOD CONFIGURATION

NEW MOD CONFIGURATION

Name

xSTDesc-2J4

☒ Enable MOD Configuration

☒ Enable Zip Output

Password

Re-enter Password

☒ Split PDF

Maximum Transfer Attempts

0

Delivery Method

API

API CONNECTION SETTINGS

API Endpoint URL

API Credential 1

API Credential 2

API Credential 3

API Credential 4

API Credential 5

Output Folder Path

Archive Path

DELIMITER

☒ . (comma) ☐ | (pipe) ☐ <tab> ☐ : (semicolon) ☐ ~ (tilde) ☐ Other

Meta File Naming Convention

Insert Tags

PDF File Naming Convention

Insert Tags

Zip File Naming Convention

Insert Tags

FIELD NAME	REQUIRED	FIELD #	MAX LENGTH	VALUE SOURCE	VALUE
No records found					

+ Add MOD Configuration Detail

Save

Cancel

Hot Folder:

PRINT SETTINGS - MOD CONFIGURATION

Global Settings

MOD CONFIGURATION ▶ NEW MOD CONFIGURATION

Name

xSTDesc-2J4

☒ Enable MOD Configuration

☒ Enable Zip Output

☒ Split PDF

Maximum Transfer Attempts

0

Delivery Method

Hot Folder

Output Folder Path

Archive Path

DELIMITER

☒ , (comma) ☐ | (pipe) ☐ <tab> ☐ ; (semicolon) ☐ ~ (tilde) ☐ Other

Meta File Naming Convention

Insert Tags

PDF File Naming Convention

Insert Tags

Zip File Naming Convention

Insert Tags

FIELD NAME	REQUIRED	FIELD #	MAX LENGTH	VALUE SOURCE	VALUE
No records found					

+ Add MOD Configuration Detail

Save

Cancel

SFTP:

This portion of the functionality is currently in progress for future use.

PRINT SETTINGS - MOD CONFIGURATION

Global Settings

MOD CONFIGURATION

NEW MOD CONFIGURATION

Name

xSTDesc-2J4

☒ Enable MOD Configuration

☒ Enable Zip Output

Password

Re-enter Password

☒ Split PDF

Maximum Transfer Attempts

0

Delivery Method

SFTP

SFTP SETTINGS

SFTP Server URL

Port

0

Username

Password

Output Folder Path

Archive Path

DELIMITER

☒ , (comma) ☐ | (pipe) ☐ <tab> ☐ ; (semicolon) ☐ ~ (tilde) ☐ Other

Meta File Naming Convention

Insert Tags

PDF File Naming Convention

Insert Tags

Zip File Naming Convention

Insert Tags

FIELD NAME	REQUIRED	FIELD #	MAX LENGTH	VALUE SOURCE	VALUE
No records found					

+ Add MOD Configuration Detail

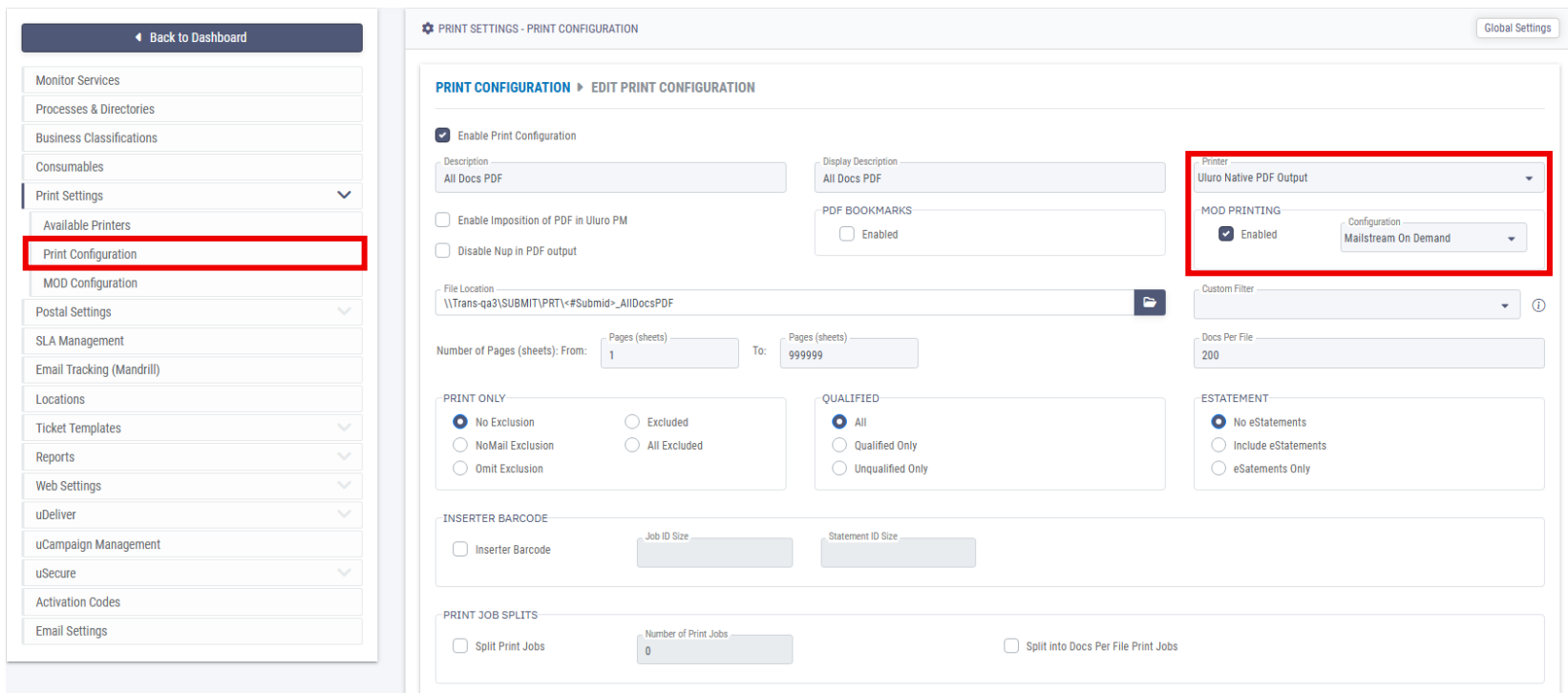
Save

Cancel

MOD Print Configuration

Once a MOD Configuration is defined, it can be attached to a Print Configuration.

The MOD configuration can only be used on a Print Configuration if the printer is Ulruo Native PDF Output.



PRINT SETTINGS - PRINT CONFIGURATION Global Settings

PRINT CONFIGURATION ▶ EDIT PRINT CONFIGURATION

☒ Enable Print Configuration

Description: All Docs PDF Display Description: All Docs PDF

☐ Enable Imposition of PDF in Ulruo PM

☐ Disable Nup in PDF output

PDF BOOKMARKS: ☐ Enabled

File Location: \\Trans-qa3\\SUBMIT\\PRT\\<#Submid>_AllDocsPDF

Number of Pages (sheets): From: 1 To: 999999

Custom Filter: ?

Docs Per File: 200

PRINT ONLY

☒ No Exclusion ☐ Excluded

☐ NoMail Exclusion ☐ All Excluded

☐ Omit Exclusion

QUALIFIED

☒ All

☐ Qualified Only

☐ Unqualified Only

ESTATEMENT

☒ No eStatements

☐ Include eStatements

☐ eStatements Only

INSERTER BARCODE

☐ Inserter Barcode Job ID Size: Statement ID Size:

PRINT JOB SPLITS

☐ Split Print Jobs Number of Print Jobs: 0 ☐ Split into Docs Per File Print Jobs

Printer: Ulruo Native PDF Output

MOD PRINTING: ☒ Enabled

Configuration: Mailstream On Demand

Relay Unify uControl

In Relay Unify uControl, you can manually create your print job in order to get the MOD print job to run through the system, if the job is not set up to run through automatically. If you send it as a manual print job, you must have Uluro Native PDF Output as your printer. You must also have a location set if sending to Relay Unify Print Manager and also choose the appropriate print configuration that corresponds to the MOD configuration that has been set up.

CREATE PRINTER JOB

DISTRIBUTION

AUDIT REPORT

JOB

CREATE PRINTER JOB 3322

PRINTER INFORMATION

Printer

Uluro Native PDF Output

Printer Location

Connecticut

☐ Print Audit Report w/ Print Job

☐ Enable PDF Bookmarks

PDF Bookmarks Type

File Location

PBGasData_overflowdetails.csv

Number of Pages (sheets)

From

Pages (sheets)

1

To

Pages (sheets)

2

Custom Filter

Value

☒ Send to the print manager

Configuration

All Docs PDF | 11

PRINT ONLY

☒ No Exclusion

☐ Excluded

☐ NoMail Exclusion

☐ All Excluded

☐ Omit Exclusion

QUALIFIED

☒ All

☐ Qualified Only

☐ Unqualified Only

ESTATEMENTS

☒ No eStatements

☐ Include eStatements

☐ eStatements Only

PRINT JOB TICKET

☐ Enable Print Job Ticket

Template

SUBMISSIONS

Rows Selected: 1

Job Location

Connecticut

☐ Household Job

☒	Submission Id	File Name	Description	Primary Form	Secondary Form	Envelope	Return Env
☒	7960	20250711220449373PBW4...	Pitney Web4 Gas	standard 24 C fold perf.		Number 10 Window	

If your entry was set up properly and you ran it through the system with the corresponding print configuration, you will get a notice in your transaction log under the Print Jobs Tab on Relay Unify uControl, that states “MOD file created”.

PRINT JOB DETAILS

REFRESHPRINT AUDIT REPORT

PRINT JOBS ▶ PRINT JOB 1908

PRINT JOB DETAILS

PRINT JOB ID:1908

STATUS:Print Manager

FILTER:Docno >= 1 and Docno <= 6 and (isnull(eStatement,'N') = 'N')

ORDER:Docno

JOB ID:3327

PRINTER NAME:Uluro Native PDF Output

PAGE CNT FILTER:paperpagecnt >= 1 and paperpagecnt <= 2 and isnull(mailtype6,'') = ''

PAGE FILE:PBGasData_overflowdetails.csv

PRINT JOB TRANSACTION DETAIL

Select DetailsTransactions

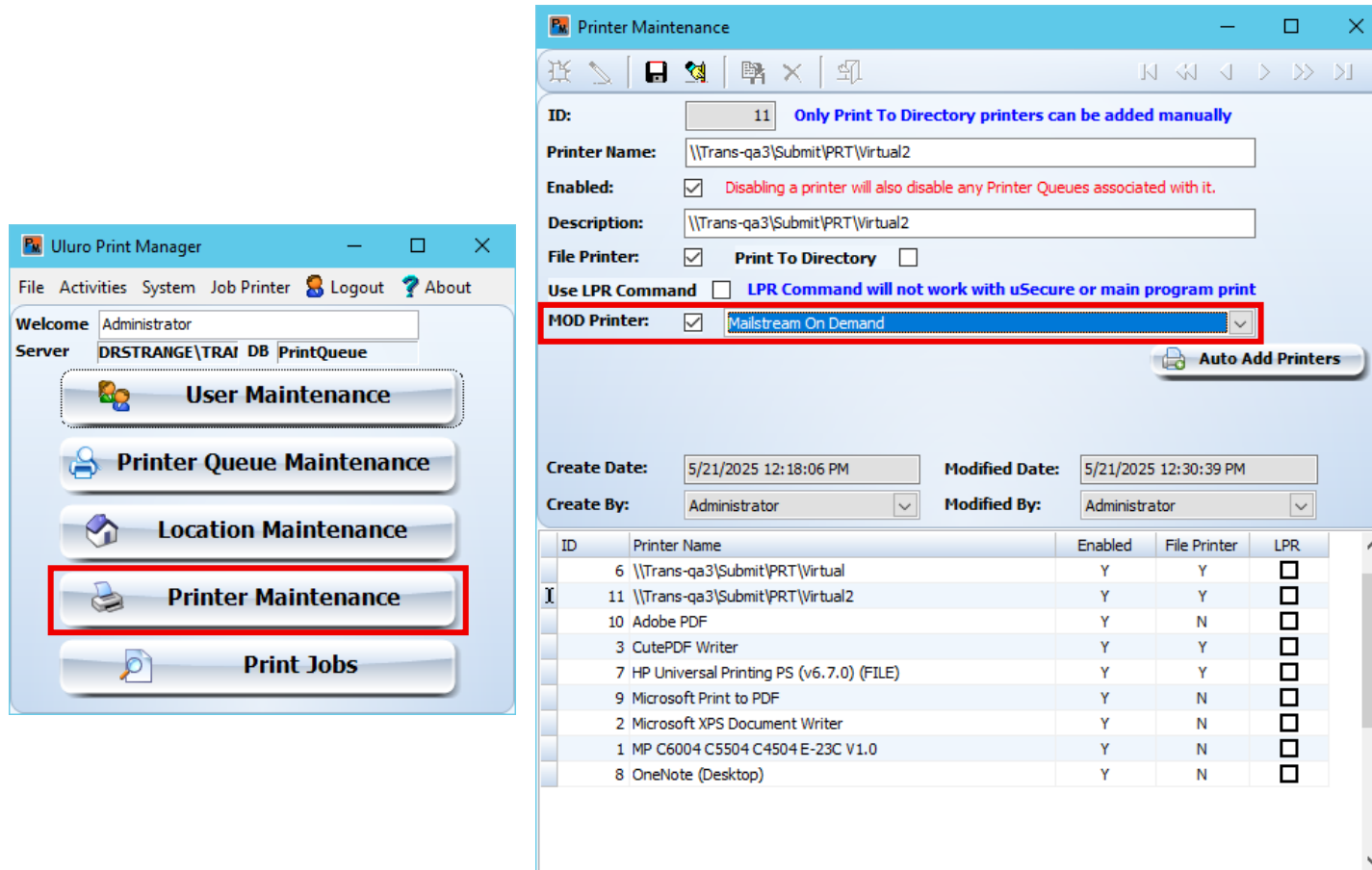
TRANSACTIONS

TRANSACTION DATE	DESCRIPTION	STATUS
7/15/2025 3:56:28 PM	Submid 7964, Delimited Parser V2	
7/15/2025 3:56:28 PM	Submid 7964, Delimited data will not be trimmed!	
7/15/2025 3:56:30 PM	100 % Complete	P
7/15/2025 3:56:30 PM	UpdatePrtJobDoc 6	
7/15/2025 3:56:31 PM	MOD file created	
7/15/2025 3:56:31 PM	Writing to PrintQueue	

Audit history: The MOD file creation/failure will show up in the Transactions in a print job detail.

Relay Unify Print Manager

In Relay Unify Print Manager, a printer can be identified as a MOD Printer based on MOD Configurations from Relay Unify uSetup Web.



Uluro Print Manager

File Activities System Job Printer Logout About

Welcome Administrator

Server DRSTRANGE\TRAIDB PrintQueue

User Maintenance

Printer Queue Maintenance

Location Maintenance

Printer Maintenance

Print Jobs

Printer Maintenance

ID: 11 **Only Print To Directory printers can be added manually**

Printer Name: \\Trans-qa3\Submit\PRT\Virtual2

Enabled: ☒ Disabling a printer will also disable any Printer Queues associated with it.

Description: \\Trans-qa3\Submit\PRT\Virtual2

File Printer: ☒ **Print To Directory** ☐

Use LPR Command ☐ **LPR Command will not work with uSecure or main program print**

MOD Printer: ☒ Mailstream On Demand

Auto Add Printers

Create Date: 5/21/2025 12:18:06 PM Modified Date: 5/21/2025 12:30:39 PM

Create By: Administrator Modified By: Administrator

ID	Printer Name	Enabled	File Printer	LPR
6	\\Trans-qa3\Submit\PRT\Virtual	Y	Y	☐
11	\\Trans-qa3\Submit\PRT\Virtual2	Y	Y	☐
10	Adobe PDF	Y	N	☐
3	CutePDF Writer	Y	Y	☐
7	HP Universal Printing PS (v6.7.0) (FILE)	Y	Y	☐
9	Microsoft Print to PDF	Y	N	☐
2	Microsoft XPS Document Writer	Y	N	☐
1	MP C6004 C5504 C4504 E-23C V1.0	Y	N	☐
8	OneNote (Desktop)	Y	N	☐

Once you have your MOD printer set up on Relay Unify Print Manager, you can now drag and drop your submission to the appropriate printer, and it will send the file to the appropriate predetermined output location.

Print Jobs

Status: **Ready To Print** Location: **<ALL>** Max Recs: 100 Auto Refresh every 30 sec Sort Order: **Main Sort Order / 1**

Filter By: Customer: **<ALL>** Sub Type: **<ALL>** Refresh CRI Report Add Print Job

Combined Print Job # Sheets: **1** Show Combined Print Jobs

Qd	R	ID	Prt Job ID	Job ID	Primary Form	Secondary Form	Envelope	Return Envelope	Insert #	# Docs	Paper Pgs	Status	# Printed	# UnPrinted	Create Date	Location	Priority	Customer Name	Submission Type	Print File Name	Org File Name
		31060	1906	3327	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 15:39:19	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31058	1904	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 15:06:28	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31057	1898	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 10:28:19	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31056	1898	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 10:27:16	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31055	1898	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 09:39:30	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31054	1901	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 09:15:26	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31053	1900	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 09:14:10	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31052	1898	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 09:11:43	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31051	1898	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 09:07:52	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31050	1898	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 09:02:32	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31049	1899	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 08:25:13	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31048	1898	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 08:22:45	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31047	1898	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 07:10:45	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31046	1897	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/15/2025 07:08:46	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31045	1896	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 15:58:26	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31044	1895	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 15:56:31	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31043	1891	3325	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 15:48:07	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31042	1894	3325	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 15:44:31	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31041	1893	3325	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 15:41:33	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31040	1892	3325	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 15:33:19	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31039	1891	3325	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 15:20:31	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31038	1890	3325	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 11:39:31	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31037	1889	3325	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/14/2025 11:39:03	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31033	1885	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/11/2025 22:18:31	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31032	1884	3322	standard 24 C fold perf.		Number 10 Window			6	8	Ready to Print	0	0	6/07/11/2025 22:16:03	Connecticut	11	N Pitney Bowes Web4	Pitney Web4 Gas	PBGasData_overflow	PBGasData_overflow
		31020	1872	3306	Standard 24 lb paper blank	Standard 24 lb paper blank	Number 10 Window	BRE (#9)		1	4	Ready to Print	0	0	1/06/26/2025 11:37:03	Nashville	4	N Peter Parker	Smart Delivery	SD_Data_Demo_San	

Ready To Print Printed Complete Cancelled One of the submissions has been RESUBMITTED or CANCELLED Printing Deleted Queued Reprint

Composition

uSetup Global Settings

In order to link your MOD configuration to your working map in your Submit Folder, there are a few steps you need to take to ensure that your file picks up all of the correct information.

Starting in uSetup, go to your Global Settings and go to Print Settings Dropdown, select MOD Configuration Tab and select your MOD Configuration in question.

At the bottom of the configuration, you will see the Fields and Values needed to make the configuration work. If the Required checkbox is checked, that will make that Field necessary in the map if it is a Document Field, or a Save to DB Field.

FIELD NAME	REQUIRED	FIELD #	MAX LENGTH	VALUE SOURCE	VALUE
Version Number	☒	1	2	Fixed	6
Individual PDF File Name	☒	2	200	File Name	
Address Line 1	☒	3	100	Document Field	AccAddr1
Address Line 2	☐	4	100	Document Field	AccAddr2
Address Line 3	☐	5	100	Document Field	AccAddr3

Number of Pages	☒	12	11	Document Field	PageCnt
Paper Size	☒	13	256	Save To DB Field	MODFIELD13
Color	☐	14	256	Fixed	COLOR
Envelope	☒	15	50	Save To DB Field	MODFIELD15

◀ Back to Dashboard

Monitor Services

Processes & Directories

Business Classifications

Consumables

Print Settings

Available Printers

Print Configuration

MOD Configuration

Postal Settings

SLA Management

Email Tracking (Mandrill)

Locations

Ticket Templates

Reports

Web Settings

uDeliver

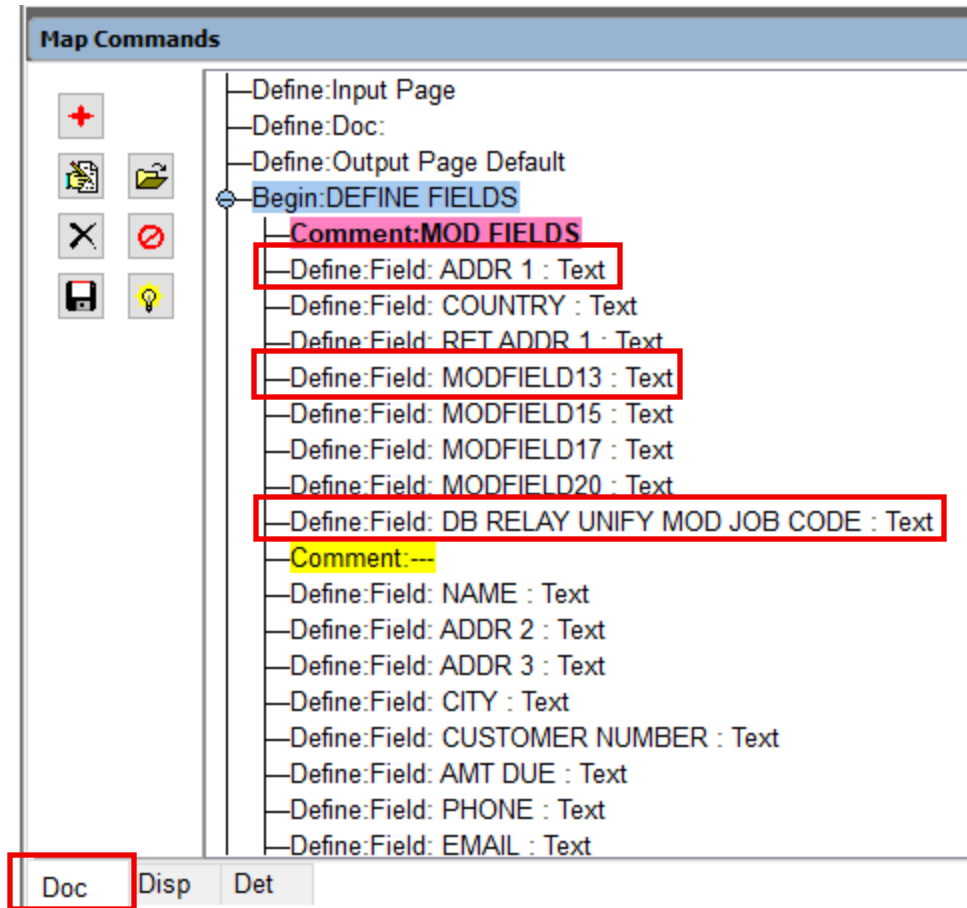
uCampaign Management

uSecure

Activation Codes

Email Settings

Once the configuration has been set up with the correct Fields and Values, you can go into the map corresponding to the MOD Configuration and add those Fields and Values. Or if you have the specs, you can have them entered into the map needing them in uCompose ahead of setting up the configuration.



ADDR 1 is a Sys Field.

MODFIELD13 is a Fixed Save to DB Field

MOD JOB CODE is a Save to DB Field that is assigned later in the mapping process.

Edit Fields

Occurrence
☒ First
☐ Last
☐ Page

FieldName: ADDR 1

Value Type
☒ Text
☐ Real
☐ Date
☐ Integer
☐ Currency
☐ Boolean

Function: Trim

System Field Link: Sys_Addr1

Define Error Handling

Field Type
☐ Position
☐ Test
☒ Delimited
☐ Fixed
☐ XML
☐ Not Assigned

Delimiter: , Hex

Field #: 3 2C

Row #: 1 Click Hex button to edit Hex values

☐ Disable Removal of "

☐ Save to DB

For Case Insensitive, surround Regular Expression with /.../i

OK Cancel

Here is an example of a System Field.

Edit Fields

Occurrence
☒ First
☐ Last
☐ Page

FieldName: MODFIELD13

Value Type
☒ Text
☐ Real
☐ Date
☐ Integer
☐ Currency
☐ Boolean

Function: Trim

System Field Link:

Define Error Handling

Field Type
☐ Position
☐ Test
☒ Delimited
☒ Fixed
☐ XML
☐ Not Assigned

Fixed Value: LETTER

☒ Save to DB

For Case Insensitive, surround Regular Expression with /.../i

OK Cancel

This is the example of a Fixed Save to DB Field.

Edit Fields

Occurrence
☒ First
☐ Last
☐ Page

FieldName: **DB RELAY UNIFY MOD JOB CODE**

Value Type
☒ Text ☐ Real ☐ Date
☐ Integer ☐ Currency ☐ Boolean

Function:

System Field Link:

Define Error Handling

Field Type
☐ Position
☐ Test
☐ Delimited
☐ Fixed
☐ XML
☒ **Not Assigned**

☒ **Save to DB**

This Field is not assigned

For Case Insensitive, surround Regular Expression with /.../i

OK Cancel

This is an example of an unassigned Save to DB Field that gets assigned in the next step.

Go to the Disp Tab, and create (if new), or double click to edit the Assign Field. With the Not Assigned Save to DB Field, you can Assign the Field with this Map Command.

Map Commands

Comment: "Created 5/17/2016 6:26:30 AM"

Cond: If Sys_Docno = 1 then

 Assign Field: DB RELAY UNIFY MOD JOB CODE = RELAYUNIFY-TESTING-BATCH

Cond: If Sys_Name regexp Tiffany then

 Func: SYS_INSERT1 = Y

Begin: VARIABLES

 Add: Image Tyler\PBI.png

Cond: If Sys_CurOutPage = 1 then

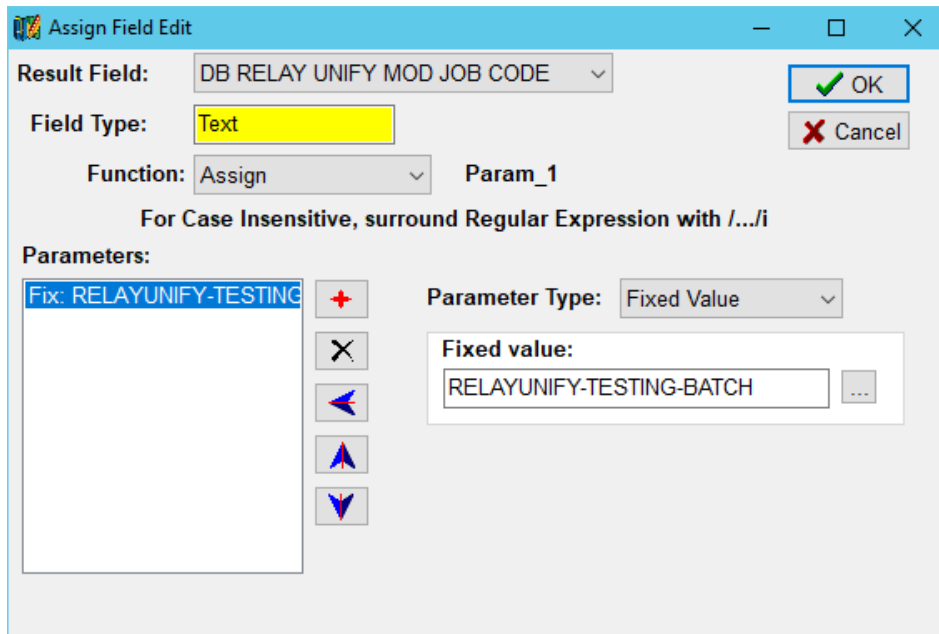
 Begin: PAGE 1

Cond: If Sys_CurOutPage > 1 then

 Begin: PAGE 2+

Doc **Disp** Det

When editing, or creating this Assigned Field, select it from the Result Field Dropdown. Choose Assign from the Function Dropdown. Select Fixed Value from the Parameter Type, and enter the Fixed Value related to this Field. Click the Red Plus Sign, then OK and now the Not Assigned Save to DB Field with have the value necessary.



The image shows a dialog box titled "Assign Field Edit". It contains the following fields and controls:

- Result Field:** A dropdown menu with "DB RELAY UNIFY MOD JOB CODE" selected.
- Field Type:** A text box containing "Text", highlighted in yellow.
- Function:** A dropdown menu with "Assign" selected.
- Param_1:** A text box containing "Param_1".
- Instructions:** "For Case Insensitive, surround Regular Expression with /.../i".
- Parameters:** A list box containing "Fix: RELAYUNIFY-TESTING". To its right are buttons: a red plus sign (+), a red X, and four directional arrows (up, down, left, right).
- Parameter Type:** A dropdown menu with "Fixed Value" selected.
- Fixed value:** A text box containing "RELAYUNIFY-TESTING-BATCH".
- Buttons:** "OK" (with a green checkmark) and "Cancel" (with a red X) are located in the top right corner.

uSetup Submission Level

This step can be done once your map has been started. With a relative path to the Submit folder > Maps folder, you will enter the Client name/Map name.nmp

Any adjustments that you make to this map must be updated in the Submit folder. Make sure that the name in the submission in uSetup is the same as the one in the Submit folder.

A submission should look like this as an example.

The screenshot shows the 'Relay Unify' interface with a purple header. The main navigation bar includes 'GLOBAL SETTINGS' and 'MANAGE CUSTOMERS'. A user profile for 'James Smith' is in the top right. The left sidebar shows a 'Setup' menu with 'Basic Setup' selected. The main content area is titled 'Basic Setup' and 'Submission Type General Information'. It features a 'GENERAL INFORMATION' section with fields for 'Submission Type' (PB_MOD), 'Description' (MOD Test Map), and 'Status' (Active). Below this is a 'REGULATORY ACCESS' section with a 'NONE' button. The 'Location' is set to 'Connecticut' and 'Submission Priority' is '2 Days'. The 'INCOMING DATA (FILE RECEIPT)' section has checkboxes for 'FTP', 'Web', and 'Email', each with a corresponding directory path. The 'Map Name' field is highlighted with a red box and contains the text 'Tyler PBWeb4MOD Gas.nmp'. The 'Preprocess Program' and 'Postprocess Program' fields are empty. The 'SUBMISSION EXPIRATION' section has a 'Reset Expirations' button and a checkbox for 'Submissions will expire (days specified below)' with a value of '60' days. At the bottom, there are 'Save', 'Cancel', and 'View History' buttons. The footer includes the Pitney Bowes logo, copyright information, and version details.

Relay™ Unify
Powered by Transformations

GLOBAL SETTINGS MANAGE CUSTOMERS

James Smith

Setup | Basic Setup
Submission Type General Information

130 Relay Unify Web4 | 257 PB_MOD | 13

View Submission Types

Basic Setup

General Information

Postal Settings

Consumables

Manage Regulatory Access

Web Settings

Print Settings

Email Notifications

Job Tracking

uDeliver

uCampaign

uSecure

Customized Workflow

GENERAL INFORMATION

Submission Type: PB_MOD Description: MOD Test Map Status: Active

REGULATORY ACCESS

The following regulatory access categories have been applied to this submission type. You can manage regulatory access settings for this submission type by selected "Manage Regulatory Access" from the menu.

NONE

Location: Connecticut Submission Priority: 2 Days

INCOMING DATA (FILE RECEIPT)

☒ FTP FTP Directory: \\TRANS-QA3\SubmitFTP\Tyler PBWeb4MOD Test\

☒ Web Web Directory: \\TRANS-QA3\SubmitWEB\Tyler PBWeb4MOD Test\

☐ Email Email Directory:

Map Name: Tyler PBWeb4MOD Gas.nmp

Preprocess Program

Postprocess Program

☒ Automatically create a Job (job id assigned in AutoJob Status)

SUBMISSION EXPIRATION

Reset Expirations Specify whether the submission should expire and amount of days from file receipt that the submission will expire

☒ Submissions will expire (days specified below)

60 days

Save Cancel View History

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Additional Information

Relay Unify uControl Web Manual Print Job Creation

The user will be able to create a print job with a Print Configuration that has a MOD Configuration.

RPPrintapp.exe

If a Print Job is created for a MOD Printer, the program will create a PDF file and a Meta data file. The PDF file will then be split into individual PDFs. The individual PDFs and Meta data file will be added to a Zip file and placed in the Outgoing file path. The Original PDFs and Meta data file will be deleted. If the MOD transfer is API or FTP the zip file will be submitted. The Print Job will be marked as complete when transferred.

UQueueFile.exe

If a QPrintJob is moved to a MOD Printer, the program will use the QPrintJob PDF files to create individual PDFs and a Meta data file. The individual PDFs and Meta data file will be added to a Zip file and placed in the Outgoing file path. The Original PDFs and Meta data file will be deleted. If the MOD transfer is API or FTP the zip file will be submitted. The QPrintJob will be marked as Complete when transferred.

RelayUnifyMODService

RPPrintapp.exe and UQueueFile.exe will create the PDFS and Metafile. A new service will be created to transmit the files to Pitney Bowes. The service will handle the error handling and notifications required by the Email Notification settings.

Workflow

Once a print job associated with a MOD configuration is created, the MOD process will try to transmit the file(s).

Attempts to transfer the file will be logged.

If attempts exceed the defined tries and has failed all attempts, an email (if configured) will be sent to notify the selected recipients.