

Batch Submission Manual for Agents



Table of Contents

| 1. | Purpose | 4 |
|------|---|----|
| 2. | Introduction | 5 |
| 2.1. | . The XML Import Method | 5 |
| 2.2. | . Prerequisites for the XML Method | 6 |
| 2.3. | . Data Requirements for Lloyd's of London Policies | 7 |
| 3. | The XML Import Process | 8 |
| 3.1. | . Create XML file | 8 |
| 3.2. | | 8 |
| 3.3. | | 8 |
| 3.4. | . Upload and submit the XML document | 9 |
| 3.5. | . SLIP validates the file | 9 |
| 3.6. | . Monitor the status of the submission table on the Status page | 9 |
| 3.7. | . Accepted file: End of process / Rejected File: Return to 3.1 | 9 |
| 4. | XML/ZIP File Guidelines | 10 |
| 4.1. | . File Size | 10 |
| 4.2. | . File Type | 10 |
| 4.3. | . File Name | 10 |
| 4.4. | . HTML (XML) Encoding | 10 |



| 4.5. | File Validation & Rejection | 11 |
|-------|---------------------------------|----|
| | Policy Validation and Rejection | |
| 5. XI | ML Schema | 23 |
| 5.1. | Additional XML Information | 23 |
| 6. | CSV Formatting Rules | 24 |
| 6.1. | Agent CSV Layout | 25 |



1. Purpose

The purpose of this document is to familiarize surplus lines agents with the MSLA XML and CSV import system. Agents may use this system to exchange policy data electronically with MSLA. This document includes technical specifications for the system.

System architects, designers and developers with computer programming experience should use the details in this document to prepare batch files for submission to MSLA. We assume the reader has an understanding of the XML and CSV protocols.

This document is divided into several sections, including the filing process and XML and CSV guidelines. The XML schema will be available on the MSLA website https://www.msla.org/batch-submission-for-producers) under the Batch Reporting Procedures heading. Please refer to the FAQ section on the website for additional information.



2. Introduction

MSLA released the web-based Surplus Lines Information Portal (SLIP) in 2008 to facilitate efficient policy filing for agents.

Agents have the following options for policy data submission via SLIP:

- 1. Manual Method enter data manually through the SLIP interface; or
- 2. XML Import Method submit data for one or more policies electronically as an XML document through HTTPS.

The SLIP help file and the website (https://www.msla.org) contains instructions for the manual method. This document focuses on the XML/CSV import methods.

We recommend testing new XML/CSV files via the Validation tab - files uploaded to the Validation tab in SLIP will not be processed for import but the structure will be validated. Users can also use the SLIP TEST website to ensure validity prior to official submission. Contact MSLA for a link, username, and password to SLIP Test.

2.1. The XML Import Method

The XML (Extensible Markup Language) Import method allows agents to submit policy data in a single batch process instead of individually entering policies and transactions through SLIP. The method will be especially beneficial to agents filing a large amount of data with MSLA. A single XML file may contain information for multiple policies.

Agents who store policy data in a central database may take advantage of the XML (Extensible Markup Language) Import function.



The XML Import requires the following two-step process:

- 1. The agent's computer system generates an XML text file that contains his/her filing information. Optionally it also generates policy documentation (electronic copies of Dec Sheets).
- 2. The agent or his/her representative uploads the zipped version of the XML text file through SLIP. A single ZIP file should contain only one XML file with one or many policies. In addition to submitting policy data, the agent may also include policy documentation associated with the data contained within the XML file. The policy documentation contained within the batch submission must be individually named for each policy transaction (New Business, Additional Premium, Return Premium, etc.) and referenced by filename within the appropriate section of the XML file for each transaction. The file formats that can be accepted within the batch file include PDF, TIFF, GIF, PNG and JPG. PDF is the preferred format. Please see section 3 for more details. Supporting documentation is required to be submitted for each transaction before certifying the Monthly Transaction Report (MTR). If the documents are not included within the batch file, then they will need to be uploaded manually for each transaction via the policy screen after the batch file has been imported. Please note that you will need to upload each document one at a time if you choose the manual option.

The XML Import Method provides an asynchronous message-based dialogue that can programmatically converse from application to application. Some key features are: open standards of XML, HTTPS submission options, reliable messaging, and secure messaging with Digital Certificates.

2.2. Prerequisites for the XML Method

Agents may submit policy data using the MSLA XML Import Method after the following technical requirements are met:

- 1. A permanent SLIP account must exist for agent or agent's representative. MSLA will email a SLIP username and password to the SLIP user. The username and password must be assigned and provided to the SLIP user.
- 2. Confirm that (latest version of) a modern browser such as Google Chrome, Firefox or Microsoft Edge is installed on your computer.
- 3. Go to https://www.msla.org/agency-list to obtain your agency's MSLA ID number. An MSLA Agency ID number will be required for your reporting agency/agencies.



2.3. Data Requirements for Lloyd's of London Policies

Starting January 1, 2022, agents are no longer required to provide the following additional data elements for the policies insured by Lloyd's of London - Coverholder_Number, Coverholder_Name, and Contract_Number. Omitting these fields from the file will NOT result in file being rejected. The schema file allows for these fields only to maintain backward compatibility.



3. The XML Import Process

This section includes an outline of the XML Import Method. Section 4 contains specifics about file creation.

3.1. Create XML file.

Use the information contained in this document and the XML tool of your choice to create an XML file with the required policy information. Validate the file using the MSLA XML batch schema. See the file guidelines in Section 4 to get started.

Note: The system will not accept Microsoft Excel files saved as XML Data or XML Spreadsheet file types. Please follow the format described in this document to create the XML file from your database.

3.2. Create ZIP file

Combine the XML file created in the previous section and all the policy document files (scanned images/documents of the policy documents) in one ZIP file.

3.3. Login to SLIP.

Go to https://slip.msla.org. Enter the username and password provided by MSLA. This will establish a secure connection and validate your identity.

If you are a surplus lines agent and you do not have a username and/or password, contact MSLA at (601)713-1111. Alternatively, if you are working on behalf of a surplus lines agent, the agent may create an account for you in SLIP.



3.4. Upload and submit the XML document.

Go to the upload page in SLIP, browse your PC, select a compressed file (.zip) created in step 3.2, and submit it to MSLA.

3.5. SLIP validates the file.

SLIP will validate the XML file before further processing can take place. If the validation is successful, the file will be considered for import. If the validation is unsuccessful, the file will be rejected. You must correct the data and resubmit the file.

Whether the file is accepted or rejected, an e-mail will be sent to the submission contact. The message will contain (a) accepted files: the filing number and filing date if the file was accepted, or

(b) rejected files: the date and time the file was received and the rejection description. The status screen in SLIP will also list the processing status.

3.6. Monitor the status of the submission table on the Status page.

Confirm that your submissions are received and processed by reviewing the submission table on the SLIP status page. The status table will contain the date the file was processed and acknowledged. Rejected submissions must be corrected and resubmitted in a timely manner.

In addition to providing insight into file acceptance and/or rejection, the status table confirms that the file is received and processed.

3.7. Accepted file: End of process / Rejected File: Return to 3.1

Follow this process (from 3.1 forward) when resubmitting rejected files.

Contact MSLA at (601) 713-1111 with questions regarding file rejection and resubmission.



4. XML/ZIP File Guidelines

4.1. File Size

Please limit the size of the zip file containing the XML file (and the policy documents) to less than or equal to 1GB. The zip file should contain one and only one XML file. The zip file may contain many policy documents associated with the filings in the XML file. The zip file should not contain any folders.

4.2. File Type

The allowable file types for the policy document files contained in the zip file are - PDF, PNG, JPG, JPEG, GIF, TIF and TIFF.

4.3. File Name

The file name character limit is 250 characters. There is no requirement for the naming convention, but it should be easy to maintain and track across all of your submissions. We suggest including the date and time in the name. For example, 121108_0810_bob_smith.zip follows a date_time_agent.zipnaming convention.

4.4. HTML (XML) Encoding

The complete XML document must be HTML Encoded before it is submitted. Failure to do so may result in processing delays and rejections. A typical rejection error is an "Invalid XML" message.

Several special characters are reserved and cannot be used directly in XML element or attribute data. Replace them with XML Entity references or XML Encoded text. These special characters act as flags to the parser; they delimit the document's actual content and tell the parser to take specific actions.

These special characters, therefore, must be represented in their encoded format:



| Reserved Character | Entity Reference | Character Name |
|-----------------------|---------------------|----------------|
| & | & | Ampersand |
| • | ' | Apostrophe |
| " | " | Quote |
| < | < | Less Than |
| > | £gt; | Greater Than |

4.5. File Validation & Rejection

Items 4.4.1-4.4.6 describe the file validation process.

If the document fails **ANY** of these validations, the **ENTIRE** batch file will **NOT** be accepted. If errors are detected, error messages will be e-mailed to allow the user to identify the problem, correct, and resubmit the file.

- 1. Parse the document and check that the document is well-formed.
- 2. Validate the parsed document against the XSD (XML Schema Definition) file.
- 3. Check data elements to be sure they do not exceed maximum lengths.
- 4. Check for required data elements (policy number, transaction type, coverage code).
- 5. Check that values of particular elements comply with the detailed XML document specifications (Section 4.6) and the XML schema (Section 4.7).

If the data file is invalid, the system will reject the entire file. An email will be sent to the SLIP user to explain the rejection and request resubmission. The SLIP user can click on the rejected status to view the reasons for the rejection in a pop-up window. Rejected submissions must be corrected and resubmitted in a timely manner.

The user must correct the data file and resubmit it through SLIP. If the data file is valid, the file will be imported into a temporary queue for policy-level validation.



4.6. Policy Validation and Rejection

If the policy data fails ANY of the following validations, the ENTIRE batch file will NOT be accepted. An e-mail will be sent to the submission contact. The message will contain a detailed description of the problem and instructions to correct and resubmit the file.

- 1. Check for complete policy data. Data must be included for all required fields.
- 2. Check for valid agent and agency identification numbers. The agent identification number is the surplus lines agent license number. The agency identification number is issued by MSLA and can be found online at https://www.msla.org/agency-list.
- 3. Accept and/or reject file. An e-mail will be sent to the submission file to confirm the acceptance or rejection of the file.

<u>NOTE</u>: Do not resubmit accepted XML files. This will result in duplicate policy data. The submission contact will be required to correct duplicate data manually through SLIP.



For additional details, please refer to the XML Schema file and examples, located online at https://www.msla.org/batch-submission-for-producers

Section 1: Submission Contact

| Outline | Group Element / | Field Name | Description | Туре | Min | Max | Min | Max | Required | Refer to |
|---------|--------------------|--------------|-----------------------------|-------------------|------------|------------|--------|--------|----------|------------|
| Level | XML | | | | Occurrence | Occurrence | Length | Length | | XML |
| | Schema Name | | | | | | | | | schema for |
| | | | | | | | | | | valid data |
| | | | Contact information for | | | | | | | |
| | | | the person who will | | | | | | | |
| 1 | Submission_Contact | - | submit the XML file. | - | 1 | 1 | - | - | Υ | - |
| | | | Name of the person who | | | | | | | |
| 1.1 | Name | - | will submit the XML file. | ContactNameType | 1 | 1 | - | - | Υ | - |
| | | | The first name of the | | | | | | | |
| 1.1.1 | First_Name | First Name | submission contact. | PersonNameType | 1 | 1 | 1 | 50 | Υ | - |
| | | | The middle name of the | | | | | | | |
| 1.1.2 | Middle_Name | Middle Name | submission contact. | PersonNameType | 0 | 1 | 0 | 30 | N | - |
| | | | The last name of the | | | | | | | |
| 1.1.3 | Last_Name | Last Name | submission contact. | PersonNameType | 1 | 1 | 1 | 50 | Υ | - |
| | | | The suffix of the | | | | | | | |
| 1.1.4 | Suffix | Suffix | submission contact. | PersonNameType | 0 | 1 | 0 | 30 | N | - |
| | | | The email address for the | | | | | | | |
| 1.2 | Email | Email | submission contact. | EmailAddressType | 1 | 1 | 1 | 75 | Υ | - |
| | | | Address for the | | | | | | | |
| 1.3 | Address | | submission contact. | USAddressType | 1 | 1 | - | - | Υ | |
| | | Address Line | Street Address (line 1) for | | | | | | | |
| 1.3.1 | AddressLine1 | 1 | the submission contact. | StreetAddressType | 1 | 1 | 1 | 50 | Υ | - |



| | | Address Line | Street Address (line 2) for | | | | | | | |
|-------|------------------|--------------------|---|-----------------------|---|---|---|-----|---|---|
| 1.3.2 | AddressLine2 | 2 | the submission contact. | | 0 | 1 | 0 | 50 | N | - |
| | | | City for the submission contact. | | | | | | | |
| 1.3.3 | City | City | | CityType | 1 | 1 | 1 | 30 | Υ | - |
| | | | State for the submission contact. Official state | | | | | | | |
| 1.3.4 | State | State | abbreviations only. | StateType | 1 | 1 | 2 | 2 | Υ | Χ |
| | | | Zip code for the submission contact. (5 | | | | | | | |
| 1.3.5 | ZipCode | Zip Code | digits + optional 4) | ZipCodeType | 1 | 1 | 5 | 9 | Υ | - |
| 1.4 | Phone | Phone | Phone number for the submission contact. | USPhoneNumberType | 1 | 1 | 1 | 10 | Y | - |
| 1.5 | Phone_Extension | Phone Extension | Extension for the submission contact. | PhoneExtensionType | 0 | 1 | 0 | 5 | N | - |
| 1.6 | Fax | Fax | Fax for the submission contact. | USFaxNumberType | 0 | 1 | 0 | 10 | N | - |
| | | | Reporting agency details. | | | | | | | |
| 2 | Reporting_Agency | - | | - | 1 | 1 | - | - | Υ | - |
| | | | The agency Identification number issued by MSLA. See the Agency List on the MSLA | | | | | | | |
| | | Agency | website for details. | AlphaNumericType | | | | | | |
| 2.1 | Agency_Number | Number | (https://www.msla.org/) | (MS + 6-digit number) | 1 | 1 | 8 | 8 | Υ | - |
| | | | The name of the | | | | | | | |
| 2.2 | Name | Name | reporting agency. | BusinessName Type | 1 | 1 | 1 | 150 | Υ | - |



Section 3: Billing Contact

| Outline Level | Group Element / XML Schema Name | Field Name | Description | Туре | | Max Occurrence | Min Length | Max Length | | Refer to XML schema for valid data |
|------------------|---------------------------------------|----------------|---|-------------------|---|-------------------|---------------|---------------|---|--|
| 3 | Billing_Contact | - | Billing Contact details. | - | 0 | 1 | - | - | N | - |
| 3.1 | Name | - | Name of the billing contact. | ContactNameType | 0 | 1 | - | - | N | - |
| 3.1.2 | First_Name | First Name | The first name of the billing contact. | PersonNameType | 0 | 1 | 0 | 50 | N | - |
| 3.1.3 | Middle_Name | Middle Name | The middle name of the billing contact. | PersonNameType | 0 | 1 | 0 | 30 | N | - |
| 3.1.4 | Last_Name | Last Name | The last name of the billing contact. | PersonNameType | 0 | 1 | 0 | 50 | N | - |
| 3.1.5 | Suffix | Suffix | The suffix for the billing contact. | PersonNameType | 0 | 1 | 0 | 30 | N | - |
| 3.2 | Email | Email | The email address for the billing contact. | EmailAddressType | 0 | 1 | 0 | 75 | N | - |
| 3.3 | Address | - | Address for the billing contact. | USAddressType | 0 | 1 | - | - | N | - |
| 3.3.4 | AddressLine1 | Address Line 1 | The first line of the street address for the billing contact. | StreetAddressType | 1 | 1 | 1 | 50 | Y | - |



| | | | The second line of the street address for | | | | | | | |
|-------|-----------------|-----------------|---|--------------------|---|---|---|----|---|---|
| 3.3.5 | AddressLine2 | Address Line 2 | the billing contact. | StreetAddressType | 0 | 1 | 0 | 50 | N | - |
| 3.3.6 | City | City | The city for the billing contact. | CityType | 0 | 1 | 0 | 30 | N | - |
| 3.3.7 | State | State | The state for the billing contact. Official state abbreviations only. | StateType | 0 | 1 | 0 | 2 | N | x |
| 3.3.8 | ZipCode | Zip Code | The zip code for the billing contact. (5 digits + 4 optional) | ZipCodeType | 0 | 1 | 5 | 9 | N | - |
| 3.4 | Phone | Phone | The phone number for the billing contact. | USPhoneNumberType | 0 | 1 | 0 | 10 | N | - |
| 3.5 | Phone_Extension | Phone Extension | The extension for the billing contact. | PhoneExtensionType | 0 | 1 | 0 | 5 | N | - |
| 3.6 | Fax | Fax | The fax number for the billing contact. | USFaxNumberType | 0 | 1 | 0 | 10 | N | - |

Section 4: Reporting Agent

| ١ | Outline | Group Element / | Field Name | Description | Туре | Min | Max | Min | Max | Required | Refer to |
|---|---------|-----------------|------------|--------------------------|------|------------|------------|--------|--------|----------|-----------------------|
| ١ | Level | XML Schema | | | | Occurrence | Occurrence | Length | Length | | XML |
| | | Name | | | | | | , | | | schema for valid data |
| | 4 | Reporting_Agent | | Reporting agent details. | - | 1 | 1 | 1 | - | Y | - |



Section 4, Part 2

| 1 4, 1 41 6 2 | | License number for | | | | | | | |
|----------------|--|---|---|----------------|----------------|--|--|---|---|
| License_Number | License Number | | AlphaNumericType | 1 | 1 | 1 | 10 | Y | - |
| Name | - | Name of the reporting agent. | ContactNameType | 1 | 1 | - | - | Υ | - |
| First_Name | First Name | The first name of the reporting agent. | PersonNameType | 1 | 1 | 1 | 50 | Υ | - |
| Middle_Name | Middle Name | The middle name of the reporting agent. | PersonNameType | 0 | 1 | 0 | 30 | N | - |
| Last_Name | Last Name | The last name of the reporting agent. | PersonNameType | 1 | 1 | 1 | 50 | Υ | - |
| Suffix | Suffix | The suffix for the reporting agent. | PersonNameType | 0 | 1 | 0 | 30 | N | - |
| Policies | _ | Details about policies placed within the reporting period. | - | 1 | 1 | - | - | Y | _ |
| Delian | | attribute: Xml_AgentID. This number is a unique sequence number | - | | | | | , | X |
| | License_Number Name First_Name Middle_Name Last_Name Suffix | License_Number Name - First_Name First Name Middle_Name Last_Name Last_Name Suffix Policies - | License_Number License Number License Number License Number Name of the reporting agent. The first name of the reporting agent. The middle name of the reporting agent. The middle name of the reporting agent. The suffix name of the reporting agent. The suffix for the reporting agent. The suffix for the reporting agent. Details about policies placed within the reporting period. This element has an attribute: Xml_AgentID. This number is a unique sequence number | License_Number | License_Number | License_Number License Number the reporting agent. Name of the reporting agent. Name of the reporting agent. The first name of the reporting agent. The first name of the reporting agent. The middle name of the reporting agent. The middle name of the reporting agent. The suffix for the reporting agent. The suffix for the reporting agent. The suffix for the reporting agent. Details about policies placed within the reporting period. PersonNameType 0 1 The suffix for the reporting agent. PersonNameType 0 1 The suffix for the reporting agent. Details about policies placed within the reporting period. This element has an attribute: Xml_AgentID. This number is a unique sequence number | License_Number License Number the reporting agent. Name - Rirst Name First Name First Name The reporting agent. The first name of the reporting agent. The middle name of the reporting agent. The middle name of the reporting agent. The middle name of the reporting agent. The suffix for the reporting agent. Suffix Suffix PersonNameType 1 1 1 1 The suffix for the reporting agent. PersonNameType 0 1 0 PersonNameType 1 1 1 1 The suffix for the reporting agent. PersonNameType 1 1 1 1 The suffix for the reporting agent. PersonNameType 0 1 0 The suffix for the reporting agent. PersonNameType 0 1 0 The suffix for the reporting agent. PersonNameType 0 1 0 The suffix for the reporting agent. PersonNameType 0 1 0 This element has an attribute: Xml_AgentID. This number is a unique sequence number | License_Number License Number the reporting agent. Name of the reporting agent. Name of the reporting agent. The first name of the reporting agent. The first name of the reporting agent. The middle name of the reporting agent. The middle name of the reporting agent. PersonNameType 1 1 1 50 The middle name of the reporting agent. PersonNameType 0 1 0 30 The last name of the reporting agent. PersonNameType 1 1 1 50 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 The suffix for the reporting agent. PersonNameType 0 1 0 30 | License_Number License Number the reporting agent. Name of the reporting agent. Name of the reporting agent. The first name of the reporting agent. The middle name of the reporting agent. The middle name of the reporting agent. The suffix name of the reporting agent. The last name of the reporting agent. The last name of the reporting agent. The suffix for the reporting agent. PersonNameType 1 1 1 1 50 Y PersonNameType 0 1 0 30 N The suffix for the reporting agent. PersonNameType 1 1 1 1 50 Y PersonNameType 0 1 1 1 1 50 Y The suffix for the reporting agent. PersonNameType 0 1 1 1 1 50 Y The suffix for the reporting agent. PersonNameType 0 1 1 1 1 50 Y The suffix for the reporting agent. PersonNameType 0 1 1 1 1 50 Y This element has an attribute: Xml_AgentlD. This number is a unique sequence number |



Section 4, Part 3

| Outline Level | Group Element / XML Schema Name | Field Name | Description | Туре | Min Occurrence | Max Occurrence | Min Length | Length | Required | Refer to XML schema for valid data |
|------------------|---------------------------------------|-------------------|--|-------------------|-------------------|-------------------|---------------|--------|----------|---|
| 4.4.1.1 | Policy_Number | Policy Number | The policy number. | StringType | 1 | 1 | 1 | 50 | Υ | - |
| 4.4.1.2 | Insured_Name | Insured Name | | InsuredNameType | 1 | 1 | 1 | 150 | Υ | - |
| 4.4.1.3 | Insured_Address | - | The address for the insured. | USAddressType | 1 | 1 | - | - | Υ | - |
| 4.4.1.3.1 | AddressLine1 | Address Line | The first line of the street address for the insured. | StreetAddressType | 1 | 1 | 1 | 50 | Y | - |
| 4.4.1.3.2 | AddressLine2 | Address Line 2 | The second line of the street address for the insured. | StreetAddressType | 0 | 1 | 0 | 50 | N | - |
| 4.4.1.3.3 | City | City | The city for the insured. | CityType | 1 | 1 | 1 | 30 | Υ | - |
| 4.4.1.3.4 | State | State | The state of the insured. Official state abbreviations only. | StateType | 1 | 1 | 2 | 2 | Y | X |
| 4.4.1.3.5 | ZipCode | Zip Code | The zip code for the insured. (5 digits + optional 4) | ZipCodeType | 1 | 1 | 5 | 9 | Y | - |

| Outline Level | Group Element / XML Schema Name | Field Name | Description | Туре | Min Occurrence | Max Occurrence | | Max Length | Required | Refer to XML schema for valid data |
|------------------|---------------------------------------|-------------------|---|------------------|-------------------|-------------------|---|---------------|----------|---|
| 4.4.1.4 | County_of_Risk | County of Risk | The name of the county of risk for the policy. Must be a MS county. | CountyType | 1 | 1 | 1 | - | Y | х |
| 4.4.1.5 | Producing_Agent | - | Producing Agent details. | - | 1 | 1 | - | - | Υ | - |
| 4.4.1.5.1 | License_Number | License Number | The producing agent's license number. | AlphaNumericType | 1 | 1 | 1 | 10 | Υ | - |
| 4.4.1.5.2 | Name | - | The producing agent's name. | ContactNameType | 1 | 1 | - | - | Y | - |
| 4.4.1.5.2.1 | First_Name | First Name | The first name of the producing agent. | PersonNameType | 1 | 1 | 1 | 50 | Υ | - |
| 4.4.1.5.2.2 | Middle_Name | Middle Name | The middle name of the producing agent. | PersonNameType | 0 | 1 | 0 | 30 | N | - |
| 4.4.1.5.2.3 | Last_Name | Last Name | The last name of the producing agent. | PersonNameType | 1 | 1 | 1 | 50 | Y | - |
| 4.4.1.5.2.4 | Suffix | Suffix | The suffix for the producing agent. | PersonNameType | 0 | 1 | 0 | 30 | N | - |

Section 4, Part 4

| | | | The expiration | | | | | | | |
|---------|-----------------|-----------------|---------------------|------|---|---|---|----|---|---|
| | | | date of the policy. | | | | | | | |
| 4.4.1.6 | Expiration_Date | Expiration Date | (CCYY-MMDD) | date | 1 | 1 | 1 | 10 | Υ | - |

| Outline | Group Element / | Field Name | Description | Туре | Min | Max | Min | Max | Required |
|----------------------------|--------------------|------------------|--------------------------|-----------------------|------------|------------|--------|--------|----------|
| Level | XML Schema Name | | | | Occurrence | Occurrence | Length | Length | |
| | | | Comments regarding | | | | | | |
| 4.4.1.7 | Comments | Comments | the policy. | ShortExplainationType | 0 | 1 | 0 | 255 | N |
| | | | Details about | | | | | | |
| | | | transactions relating to | | | | | | |
| 4.4.1.8 | Transactions | - | a policy. | - | 1 | 1 | - | - | Υ |
| | | | Details for a single | | | | | | |
| 4.4.1.8.1 | Transaction | - | transaction. | - | 1 | unbounded | - | - | Υ |
| | | | The reporting insurer's | | | | | | |
| 4.4.1.8.2 | Insurer_NAIC | Insurer NAIC | NAIC number. | AlphaNumericType | 1 | 1 | 1 | 10 | Υ |
| | | | The name of the | | | | | | |
| 4.4.1.8.3 | Insurer_Name | Insurer Name | insurer. | BusinessNameType | 1 | 1 | 1 | 75 | Υ |
| | | | The type of coverage | | | | | | |
| | | | provided. Must be a | | | | | | |
| 4.4.1.8.4 | Coverage_code | Coverage Code | MSLA coverage code. | CoverageCodeType | 1 | 1 | 1 | 4 | Υ |
| | | | The transaction type. | | | | | | |
| | | | Must be a MSLA | | | | | | |
| 4.4.1.8.5 Transaction_Type | Transaction_Type | Transaction Type | transaction type. | TransactionType | 1 | 1 | 1 | 2 | Υ |
| | | | The effective date of | | | | | | |
| | | | the transaction. (CCYY- | | | | | | |
| 4.4.1.8.6 | Effective_Date | Effective Date | MMDD) | Date | 1 | 1 | 1 | 10 | Υ |

Section 4, Part 5

| , i | | | -, , | | | | I | | |
|-------------|---------------|---------------|-------------------------|-------------------|---|-----------|---|-----|---|
| | | | The amount | | | | | | |
| | | | charged/returned to the | | | | | | |
| | | | insured minus any fees. | | | | | | |
| | | | May be positive or | | | | | | |
| 4.4.1.8.7 | Net_Premium | | negative. | DecimalAmountType | 1 | 1 | 1 | 12 | Υ |
| | | | Fees charged/returned | | | | | | |
| | | | to the insured. May be | | | | | | |
| 4.4.1.8.8 | Policy_Fees | Policy Fees | positive or negative. | DecimalAmountType | 1 | 1 | 1 | 12 | Υ |
| | | | Details about | | | | | | |
| | | | documents relating to a | | | | | | |
| 4.4.1.8.9 | Documents | - | transaction. | - | 0 | 1 | - | - | N |
| | | | Details for a single | | | | | | |
| 4.4.1.8.9.1 | Document_Name | Document_Name | document. | DocumentNameType | 1 | unbounded | 1 | 255 | N |

Starting January 1, 2022, Coverholder_Number, Coverholder_Name, and Contract_Number are NOT required for Lloyd's of London policies. See section 2.3 for details.

| Outline | Group Element / | Field Name | Description | Туре | Min | Max | Min | Max | Required |
|-----------|--------------------|-------------|---------------------|----------------------|------------|------------|--------|--------|----------|
| Level | XML | | | | Occurrence | Occurrence | Length | Length | |
| | Schema Name | | | | | | | | |
| | | | OPTIONAL (only for | | | | | | |
| | | | backward | | | | | | |
| | | | compatibility) | | | | | | |
| | | | MSLA-generated | | | | | | |
| | | | coverholder number. | | | | | | |
| | | Coverholder | See section 2.3 for | AlphaNumericType (CH | | | | | |
| 4.4.1.8.1 | Coverholder_Number | Number | details. | + 6-digit number) | 0 | 1 | 8 | 8 | N |

| | | | | OPTIONAL (only for | | | | | | |
|------------|---------------|------|-------------|-------------------------|-------------------|---|---|---|-----|---|
| | | | | backward | | | | | | |
| | | | | compatibility) | | | | | | |
| | | | | Name of the coverholder | | | | | | |
| | | | | / US Wholesaler. | | | | | | |
| | | | Coverholder | See Section 2.3 for | | | | | | |
| 4.4.1.8.11 | Coverholder_N | lame | Name | details. | BusinessName Type | 0 | 1 | 1 | 150 | N |
| | | | | OPTIONAL when | | | | | | |
| | | | | Insurer = Lloyd's of | | | | | | |
| | | | | London | | | | | | |
| | | | | Contract Number or | | | | | | |
| | | | | Binding Authority | | | | | | |
| | | | | Number | | | | | | |
| | | | Contract | See Section 2.3 for | | | | | | |
| 4.4.1.8.12 | Contract_Num | ber | Number | details. | StringType | O | 1 | 1 | 50 | N |

5. XML Schema

The XML Schema for Agents is available online at v https://www.msla.org/batch-submission-for-producers.

5.1. Additional XML Information

XML creation software may help you examine and work within the parameters of the XML schema. These tools include Liquid XML Studio, Stylus XML Studio, XML Spy, and others. XML creation software will also validate your file prior to submission.

The following sites contain valuable information regarding the XML standard and the UCC XML standard, as well as some information concerning XML tools.

- https://www.w3.org/XML
- https://www.iaca.org/
- https://msdn.microsoft.com
- http://www.w3schools.com/xml/default.asp

https://www.w3schools.com/xml/xml_schema.asp

6. CSV Formatting Rules

Please see the sample CSV files on MSLA website for examples of proper usage.

- A header row is required, and all column names in the header must match exactly as noted and be in proper order.
- Fields with an integer data type may only contain numbers without a decimal point.
- Decimal fields may optionally use a decimal point.
- Currency fields may not have dollar signs, and may not use parentheses to denote negative amounts
- Date values must adhere to the following pattern MM/DD/YYYY
- Field data may not contain a linefeed/carriage return.
- As CSV files use the comma character as a delimiter to separate columns, data that contains a comma must be enclosed in double quotes.
 - Example:

| PolicyNumber | InsuredName | ExpirationDate |
|--------------|---------------------------|----------------|
| GL-9811134 | "Smith Corporation, Inc." | 01/25/2024 |

- Column data that contains double quotes must have the double quotes escaped as two contiguous double quotes.
 - o Example:

| PolicyNumber | InsuredName | ExpirationDate |
|--------------|------------------------------|----------------|
| GL-9811134 | "Pepper Eye ""Scream"" Shop" | 01/25/2024 |

6.1. Agent CSV Layout

| Field Name | Description | Туре | Min Occurr ence | Max Occurrence | Min Length | Max Length | Required |
|---------------------------------|---|-------------------|-----------------------|-------------------|---------------|---------------|----------|
| PolicyNumber | The policy number. | StringType | 1 | 1 | 1 | 50 | Y |
| | The name of the insured. | InsuredNameType | 1 | 1 | 1 | 150 | Υ |
| InsuredName InsuredAddressLine1 | The address of the insured. | StreetAddressType | 1 | 1 | - | _ | Y |
| InsuredAddressLine2 | The first line of the street address for the insured. | StreetAddressType | 1 | 1 | 1 | 50 | Υ |
| | The second line of the street address for the insured. | CityType | 0 | 1 | 0 | 50 | N |
| InsuredCity | | | | | | | |
| | The city for the insured. | StateType | 1 | 1 | 1 | 30 | Y |
| InsuredState | | | | | | | |
| InsuredZipCode | The name of the county of risl for the policy. Must be a MS county. | k ZipCodeType | 1 | 1 | 2 | 2 | Y |



| | | | 1 | ı | Ĭ | 1 | ĺ |
|--------------------------------|----------------------------------|------------------------|----------|-----|----|----|----------|
| | The name of the county of risk | | | | | | |
| | for the policy. | | | | | | |
| CountyofRisk | Must be a MS county. | CountyType | 1 | 1 | 1 | - | Υ |
| | The producing agent's license | | | | | | |
| Producing A gentlicence Number | number. | AlphaNumoricTypo | 1 | 1 | | | V |
| ProducingAgentLicenseNumber | The Sund in the case of the case | AlphaNumericType | | | - | - | T |
| | The first name of the | | | | | | |
| ProducingAgentFirstName | producing agent. | PersonNameType | 1 | 1 | 1 | 10 | Υ |
| | The last name of the | | | | | | |
| Draduaing Agantl act Name | producing agent. | DoroonNomeTune | 4 | 4 | | | V |
| ProducingAgentLastName | | PersonNameType | | I | - | - | T . |
| | The expiration date of the | Date | | | | | |
| PolicyExpirationDate | policy.(CCYY-MMDD) | | 1 | 1 | 1 | 10 | Υ |
| | The reporting insurer's | | | | | | |
| InsurerNAIC | NAIC number. | AlphaNumericType | 1 | 1 | 1 | 10 | Υ |
| | The name of the | , | | - | - | | |
| InsurerName | insurer. | BusinessNameType | 1 | 1 | 1 | 75 | Y |
| inida di tamo | The type of coverage | Basinessitamorype | <u>'</u> | - ' | | | <u>'</u> |
| | provided. Must be a MSLA | | | | | | |
| CavarageCada | coverage code. | Caylara ma Ca da Trima | , | 4 | 4 | 4 | Y |
| CoverageCode | | CoverageCodeType | l l | I | I | 4 | Y |
| | The transaction type.Must | | | | | | |
| | be a MSLA | | | | | | |
| TransactionType | transaction type. | TransactionType | 1 | 1 | 1 | 2 | Υ |
| | The effective date of the | | | | | | |
| | transaction. (CCYY- | | | | | | |
| TransactionEffectiveDate | MMDD) | Date | 1 | 1 | 1 | 10 | Υ |
| | The amount charged/returned | | | | | | |
| | to theinsured minus any fees. | | | | | | |
| | May be positive or | | | | | | |
| | negative. | | | | | | |
| NetPremium | nogativo. | DecimalAmountType | 1 | 1 | 1 | 12 | \ |
| Netricillalli | | pecinal Annount rype | | l I | [1 | 14 | 1 |



| | Fees charged/returnedto the insured. May be | | | | | | |
|---------------|---|-----------------------|---|---|---|-----|---|
| PolicyFees | positive or negative. | DecimalAmountType | 1 | 1 | 1 | 12 | Υ |
| PolicyComment | Comments regarding the policy. | ShortExplainationType | 0 | 1 | 0 | 255 | N |
| DocumentName | File Name that the import process will search for in the zip with extension eg. Test.po | | 0 | 1 | 0 | 255 | N |
| DocumentType | Either 1 or 2 where 1 = Other and 2 - Declaration Page | | 0 | 1 | 0 | 1 | N |