MOTOR FUEL EXCISE TAX (MFET)
DEVELOPER'S HANDBOOK
Filing Electronically With the State of Alabama Using XML

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1. General Information

The purpose of this document is to facilitate the development of software for filing the Alabama Terminal Excise Tax (Act 2011-565) electronically in XML format. The State of Alabama will conform to Motor Fuel Excise Tax (MFET) XML Standards and the published schemas have been submitted to FTA/TIGERS for final approval. Please refer to the FAQ document for questions not addressed in this document. Additional inquiries can be made via the email address mft@revenue.alabama.gov.

2. Supported Forms

Alabama is accepting the following forms for tax year 2012:

- **B&L: MFT-TXT** (Terminal Excise Return – Including Supplier, Importer, Exporter & Blender details)
- **B&L: MFT-TOM** (Terminal Operator Monthly Return)
- **B&L: MFT-TRPR** (Transporter Monthly Return)

3. MFET Web Service

XML files must be submitted to the Alabama Department of Revenue (ADOR) via the MFET web service. The MFET web service description, .wsdl and .xsd files are located on the ADOR website at http://www.revenue.alabama.gov/MFET/ under the section titled Information for Software Developers on the row named MFET Web Service Objects. The production MFET web service is still under construction. The anticipated production implementation date is 10/01/2012. Please continue to refer to the website for continual updates. Additional inquiries can be made via the email address mft@revenue.alabama.gov.

The ADOR is currently hosting a test version of the MFET web service. Connection to the MFET web service requires security credentials for the test environment as well as the production environment. Security credentials can be obtained by submitting a Security Request form to mft@revenue.alabama.gov. The Security Request form can be downloaded from http://www.revenue.alabama.gov/MFET/. URL Links to the test and production Web Services will be obtained only after you have completed this request process.

The MFET web service consists of the following four operations: **NewSubmission**, **SubmissionListByDate**, **SubmissionListByAcknowledgementId** and **SubmissionListByTransmissionId**. The NewSubmission operation is used to submit new returns. The SubmissionList operations are used to retrieve basic information about submissions either by date range, Acknowledgement Id or Transmission Id. These service operations are described in greater detail below.

NewSubmission - TransmissionHeader (Transmission.xsd & Acknowledgement1.xsd)

The NewSubmission operation is used to submit new returns and payments. A table describing the input and return values is shown below. The transmission file containing the new submissions will need to validate against Transmission.xsd. The response file returned from this operation will validate against Acknowledgement1.xsd. Some elements are required to be filled to satisfy the schema, although the data is not captured by ADOR. For these cases, you can simply use the default values denoted in brackets.

Web Service Parameters

Element	Definition
Username	String value
Password	String value
File	Byte Array of either the Xml document or a Byte Array of a zipped file containing a single Xml document

XML Parameters

Element (XPath)	Definition	Possible Values [Default]	Required/ Optional
Transmission /TransmissionHeader	Contains the following TransmissionHeader elements		Required
.../Jurisdiction	String value that must equal ALABAMA	["AL"]	Required
.../TransmissionId	Alphanumeric value (unique for you and your system) which can be used with the SubmissionListByTransmissionId operation to track your transmissions.	Alphanumeric Id	Required
.../Timestamp*	The time stamp at the time of transmission.	Format = ccyy-mm-ddThh:mm:ss-hh:mmZ*	Required
.../Transmitter	Requires choice of ETIN or EFIN element	Use defaults below if not provided	Required
.../Transmitter/ETIN	The ETIN of the transmitter	5 digits [00000]	Required
.../Transmitter/EFIN	The EFIN of the Originator/Transmitter	6 digits [000000]	Required
.../ProcessType	Enumerated value which indicates desired environment	"T" for Testing or "P" for Production	Required
.../AgentIdentifier	Enumerated value which indicates the desired return type: Terminal Excise Tax Return (XMLTXT), Terminal Operator Report (XMLTOM), and Transporter Report (XMLTRN)	"XMLTXT", "XMLTOM", "XMLTRN"	Required
.../ReportingAgent Signature	Use only if you are approved by the state to sign for all the Returns included in this Transmission.	Leave out of submission	Optional
.../AckAddress	Acknowledgement Address	Leave out of submission	Optional
/Transmission /MotorFuelsFiling	Contains MotorFuelsFiling elements, see return schemas for details	See Section 5 for contents	Required

**Note: The timestamp requires an offset from GMT (denoted as "Z"). Central Standard Time is 6 hours behind GMT so January 10, 2011 at 11:02 AM CST would be "2011-01-10T11:02:23-06:00"*

Web Service Response

Element (XPath)	Definition
File	Byte Array of Xml document (See Xml Acknowledgement Values for more details)

XML Acknowledgement Values

Element (XPath)	Definition	Possible Values [Default]
Transmission	Contains the following Transmission elements	
.../Jurisdiction	String value that must equal ALABAMA	["AL"]
.../TransmissionId	TransmissionId echoed from Transmission	Alphanumeric Id
.../Timestamp*	Timestamp echoed from Transmission	Format = ccyy-mm-ddThh:mm:ss-hh:mmZ*
.../Transmitter	Transmitter echoed from Transmission	
.../Transmitter/ETIN	ETIN echoed from Transmission if supplied	5 digits [00000]
.../Transmitter/EFIN	EFIN echoed from Transmission if supplied	6 digits [000000]
.../ProcessType	Process Type echoed from Transmission	"T" for Testing or "P" for Production
.../AgentIdentifier	Enumerated value set to Acknowledgement (ACK) in this file	["ACK"]
.../AcknowledgementId	Unique Id for a transmission. Can be used with the SubmissionListByAcknowledgementId operation to track a transmission	Alphanumeric Id
.../Acknowledgement Timestamp*	The time stamp at the time of acknowledgement	Format = ccyy-mm-ddThh:mm:ss-hh:mmZ*
.../Errors	Contains an array of Error elements if errors occurred	Byte Array
.../Errors/Error	Description of error encountered during transmission	Text

SubmissionListByDate (AckTransmission.xsd)

The SubmissionListByDate operation is used to retrieve a list of submissions made over a period of time. A table describing the input and return values is shown below. The response file returned from this operation will validate against AckTransmission.xsd.

Web Service Parameters

Element	Definition
Username	String value
Password	String value
DateFrom	String value of search start date Ex. 2010-01-01
DateTo	String value of search end date Ex. 2011-12-31
	*Note: If both DateFrom and DateTo parameters are empty strings, then all new unacknowledged submissions will be returned.

SubmissionListByAcknowledgementId (AckTransmission.xsd)

The SubmissionListByAcknowledgementId operation is used to retrieve submissions that returned a specific AcknowledgementId. A table describing the input and return values is shown below. The response file returned from this operation will validate against AckTransmission.xsd.

Web Service Parameters

Element	Definition
Username	String value
Password	String value
AcknowledgementId	The AcknowledgementId found in the Xml Acknowledgement Values from the corresponding transmission

SubmissionListByTransmissionId (AckTransmission.xsd)

The SubmissionListByTransmissionId operation is used to retrieve submissions made with a specific TransmissionId. A table describing the input and return values is shown below. The response file returned from this operation will validate against AckTransmission.xsd.

Web Service Parameters

Element	Definition
Username	String value
Password	String value
TransmissionId	The TransmissionId specified as an Xml Parameter in the corresponding transmission

The table below corresponds to the response to all three of the above operations: **SubmissionListByDate**, **SubmissionListByAcknowledgementId** and **SubmissionListByTransmissionId**. Also shown in this table is the file returned for each operative:

Web Service Response

Element	Definition
File	Byte Array of Xml document (See Xml Acknowledgement Values for more details)

XML Acknowledgement Values

Element (XPath)	Definition	Possible Values [Default]
AckTransmission /TransmissionHeader	Contains the following TransmissionHeader elements	
.../Jurisdiction	Jurisdiction echoed from Transmission	["AL"]
.../TransmissionId	Unique Id for this transmission. Do not use with the SubmissionListByTransmissionId operation.	Alphanumeric Id
.../Timestamp*	Timestamp echoed from Transmission	Format = ccyy-mm-ddThh:mm:ss-hh:mmZ
.../Transmitter	Transmitter echoed from Transmission	
.../Transmitter/ETIN	ETIN echoed from Transmission if supplied	5 digits [00000]
.../Transmitter/EFIN	EFIN echoed from Transmission if supplied	6 digits [000000]
.../ProcessType	Process Type echoed from Transmission	"T" or "P"
.../AgentIdentifier	Enumerated value set to Acknowledgement (ACK) in this file	["ACK"]
.../ReportingAgent Signature	Use only if you are approved by the state to sign for all the Returns included in this Transmission. Echoed from Transmission	Omitted
.../AckAddress	Acknowledgement Address echoed from Transmission	Omitted
AckTransmission /Acknowledgement	Array of Acknowledgements containing the elements below	
.../SubmissionId	EFIN + ccyyddd + seven digit alphanumeric sequence	EFIN + ccyyddd + seven digit alphanumeric sequence
.../EFIN	EFIN corresponding to the submission	[000000]
.../GovernmentCode	String value always set to ALST	["ALST"]
.../SubmissionType	Enumerated value corresponding to the AgentIdentifier received in the submission	["ACK"]

Element (XPath)	Definition	Possible Values [Default]
.../TaxYear	Year of the filing period received with the submission	Format = yyyy
.../SubmissionCategory	Enumerated value always set to MFET	["MFET"]
.../AcceptanceStatus	Enumerated value indicating status Accepted (A) or Rejected (R)	"A" or "R"
.../ContainedAlerts	Boolean value indicating if alerts exist True (1) or False (0)	1 or 0
.../StatusDate	String value of the date of initial acknowledgement Ex. 2011-04-09	Text
.../ErrorList	Optional element containing array of errors if they exist	Byte Array
.../ErrorList/Error	Contains the following Error elements	Text
.../ErrorList/Error /ErrorCategory	The IRS-defined category for the reported error	Text
.../ErrorList/Error /ErrorMessage	Text describing the error, usually the rule text	Text
.../ErrorList/Error /Severity	Reject and Stop errors cause validation of the submission to stop before any remaining validation rules are executed	"Alert", "Reject", "Reject and Stop"
.../AlertList	Optional element containing array of alerts if they exist	Byte Array
.../AlertList/Alert	Contains the following Alert elements	Text
.../AlertList/Alert /AlertCategory	The IRS-defined category for the reported alert	Text
.../AlertList/Alert /AlertMessage	Text describing the alert, usually the rule text	Text
.../AlertList/Alert /RuleNumber	The IRS-assigned number for the rule creating the alert	Text
.../AlertList/Alert /Severity	Reject and Stop errors cause validation of the submission to stop before any remaining validation rules are executed	"Alert", "Reject", "Reject and Stop"

**Note: The timestamp requires an offset from GMT (denoted as "Z"). Central Standard Time is 6 hours behind GMT so January 10, 2011 at 11:02 AM CST would be "2011-01-10T11:02:23-06:00"*

4. Populating XML Data Elements

Schema Validation

MFET submissions must be of a valid XML format as defined by the current MFET schema set. Submissions that do not pass schema validation will be rejected. Schema validation includes the validation of appropriate XPATHs and individual element constraints.

Business Rule Validation

The current MFET service hosted by ADOR will include automated business rule processing. Any derivation from these set business rules will be acknowledged through the response from ADOR to the Vendor, with a defined error code. The description within the error code will aid Vendors in correcting the error(s). The error codes used in validating business rules will be located on the ADOR website at http://www.revenue.alabama.gov/MFET/, as well as Section 7 of this document.

Software developed for use with the ADOR MFET service must comply with business rules as defined in the "Software Certification Guide".

Table Definitions

This guide contains table layouts used to define how data elements should be populated using the current MFET schema set. Each table contains one or more of the following columns:

Element

Combined with the XPATH prefix listed in the table header, defines the full XPATH of the data element listed.

Attribute

Specifies the XML attribute if one exists in the schema.

Complex Type

Defines a repeating container of information, such as a schedule on a report. These are broken down on subsequent tables and appear highlighted on the table.

Definition

A brief description of the data element and what type of information it holds.

Possible Values

Lists the proper formats as well as intended values (and in some cases, static values) that must be chosen for each element. Different scenarios as described in the following tables will help guide you as to what the values should be.

Required/Optional

Denotes whether the element is required upon submission. Required fields that are not filled out or are not configured correctly will not pass the validation process. The requirement of some elements will depend on the scenario (see below for all scenarios).

5. Populating XML RETURN Data Elements (Table Layouts)

B&L: MFT - Motor Fuels Reports (MotorFuelsFiling.xsd)

MotorFuelsFiling.xsd is used for submission, filer, preparer and return level data. This schema is also used for additional return detail level data described in a following section. Elements of this schema are required for filing a return and/or paying on the filing period associated with the return. Use the table below as a guide for populating data elements of the current schema set. Some elements are required to be filled to satisfy the schema, although the data is not captured. For these cases, you can simply use the default values denoted in brackets.

A quick note about Amendments:
Whenever an amended return is filed, Alabama expects that all details will be resubmitted along with any changes that had to be made. Supplemental returns have been removed from the list of acceptable amendment reasons.

Element (XPath)	Definition	Possible Values [Default]	Required/ Optional
/MotorFuelsFiling /SubmissionId	Submission ID always set to ALMFET	["ALMFET"]	Required
/MotorFuelsFiling /MotorFuelsHeader	Contains the following MotorFuelsHeader elements		Required
.../Jurisdiction	AL for Alabama	["AL"]	Required
.../Timestamp*	The date and time when the return was created	Format = ccyy-mm-ddThh:mm:ss-hh:mmZ*	Required
.../TaxPeriodBeginDate	First day of the tax period covered by the return. Even though this is optional in the schema it is required for Alabama.	Format = yyyy-mm-dd	Optional
.../TaxPeriodEndDate	Last day of the tax period covered by the return. Even though this is optional in the schema it is required for Alabama.	Format = yyyy-mm-dd	Optional
.../TaxYear	Tax Year	Format = yyyy	Optional
.../Quarter	Reporting Quarter	1, 2, 3, or 4	Optional

Element (XPath)	Definition	Possible Values [Default]	Required/ Optional
.../DisasterRelief	Disaster Relief	Line Explanation	Optional
.../ISPNumber	Intermediate Service Provider Number	6 uppercase alphanumeric characters	Optional
.../PaidPreparerInformation	Contains the following optional Paid Preparer Info elements		Optional
.../.../DateSigned	Date the return was completed and signed by the person preparing the reconciliation return.	Format = yyyy-mm-dd	Optional
.../.../SelfEmployed	Denotes whether the preparer is self employed	"X" only if self employed	Optional
.../.../SSN	Preparer's SSN.	9 Digits	Required
.../.../PTIN	Preparer's PTIN.	"P" followed by 8 Digits	Required
.../.../StateID	Preparer's State ID	0-20 Characters	Required
.../.../PreparerFirmIDNumber	Preparer's Firm ID Number (EIN)	9 Digit EIN Type	Required
.../.../StateEIN	Preparer's State EIN	0-20 Characters	Required
.../.../PreparerBusinessName	Preparer's Business Name	0-50 Characters	Optional
.../.../PreparerPersonName	Preparer's Name	0-50 Characters	Required
.../.../PreparerUSAddress	Preparer's US Address	0-50 Characters	Required
.../.../PreparerForeignAddress	Preparer's Foreign Address	0-50 Characters	Required
.../.../Phone	Preparer's phone number	10 Digits	Required
.../.../ForeignPhone	Preparer's phone number (Foreign)	10 Digits	Required
.../.../EmailAddress	Preparer's email address	mft@revenue.alabama.gov	Optional

Element (XPath)	Definition	Possible Values [Default]	Required/ Optional
.../Originator/EFIN	The EFIN is a 6 digit number issued by the IRS to electronic return originators.	6 Digits [000000]	Required
.../Originator/AgentIdentifier	Agent Identifier of return originators	0-20 Characters	Required
.../Originator /OriginatorTypeCd	"ERO", "ReportingAgent" or "LargeTaxpayer" are the most likely choices, pick the appropriate one.	“ERO”, “OnlineFiler”, “ReportingAgent”, “IRSAgent”, “FinacnialAgent”, “Large Taxpayer”	Required
.../Originator/PractitionerPIN	Practitioner PIN	EFIN or PIN Type	Optional
.../SoftwareId	Put whatever you like in this field to help you identify your software.	8 Digits	Optional
.../SoftwareVersion	Put whatever you like in this field to help you identify the most current version of your software.	0-20 Digits	Optional
.../InternetProtocol	IP Address and Related Information	6 uppercase alphanumeric characters	Optional
.../SignatureOption	Signature Type	Varies	Optional
.../AmendedReturnIndicator	Check this box if you are submitting an amended return.	“X” only if Amended	Optional
.../OriginalSubmissionID	Enter the original submission Id of the return during the tax period.	20 Digits (EFIN + ccyyddd + 7-digit seq#)	Optional
.../OriginalSubmissionDate	Enter the original submission date of the return during the tax period.	Format = yyyy-mm-dd	Optional
.../Type of Filing	Required, allowed values are Original or Replace (for an amended report). Resubmit is not required at any point during the Acknowledgement process.	“Original” or “Replace”	Required
.../Filer/FEIN	Taxpayer’s FEIN (This should be the only element you use for Filer. SSNs or CBNs will not be accepted).	9 Digits	Required
.../Filer/SSN	Filer's SSN, if applicable.	9 Digits	Required
.../Filer/CBN	Filer's CBN, if applicable.	15 Digits	Required
.../Filer/StateLicenseNumber	Filer’s State License Number if applicable	Varies	Optional

Element (XPath)	Definition	Possible Values [Default]	Required/ Optional
…/Filer/Name	Filer's Name, up to 35 characters long. Legal Characters: A-Z, a-z, 0-9, hyphen, apostrophe and single space. Illegal Character: leading space, trailing space, adjacent spaces, and other symbols.	0-35 Characters	Optional
…/Filer/NameControl	Filer's name control, if applicable.	Varies	Optional
…/Filer/DBA	Filer's DBA name, if applicable.	0-75 Characters	Optional
…/Filer/Signature	Filer's Signature, if applicable.	Varies	Optional
/MotorFuelsFiling /TerminalOperatorReport	TerminalOperatorReportType Container for a Terminal Report (Min of 0, Max ∞)		Optional
/MotorFuelsFiling /SupplierReport	SupplierReportType Container for a Supplier Report (Min of 0, Max of 1)		Optional
/MotorFuelsFiling /DistributorReport	DistributorReportType Container for a Distributor Report (Min of 0, Max of 3)		Optional
/MotorFuelsFiling /CarrierReport	CarrierReportType Container for a Carrier Report (Min of 0, Max of 1)		Optional
/MotorFuelsFiling /FinancialTransaction	FinancialTransactionType Container for a Financial Report (Min of 0, Max of 1)		Optional

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B&L: MFT-TOM – Terminal Operator Report (MFTOReport.xsd)

MFTOReport.xsd is used for return and schedule data associated with the B&L:MFT-TOM. Elements of this schema are required for filing a return of this type. Use the table below as a guide for populating data elements of the current schema set.

Element (XPath) [Attribute]	Definition	Possible Values	Required/ Optional
.../MotorFuelsFiling /TerminalOperatorReport	Repeating container for a Terminal Operator Report		Optional
.../[reportUOM]	Unit of Measure, always "Gallons"	“Gallons”	Required
.../[reportCurrency]	Value always "USD" (US Dollars)	“USD”	Required
.../ReportID	Signifies the type of Report being filed	“TOM”	Required
.../NoActivity	Used to report No Activity for the reporting period	“X”	Optional
.../AmendedReason	Used where appropriate	“Resubmission”, “Corrected”	Optional
.../ReportContact	Not used or required in AL	N/A	Optional
.../TerminalCode	IRS registered Terminal Code	9 character string like T39AL0123	Required
.../InventoryDate	Date of last inventory	Format = yyyy-mm-dd	Optional
.../TerminalReportDetails	TerminalReportDetailType Repeating container for the Terminal Operator Inventory detail	See Terminal Operator Report Detail	Optional
.../TerminalPositionHolder Report	MFPositionHolderReportType Repeating container to collect summary inventory information on the position holder level	See Terminal Position Holder Report	Optional
.../TerminalOperatorSchedule	TerminalOperatorScheduleType Repeating container for the Terminal Operator Schedule	See Terminal Operator Schedule	Optional
.../TotalDue	Should not be needed as this is an informational report	0.00 if anything	Optional

TerminalReportDetailType

These fields represent the aggregate inventory across all the Position Holders from Schedule 15C and are displayed on the main portion of the Terminal Operator Monthly Report by Product Code. Keep in mind that these values will be validated against all the entries in the TerminalPositionHolderReport element.

Element (XPath) .../TerminalReportDetails	Definition	Possible Values	Required/ Optional
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../BeginningInventory	Physical beginning inventory in net gallons	Integer up to 18 digits	Required
.../.../GainLoss	Net Gallons Gained or Lossed	Integer up to 18 digits (can be negative)	Required
.../.../PhysicalEndingInventory	Physical ending inventory in net gallons	Integer up to 18 digits	Required

MFPositionHolderReportType

These fields represent the aggregate inventory between the Position Holders to make up Schedule 15C. These numbers are then tabulated to form the summary information shown on the Terminal Operator Report Detail. Please note that this section has a slightly different arrangement than the other schedule data. Here, the Position Holder FEIN goes before the Name. Everywhere else, the Name goes before the FEIN.

Also note that the Total Receipt and Total Disbursement elements on this report. These will be validated against Schedule 15 A and 15B, respectively. All position holders from 15A and 15B must be summarized on this list, regardless the fact that they may not have actually had physical beginning or ending inventory.

ReportID = "TOM" **Schedule Codes = "15C"**			
Element (XPath) **.../TerminalPositionHolderReport**	**Definition**	**Possible Values**	**Required/ Optional**
.../.../PositionHolder/FEIN	FEIN of Position Holder	9 Digits	Required
.../.../PositionHolder/Name	Name of Position Holder	0-50 Characters	Optional
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../PositionHolderInventory	Repeating container for each Product Code filed		Required
.../.../.../BeginningInventory	Physical beginning inventory in net gallons	Integer up to 18 digits	Required
.../.../.../TotalReceipt	Total Purchases for the filing period	Integer up to 18 digits	Required
.../.../.../TotalDisbursement	Total Sales for the filing period	Integer up to 18 digits	Required
.../.../.../GainLoss	Net Gallons Gained or Lossed	Integer up to 18 digits	Required
.../.../.../EndingInventory	Ending inventory in net gallons	Integer up to 18 digits	Required

TerminalOperatorScheduleType

Two schedules are submitted using the TerminalOperatorSchedule container: 15A and 15B. Below are the instructions of putting this data together. The diversion number is not a part of this portion of the schema, so the schedule code is extremely important in tabulating the final inventories.

Terminal Operator Schedule of Receipts

ReportID = "TOM" **Schedule Codes = "15A"**			
Element (XPath) **.../TerminalOperatorSchedule**	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"15A"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Received Date	Format = yyyy-mm-dd	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN	FEIN of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../PositionHolder/Name	Name of Position Holder	0-50 Characters	Required
.../.../PositionHolder/FEIN	FEIN of Position Holder	9 Digits	Required

Terminal Operator Schedule of Disbursements

ReportID = "TOM" Schedule Codes = "15B"			
Element (XPath) **.../TerminalOperatorSchedule**	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"15B"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Shipped Date	Format = yyyy-mm-dd	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN	FEIN of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../PositionHolder/Name	Name of Position Holder	0-50 Characters	Required
.../.../PositionHolder/FEIN	FEIN of Position Holder	9 Digits	Required

B&L: MFT-TXT - Supplier Report (MFSupplierReport.xsd)

MFSupplierReport.xsd is used for return and schedule data associated with the B&L:MFT-TXT (and more specifically the B&L:MFT-SR). Elements of this schema are required for filing a return of this type. Use the table below as a guide for populating data elements of the current schema set.

Element (XPath)	Definition	Possible Values	Required/ Optional
.../MotorFuelsFiling /SupplierReport	Repeating container for a Supplier Report		Optional
.../[reportUOM]	Unit of Measure, always "Gallons"	“Gallons”	Required
.../[reportCurrency]	Value always "USD" (US Dollars)	“USD”	Required
.../ReportID	Signifies the type of Report being filed	“SR”	Required
.../NoActivity	Used to report No Activity for the reporting period	“X”	Optional
.../AmendedReason	Used where appropriate	“Resubmission”, “Corrected”	Optional
.../ReportContact	Not used or required in AL	N/A	Optional
.../SupplierSchedule	SupplierScheduleType Repeating container for the Supplier Schedule	See Supplier Schedule Options	Optional
.../TaxOrFee	MFTaxOrFeeType Repeating container for extra values (described below)		Optional

Element (XPath)	Definition	Possible Values	Required/ Optional
.../.../TaxOrFeeCategory	Additional Field option Some fields did not fit in the Schema Set, but are allowed using this element. Alabama will only accept Tax or Fee Categories from the list in this table. All others will be rejected. The three digit code at the end of each category represents the form of fuel the tax or fee is being applied to (065-Gas, 160-Undyed Diesel, 125-Aviation Gas, 130-Jet Fuel). The "S" signifies that this is a value for the Supplier Return.	"BadDebtCredit065S" "LateFilePenalty065S" "BadDebtCredit160S" "LateFilePenalty160S" "BadDebtCredit125S" "LateFilePenalty125S" "BadDebtCredit130S" "LateFilePenalty130S" "PrevBadDebt065S" "LatePayPenalty065S" "PrevBadDebt160S" "LatePayPenalty160S" "PrevBadDebt125S" "LatePayPenalty125S" "PrevBadDebt130S" "LatePayPenalty130S" "BadDebtOth065S" "Interest065S" "BadDebtOth160S" "Interest160S" "BadDebtOth125S" "Interest125S" "BadDebtOth130S" "Interest130S"	Optional
.../.../TotalTaxOrFeeDue	Value of Bad Debt Credits/Other Bad Debt	2 decimal dollar amount	Optional
.../.../Penalty	Value of Late File/Pay Penalty	2 decimal dollar amount	Optional
.../.../Interest	Value of Interest	2 decimal dollar amount	Optional
.../TotalDue	Total amount due, if any. Zero amount if no tax due	2 decimal dollar amount	Required

SupplierScheduleType

There are three different types of Supplier sub-reports that can be filed depending on the Schedule Code the taxpayer uses. The taxpayer does not submit a Diversion Number, so it is up to the Vendor to provide the correct value based on the schedule chosen.

Report ID will always be SR for the following schedules, which are listed along with their Diversion Numbers:

SR1 - Supplier Schedule of Tax-Paid Receipts

SR2 - Supplier Schedule of Rack Removals

SR3 - Supplier Schedule of Diversion Corrections

Supplier Schedule of Tax-Paid Receipts

ReportID = "SR" Schedule Codes = "1", "2", "2B"			
Element (XPath) .../SupplierSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"1", "2", "2B"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Received Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN	FEIN of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Seller/Name	Name of Seller	0-50 Characters	Required
.../.../Seller/FEIN	FEIN of Seller	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"SR1"	Required

Supplier Schedule of Rack Removals

ReportID = "SR" Schedule Codes = "5A", "5C", "5Q", "7A", "7C", "8", "9C", "9E", "10A", "10B", "10Z"			
Element (XPath) .../SupplierSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"5A", "5C", "5Q", "7A", "7C", "8", "9C", "9E", "10A", "10B", "10Z"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Shipped Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Origin/TerminalCode	Terminal Code of Origin	9 Digits/Characters	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN	FEIN of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Purchaser/Name	Name of Purchaser	0-50 Characters	Required
.../.../Purchaser/FEIN	FEIN of Purchaser	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"SR2"	Required

Supplier Schedule of Diversion Corrections

ReportID = "SR" Schedule Codes = "11A", "11B"			
Element (XPath) .../SupplierSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"11A", "11B"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Correction Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Origin/TerminalCode	Terminal Code of Origin	9 Digits/Characters	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN	FEIN of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Purchaser/Name	Name of Purchaser	0-50 Characters	Required
.../.../Purchaser/FEIN	FEIN of Purchaser	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"SR3"	Required

B&L: MFT-TXT - Distributor Report (MFDistributorReport.xsd)

MFDistributorReport.xsd is used for return schedule data associated with the B&L:MFT-TXT (and more specifically the B&L:MFT-IMR, B&L:MFT-EXPR and B&L:MFT-BLDR). Elements of this schema are required for filing a return of this type. Use the table below as a guide for populating data elements of the current schema set.

Element (XPath)	Definition	Possible Values	Required/ Optional
.../MotorFuelsFiling /DistributorReport	Repeating container for a Distributor Report		Optional
.../[reportUOM]	Unit of Measure, always "Gallons"	“Gallons”	Required
.../[reportCurrency]	Value always "USD" (US Dollars)	“USD”	Required
.../ReportID	Signifies the type of Report being filed	“IMR”, “EXPR”, “BLDR”	Required
.../NoActivity	Used to report No Activity for the reporting period	“X”	Optional
.../AmendedReason	Used where appropriate	“Resubmission”, “Corrected”	Optional
.../ReportContact	Not used or required in AL	N/A	Optional
.../DistributorReportDetails	MFReportDetailType Repeating container for extra values (Min of 0, Max of 2)	See Blender Report Option	Optional
.../DistributorSchedule	DistributorScheduleType Repeating container for the Distributor Schedule	See Distributor Schedule Options	Optional
.../TaxOrFee	MFTaxOrFeeType Repeating container for extra values (described below)		Optional

Element (XPath)	Definition	Possible Values	Required/ Optional
…/…/TaxOrFeeCategory	Additional Field option Some fields did not fit in the Schema Set, but are allowed using this element. Alabama will only accept Tax or Fee Categories from the list in this table. All others will be rejected. The three digit code at the end of each category represents the form of fuel the tax or fee is being applied to (065-Gas, 160-Undyed Diesel, 125-Aviation Gas, 130-Jet Fuel). The final letter "I", "E", or "B" will donate which form of return the value applies to (Importer, Exporter, or Blender [respectively]).	**Importer Only** **Exporter Only** "LateFilePenalty065I" "LateFilePenalty065E" "LateFilePenalty160I" "LateFilePenalty160E" "LateFilePenalty125I" "LateFilePenalty125E" "LateFilePenalty130I" "LateFilePenalty130E" "LatePayPenalty065I" "LatePayPenalty065E" "LatePayPenalty160I" "LatePayPenalty160E" "LatePayPenalty125I" "LatePayPenalty125E" "LatePayPenalty130I" "LatePayPenalty130E" "Interest065I" "Interest065E" "Interest160I" "Interest160E" "Interest125I" "Interest125E" "Interest130I" "Interest130E" **Blender Only** "LateFilePenalty065B" "LatePayPenalty065B" "LateFilePenalty160B" "LatePayPenalty160B" "Interest065B" "Interest160B"	Optional
…/…/TotalTaxOrFeeDue	Not used in this section	N/A	Optional
…/…/Penalty	Value of Late File/Pay Penalty	2 decimal dollar amount	Optional
…/…/Interest	Value of Interest	2 decimal dollar amount	Optional
…/TotalDue	Total amount due, if any	2 decimal dollar amount	Optional

DistributorScheduleType - Importer Schedule Options

As with the Supplier Report, the Distributor Report also contains several different uses of the FTA schedules. Alabama taxpayers will report their information using a number of different forms, including an Importer Report, an Exporter Report, or a Blender Report. These can all be filed under the Distributor Report Schema, but the schema will allow us to differentiate these using the Diversion Number and Report ID. Each schedule belongs to one of the three sub-reports ("**IMR**", "**EXPR**", and "**BDLR**") exclusively except for Schedule 11B.

IMPORTANT

If Schedule 11B is reported, then follow these guidelines:

1) *If the Origin State is Alabama and the Destination State is outside Alabama, this is an Exporter and should be given a Diversion Number equal to "**EXPR2**"*
2) *If the Destination State is Alabama and the Origin State is outside Alabama, this is an Importer. "**IMR2**" should be used instead*

The following page shows the four different Importer sub-reports that can be filed, each one depending on the type of ReportID being filed and the Schedule Code.

Report ID will always be IMR for the following schedules, which are listed along with their Diversion Numbers:

IMR1 - Importer Schedule of Tax-Unpaid Receipts

IMR2 - Importer Schedule of Diversions into Alabama

IMR3 - Importer Schedule of Tax-Paid Receipts - Permissive Supplier

IMR4 - Importer Schedule of Tax-Paid Receipts - 3Day Voucher Importer Schedule of Tax-Paid Receipts

Importer Schedule of Tax-Unpaid Receipts

ReportID = "IMR" Schedule Codes = "3B"			
Element (XPath) .../DistributorSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"3B"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Received Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN or /SSN	ID of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Seller/Name	Name of Seller	0-50 Characters	Required
.../.../Seller/FEIN or /SSN	FEIN or SSN of Seller	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"IMR1"	Required

Importer Schedule of Diversions into Alabama

ReportID = "IMR" Schedule Codes = "11B"			
Element (XPath) .../DistributorSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"11B"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Received Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN or /SSN	ID of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Purchaser/Name	Name of Purchaser	0-50 Characters	Required
.../.../Purchaser/FEIN or /SSN	FEIN or SSN of Purchaser	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"IMR2"	Required

Importer Schedule of Tax-Paid Receipts - Permissive Supplier

ReportID = "IMR" Schedule Codes = "1A"			
Element (XPath) .../DistributorSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"1A"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Loaded Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN or /SSN	ID of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Seller/Name	Name of Permissive Supplier	0-50 Characters	Required
.../.../Seller/FEIN or /SSN	FEIN or SSN of Permissive Supplier	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"IMR3"	Required

Importer Schedule of Tax-Paid Receipts - 3Day Voucher Importer Schedule of Tax-Paid Receipts

ReportID = "IMR" Schedule Codes = "1C"			
Element (XPath) .../DistributorSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"1C"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Loaded Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN or /SSN	ID of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Seller/Name	Name of Supplier	0-50 Characters	Required
.../.../Seller/FEIN or /SSN	FEIN or SSN of Supplier	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"IMR4"	Required

DistributorScheduleType - Exporter Schedule Options

Exporter Schedules are handled much the same way as Importer Schedules, and are also submitted through the use of the Distributor Report Schema. As a reminder, the Diversion Number is an enumeration not provided by the taxpayer. The Diversion Number should be set based on the schedule chosen.

IMPORTANT
Again, if Schedule 11B is reported, then follow these guidelines:

1) *If the Origin State is Alabama and the Destination State is outside Alabama, this is an Exporter. "**EXPR2**" should be used*
2) *If the Destination State is Alabama and the Origin State is outside Alabama, this is an Importer. "**IMR2**" should be used instead*

The following page shows the three different Exporter sub-reports that can be filed, each one depending on the type of ReportID being filed and the Schedule Code.

Report ID will always be EXPR for the following Schedules, which are listed along with their Diversion Numbers:

EXPR1 - Exporter Schedule of Disbursements - Alabama Tax-Paid

EXPR2 - Exporter Schedule of Diversions

EXPR3 - Exporter Schedule of Disbursements - Destination State Tax-Paid

Exporter Schedule of Disbursements - Alabama Tax-Paid

ReportID = "EXPR" Schedule Codes = "7B"			
Element (XPath) .../DistributorSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"7B"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Loaded Date	Format = yyyy-mm-dd	Required
.../.../Origin/TerminalCode	Terminal Code of Origin	9 Digits/Characters	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN or /SSN	ID of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Purchaser/Name	Name of Purchaser	0-50 Characters	Required
.../.../Purchaser/FEIN or /SSN	FEIN or SSN of Purchaser	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"EXPR1"	Required

Exporter Schedule of Diversions

ReportID = "EXPR" Schedule Codes = "11A", "11B"			
Element (XPath) .../DistributorSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"11A", "11B"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Received or Shipped Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN or /SSN	ID of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Purchaser/Name	Name of Purchaser	0-50 Characters	Required
.../.../Purchaser/FEIN or /SSN	FEIN or SSN of Purchaser	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"EXPR2"	Required

Exporter Schedule of Disbursements - Destination State Tax-Paid

ReportID = "EXPR" Schedule Codes = "7A"			
Element (XPath) .../DistributorSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"7A"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Received or Shipped Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of Origin	State abbreviations, a.k.a. state codes	Required
.../.../Destination/State	State of Destination	State abbreviations, a.k.a. state codes	Required
.../.../Carrier/Name	Name of Carrier (Can be blank only if the Mode is "BA")	0-50 Characters	Optional
.../.../Carrier/FEIN or /SSN	ID of Carrier (Can be blank only if the Mode is "BA")	9 Digits	Optional
.../.../Purchaser/Name	Name of Purchaser	0-50 Characters	Required
.../.../Purchaser/FEIN or /SSN	FEIN or SSN of Purchaser	9 Digits	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"EXPR3"	Required

MFReportDetailType - Blender Report Option

A taxpayer filing a Blender Report will not have supporting schedule information that fit into the FTA Uniformity Standards, however they can still report the amount of blended fuel they have using the Product Code and General Quantity elements found on the Distributor Report Schema. These are the only two elements that should ever be submitted from the Distributor Report Detail container.

ReportID = "BLDR"			
Element (XPath) .../DistributorReportDetails	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ProductCode*	FTA Uniform Product Code	"065" or "160"	Required
.../.../GeneralQuantity/text( )	Text to define the general quantity type	"GasolineBlend" or "UndyedDieselBlend"	Required
.../.../GeneralQuantity/@generalQuantityItem	Total number gallons of dyed product	Integer up to 18 digits	Required

Note on Product Code for Blender Report:

The FTA Uniform Reports and Schedules does not currently support a Blender Report which is why the whole gallon values must be reported using this repeating DistributorReportDetails element. Please note that only two repetitions are available for this; one for the Gasoline blendstocks and the other for the Undyed Diesel blendstocks (although this is not made explicit in enumerations). The Gasoline category incorporates product code "065" as well as all other "gasoline" fuel types as laid out in the list of product codes. Similarly, Undyed Diesel incorporates "160" and other "Undyed" fuel types. If more than one gasoline or more than one undyed diesel product is being reported, please use only one product code for the combined gallons that fall under either the gasoline or undyed categories.

B&L: MFT-TRPR - Carrier Report (MFCarrierReport.xsd)

MFCarrierReport.xsd is used for return schedule data associated with the B&L:MFT-TRPR. Elements of this schema are required for filing a return of this type. Use the table below as a guide for populating data elements of the current schema set.

Element (XPath)	Definition	Possible Values	Required/ Optional
.../MotorFuelsFiling /CarrierReport	Repeating container for a Carrier Report		Optional
.../[reportUOM]	Unit of Measure, always "Gallons"	“Gallons”	Required
.../[reportCurrency]	Value always "USD" (US Dollars)	“USD”	Required
.../ReportID	Signifies the type of Report being filed	“TRPR”	Required
.../NoActivity	Used to report No Activity for the reporting period	“X”	Optional
.../AmendedReason	Used where appropriate	“Resubmission”, “Corrected”	Optional
.../ReportContact	Not used or required in AL	N/A	Optional
.../CarrierSchedule	CarrierScheduleType Repeating container for a Carrier Schedule	See Carrier Schedule Option	Optional
.../TotalDue	Should not be needed as this is an informational report	0.00 if anything	Optional

CarrierScheduleType - Carrier Schedule of Deliveries

ReportID = "TRPR" Schedule Codes = "14A", "14B", "14C"			
Element (XPath) .../CarrierSchedule	**Definition**	**Possible Values**	**Required/ Optional**
.../.../ScheduleCode	The schedule type	"14A", "14B", "14C"	Required
.../.../ProductCode	FTA Uniform Product Code	http://www.revenue.alabama.gov/MFET/	Required
.../.../Mode	FTA Uniform Transaction Mode Code	"J", "R", "B", "S", "PL", "BA", "ST", "RT"	Required
.../.../DocumentNumber	Bill of Lading Number	0-20 Characters	Required
.../.../ReceivedShippedDate	Received or Shipped Date	Format = yyyy-mm-dd	Required
.../.../Origin/State	State of origin	State abbreviations, a.k.a. state codes	Required
.../.../Seller/Name	Name of Seller	0-50 Characters	Required
.../.../Seller/FEIN or /SSN	FEIN or SSN of Seller	9 Digits	Required
.../.../DeliveredTo/Name	Name of entity delivered to	0-50 Characters	Required
.../.../DeliveredTo/FEIN or /SSN	FEIN or SSN of entity delivered to (if available)	9 Digits	Optional
.../.../DeliveredTo/Address	Address of entity delivered to	0-35 Characters	Required
.../.../Net	Net Gallons	Integer up to 18 digits	Required
.../.../Gross	Gross Gallons	Integer up to 18 digits	Optional
.../.../Consignor/Name	Name of Consignor	0-50 Characters	Required
.../.../Consignor/FEIN or /SSN	FEIN or SSN of Consignor	9 Digits	Required
.../.../DiversionNumber	Sub-Schedule Type - Allowable values are enumerated in MotorFuelseFileTypes.xsd, MFDiversionNumberType	"TRPR1"	Required

6. Populating XML FINANCIAL Data Elements (Table Layouts)

Return Payment (FinancialTransaction.xsd)

FinancialTransaction.xsd is used to submit an ACH debit request as a return payment which will apply to the filing period specified in the header of the submission. ADOR allows submissions to include payment with return, return only or payment only. Use the table below as a guide for populating data elements of the current schema set.

Element (XPath)	Definition	Possible Values	Required/ Optional
.../MotorFuelsFiling /FinancialTransaction	Repeating container for a Financial Transaction		Optional
.../StatePayment	Container for the financial transaction		Optional
.../Checking	Selected if debiting from checking account	"X" if from checking	Required
.../Savings	Selected if debiting from savings account	"X" if from savings	Required
.../RoutingTransitNumber	Routing Transit Number	9 digits beginning with 01 through 12, or 21 through 32	Required
.../BankAccountNumber	Bank Account Number	17 alphanumeric characters with hyphens	Required
.../PaymentAmount	Payment Amount	Amount to 2 decimal places	Required
.../IdentificationNumber	Identification Number	0-15 Characters	Optional
.../AccountHolderName	Account Holder Name	0-22 Characters	Optional
.../AccountHolderType	Account Holder Type	1 For Business or 2 for Personal	Optional
.../RequestedPaymentDate	Payment date requested	Format = yyyy-mm-dd	Optional

7. Common Reject Codes

Error Reject Code	Rule/Validation	Error Category
ALTXT-001	– Taxpayer with FEIN ##-####### is not registered with Alabama. *– Taxpayer should email the ID, company name, and address to mft@revenue.alabama.gov or call (334) 242-9608.*	INCORRECT DATA
ALTXT-002	– Taxpayer ##-####### is not associated with an Alabama Terminal Excise Account. *– Taxpayer should email the ID, company name, and address to mft@revenue.alabama.gov or call (334) 242-9608.*	INCORRECT DATA
ALTXT-003	– Transmission includes Supplier data and also Importer, Exporter, and/or Blender data. *– Taxpayer can only be licensed for one type of report or the other, but not both. Taxpayer must correct this issue.*	INCORRECT DATA
ALTXT-004	– Report types "A" and "B" cannot be submitted together for taxpayer, as they cannot transmit both together. *– Transmissions must follow the guidelines laid out in the Developer's Handbook. Separate transmissions are required.*	INCORRECT DATA
ALTXT-005	– The Filing Period is invalid for the taxpayer. *– Taxpayer should email the ID, company name, and address to mft@revenue.alabama.gov or call (334) 242-9608.*	INCORRECT DATA
ALTXT-006	– Taxpayer ##-####### is unlicensed for the filing of this report. *– Taxpayer should contact Alabama Dept. of Revenue at mft@revenue.alabama.gov or call (334) 242-9608.*	INCORRECT DATA
ALTXT-007	– Taxpayer filing Supplier Report is not a Licensed Supplier. *– Taxpayer has entered data in error or needs to contact mft@revenue.alabama.gov or call (334)242-9608 to correct registration.*	INCORRECT DATA
ALTXT-008	– Taxpayer filing Importer Report is not a Licensed Importer. *– Taxpayer has entered data in error or needs to contact mft@revenue.alabama.gov or call (334)242-9608 to correct registration.*	INCORRECT DATA
ALTXT-009	– Taxpayer filing Exporter Report is not a Licensed Exporter. *– Taxpayer has entered data in error or needs to contact mft@revenue.alabama.gov or call (334)242-9608 to correct registration.*	INCORRECT DATA
ALTXT-010	– Taxpayer filing Blender Report is not a Licensed Blender. *– Taxpayer has entered data in error or needs to contact mft@revenue.alabama.gov or call (334)242-9608 to correct registration.*	INCORRECT DATA

Error Reject Code	Rule/Validation	Error Category
ALTXT-011	– Taxpayer filing Transporter Report is not a Licensed Transporter. *– Taxpayer has entered data in error or needs to contact mft@revenue.alabama.gov or call (334)242-9608 to correct registration.*	INCORRECT DATA
ALTXT-012	– Taxpayer filing Terminal Operator Report is not a Licensed Terminal Operator. *– Taxpayer has entered data in error or needs to contact mft@revenue.alabama.gov or call (334)242-9608 to correct registration.*	INCORRECT DATA
ALTXT-013	– The Tax or Fee Category "{1}" is not supported on the Alabama Terminal Excise Returns. Applicable choices can be found in the Developer's Handbook. *– TaxOrFeeCategory must be changed to match one of the designated types listed in the Developer's Handbook before it will be accepted.*	INCORRECT DATA
ALTXT-014	– Total Due amount claimed by Taxpayer does not match calculated value from schedules. *– Taxpayer computations of tax due do not match those that were calculated via schedule data. Please review and correct.*	MATH
ALTXT-015	– Schedule includes dates for fuel loads too far in the future for the reporting period. *– Dates were entered in error or are invalid and must be removed from schedules. Taxpayer correction.*	INCORRECT DATA
ALTXT-016	– Schedule includes dates for fuel loads too far in the past for the reporting period. *– Dates were entered in error or are invalid and must be removed from schedules. Taxpayer correction.*	INCORRECT DATA
ALTXT-017	– A return for this period was already filed and the return being submitted was not marked as an amended return. *– Resubmit return as Amended and give reason for amendment.*	INCORRECT DATA
ALTXT-018	– Taxpayer lists a Purchaser who is licensed, but not on Schedule 5A. *– Schedule under 5A instead of Schedule 5C.*	MISSING DATA
ALTXT-019	– Supplier Sch. 5Q is for gallons removed for taxpayer's own use; Supplier's own name and FEIN should be listed as Purchaser. *– If schedule type not keyed in error, then change FEIN to the Taxpayer's FEIN.*	INCORRECT DATA
ALTXT-020	– Supplier Sch. 7A includes Purchasers who are not licensed Exporters. *– Taxpayer review of purchaser and/or schedule type.*	INCORRECT DATA
ALTXT-021	– Supplier Sch. 10B for sales of aviation fuel products (codes 125 & 130) include Purchasers not licensed as Aviation Fuel Purchasers. These gallons should be included in 5A and will be taxed at the diesel rate for jet fuel and the gasoline rate for aviation gasoline. *– Taxpayer review of purchaser and/or change schedule type to 5A.*	INCORRECT DATA
ALTXT-022	– Supplier Schedule {1} lists a Purchaser who is not registered with Alabama. *– Taxpayer review of purchaser.*	INCORRECT DATA

Error Reject Code	Rule/Validation	Error Category
ALTXT-023	– "Report" Schedule {1} does not allow fuel type {2}. *– Taxpayer review of schedule and/or product type.*	INCORRECT DATA
ALTXT-024	– Taxpayer is not associated or does not own a Terminal for the Filing Period {1}. *– A valid terminal location must be added to the taxpayer's account within RITS. This is done through normal registration processes.*	INCORRECT DATA
ALTXT-025	– Taxpayer is not associated or does not own Terminal {1} for the Filing Period {2}. *– The taxpayer has chosen an invalid location for the valid terminals the taxpayer can choose from, and must adjust their report or attributes accordingly.*	INCORRECT DATA
ALTXT-026	– Taxpayer has already filed a report for Terminal {1} for the {2} Filing Period. *– A valid terminal location has already been filed for the filing period and another must be chosen. Each terminal should have only one report.*	INCORRECT DATA
ALTXT-027	– Schedule 15C contains summary information for a Position Holder not included in Schedule 15A or 15B. *– Validate appropriate schedules for Position Holder information. If no Receipts or Disbursements were made during that period, then a line in each schedule should be made with zero values to show no activity.*	MISSING DATA
ALTXT-028	– Schedule 15C is missing a summary element for one or more of their Position Holders listed in Schedules 15A or 15B. *– Validate appropriate schedules for Position Holder information. Remove Position Holder from Schedule 15C if necessary.*	MISSING DATA
ALTXT-029	– Ending Physical Inventory for Schedule 15C is not mathematically accurate. *– Validate Beginning Inventory as well as the Receipts, Disbursements, and Gains/Losses.*	MATH
ALTXT-030	– Ending Physical Inventory on Main Report is not mathematically accurate. *– Taxpayer should correct the physical inventory on Main Report.*	MATH
ALTXT-031	– Incomplete Submission; Taxpayer has failed to provide Report {1} with their submission *– Taxpayer should resubmit the report data they are registered for OR mark the appropriate reports as No Activity.*	MISSING DATA
ALTXT-032	– The taxpayer is not registered for filing information Below the Rack *– Taxpayer cannot file Supplier along with Importer/Exporter information unless they have Below the Rack registration.*	INVALID DATA
ALTXT-033	– Carrier/Transporter information must be provided unless the Transportation Mode is marked "BA" *– Taxpayer should correct the Mode to "Book Adjustment"/"BA" or provide the Carrier information.*	MISSING DATA

Error Reject Code	Rule/Validation	Error Category
ALTXT-034	– The Reported Receipts for the listed position holder, terminal, and product type is inaccurate as it does not total the amounts from Schedule 15A.	INVALID DATA
	– Taxpayer should correct the total amount on Schedule 15C or adjust Schedule 15A accordingly.	
ALTXT-035	– The Reported Disbursements for the listed position holder, terminal, and product type is inaccurate as it does not total the amounts from Schedule 15B.	INVALID DATA
	– Taxpayer should correct the total amount on Schedule 15C or adjust Schedule 15B accordingly.	
ALTXT-036	– The total Gain/Loss for the position holder on Schedule 15C is not mathematically accurate. Taking into account the Beginning and Ending Inventories as reported, and the total reported receipts and disbursements from Schedules 15A/B does not validate against the amount claimed as a gain/loss.	INVALID DATA
	– Re-evaluate the Ending Inventory or re-adjust the Gain/Loss to the appropriate amount.	

8. XPaths

Using the schema set published on the ADOR website at http://www.revenue.alabama.gov/MFET/ (which is awaiting final approval from FTA/TIGERS); the following are the XPaths that will be used for Alabama's Terminal Excise Return Submissions. Any element located in the Schema and not shown in this list can be ignored.

Complete List of Xpaths
***** **Transmission Header**
Transmission/TransmissionHeader
Transmission/TransmissionHeader/Jurisdiction
Transmission/TransmissionHeader/TransmissionId
Transmission/TransmissionHeader/Timestamp
Transmission/TransmissionHeader/Transmitter
Transmission/TransmissionHeader/Transmitter/ETIN
Transmission/TransmissionHeader/Transmitter/EFIN
Transmission/TransmissionHeader/ProcessType
Transmission/TransmissionHeader/AgentIdentifier
***** **Motor Fuels Filing**
Transmission/MotorFuelsFiling
Transmission/MotorFuelsFiling/SubmissionId
***** **Motor Fuels Header**
Transmission/MotorFuelsFiling/MotorFuelsHeader
Transmission/MotorFuelsFiling/MotorFuelsHeader/Jurisdiction
Transmission/MotorFuelsFiling/MotorFuelsHeader/Timestamp
Transmission/MotorFuelsFiling/MotorFuelsHeader/TaxPeriodBeginDate
Transmission/MotorFuelsFiling/MotorFuelsHeader/TaxPeriodEndDate
Transmission/MotorFuelsFiling/MotorFuelsHeader/TaxYear
Transmission/MotorFuelsFiling/MotorFuelsHeader/Quarter

Complete List of Xpaths
Transmission/MotorFuelsFiling/MotorFuelsHeader/DisasterRelief
Transmission/MotorFuelsFiling/MotorFuelsHeader/ISPNumber
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerPersonName
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/DateSigned
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/SelfEmployed
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/SSN
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PTIN
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerBusinessName/BusinessNameLine1
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerBusinessName/BusinessNameLine2
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerFirmIDNumber
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerUSAddress/AddressLine1
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerUSAddress/AddressLine2
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerUSAddress/City
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerUSAddress/State
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerUSAddress/ZIPCode
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerForeignAddress/AddressLine1
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerForeignAddress/AddressLine2
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerForeignAddress/City
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerForeignAddress/ProvinceOrState
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerForeignAddress/Country
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/PreparerForeignAddress/ZIPCode
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/Phone
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/ForeignPhone
Transmission/MotorFuelsFiling/MotorFuelsHeader/PaidPreparerInformation/EmailAddress
Transmission/MotorFuelsFiling/MotorFuelsHeader/Originator/EFIN
Transmission/MotorFuelsFiling/MotorFuelsHeader/Originator/AgentIdentifier

Complete List of Xpaths
Transmission/MotorFuelsFiling/MotorFuelsHeader/Originator/OriginatorTypeCd
Transmission/MotorFuelsFiling/MotorFuelsHeader/SoftwareId
Transmission/MotorFuelsFiling/MotorFuelsHeader/SoftwareVersion
Transmission/MotorFuelsFiling/MotorFuelsHeader/AmendedReturnIndicator
Transmission/MotorFuelsFiling/MotorFuelsHeader/OriginalSubmissionId
Transmission/MotorFuelsFiling/MotorFuelsHeader/OriginalSubmissionDate
Transmission/MotorFuelsFiling/MotorFuelsHeader/TypeOfFiling
Transmission/MotorFuelsFiling/MotorFuelsHeader/Filer/FEIN
Transmission/MotorFuelsFiling/MotorFuelsHeader/Filer/Name
Transmission/MotorFuelsFiling/MotorFuelsHeader/Filer/DBA
***** **Terminal Operator Report**
Transmission/MotorFuelsFiling/TerminalOperatorReport
Transmission/MotorFuelsFiling/TerminalOperatorReport/@reportUOM
Transmission/MotorFuelsFiling/TerminalOperatorReport/@reportCurrency
Transmission/MotorFuelsFiling/TerminalOperatorReport/ReportID
Transmission/MotorFuelsFiling/TerminalOperatorReport/NoActivity
Transmission/MotorFuelsFiling/TerminalOperatorReport/AmendedReason
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalCode
Transmission/MotorFuelsFiling/TerminalOperatorReport/InventoryDate
Transmission/MotorFuelsFiling/TerminalOperatorReport/TotalDue
***** **Terminal Report Details**
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalReportDetails
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalReportDetails/ProductCode
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalReportDetails/BeginningInventory
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalReportDetails/GainLoss
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalReportDetails/PhysicalEndingInventory
***** **Terminal Position Holder Report**

Complete List of Xpaths
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolder/FEIN
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolder/SSN
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolder/Name
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/ProductCode
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolderInventory
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolderInventory/BeginningInventory
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolderInventory/TotalReceipt
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolderInventory/TotalDisbursement
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolderInventory/GainLoss
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalPositionHolderReport/PositionHolderInventory/EndingInventory
***** **Terminal Operator Schedule**
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/ScheduleCode
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/ProductCode
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/Mode
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/DocumentNumber
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/ReceivedShippedDate
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/Destination/State
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/Carrier/Name
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/Carrier/FEIN
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/Net
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/Gross
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/PositionHolder/Name
Transmission/MotorFuelsFiling/TerminalOperatorReport/TerminalOperatorSchedule/PositionHolder/FEIN
***** **Supplier Report**
Transmission/MotorFuelsFiling/SupplierReport

Complete List of Xpaths
Transmission/MotorFuelsFiling/SupplierReport/@reportUOM
Transmission/MotorFuelsFiling/SupplierReport/@reportCurrency
Transmission/MotorFuelsFiling/SupplierReport/ReportID
Transmission/MotorFuelsFiling/SupplierReport/NoActivity
Transmission/MotorFuelsFiling/SupplierReport/AmendedReason
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/BadDebtCredit065S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/BadDebtCredit160S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/BadDebtCredit125S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/BadDebtCredit130S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/PrevBadDebt065S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/PrevBadDebt160S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/PrevBadDebt125S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/PrevBadDebt130S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/BadDebtOther065S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/BadDebtOther160S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/BadDebtOther125S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/BadDebtOther130S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TotalTaxOrFeeDue
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty065S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty160S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty125S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty130S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty065S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty160S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty125S

Complete List of Xpaths
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty130S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/Penalty
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/Interest065S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/Interest160S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/Interest125S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/TaxOrFeeCategory/Interest130S
Transmission/MotorFuelsFiling/SupplierReport/TaxOrFee/Interest
Transmission/MotorFuelsFiling/SupplierReport/TotalDue
***** **Supplier Schedule**
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/ScheduleCode
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/ProductCode
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Mode
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/DocumentNumber
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/ReceivedShippedDate
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Origin/TerminalCode
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Origin/State
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Destination/State
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Carrier/Name
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Carrier/FEIN
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Seller/Name
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Seller/FEIN
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Purchaser/Name
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Purchaser/FEIN
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Net
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/Gross
Transmission/MotorFuelsFiling/SupplierReport/SupplierSchedule/DiversionNumber

Complete List of Xpaths
***** Distributor Report
Transmission/MotorFuelsFiling/DistributorReport
Transmission/MotorFuelsFiling/DistributorReport/@reportUOM
Transmission/MotorFuelsFiling/DistributorReport/@reportCurrency
Transmission/MotorFuelsFiling/DistributorReport/ReportID
Transmission/MotorFuelsFiling/DistributorReport/NoActivity
Transmission/MotorFuelsFiling/DistributorReport/AmendedReason
Transmission/MotorFuelsFiling/DistributorReport/DistributorReportDetails
Transmission/MotorFuelsFiling/DistributorReport/DistributorReportDetails/ProductCode
Transmission/MotorFuelsFiling/DistributorReport/DistributorReportDetails/GeneralQuantity
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty065I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty065E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty065B
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty160I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty160E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty160B
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty125I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty125E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty130I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LateFilePenalty130E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty065I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePay Penalty065E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty065B
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty160I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty160E

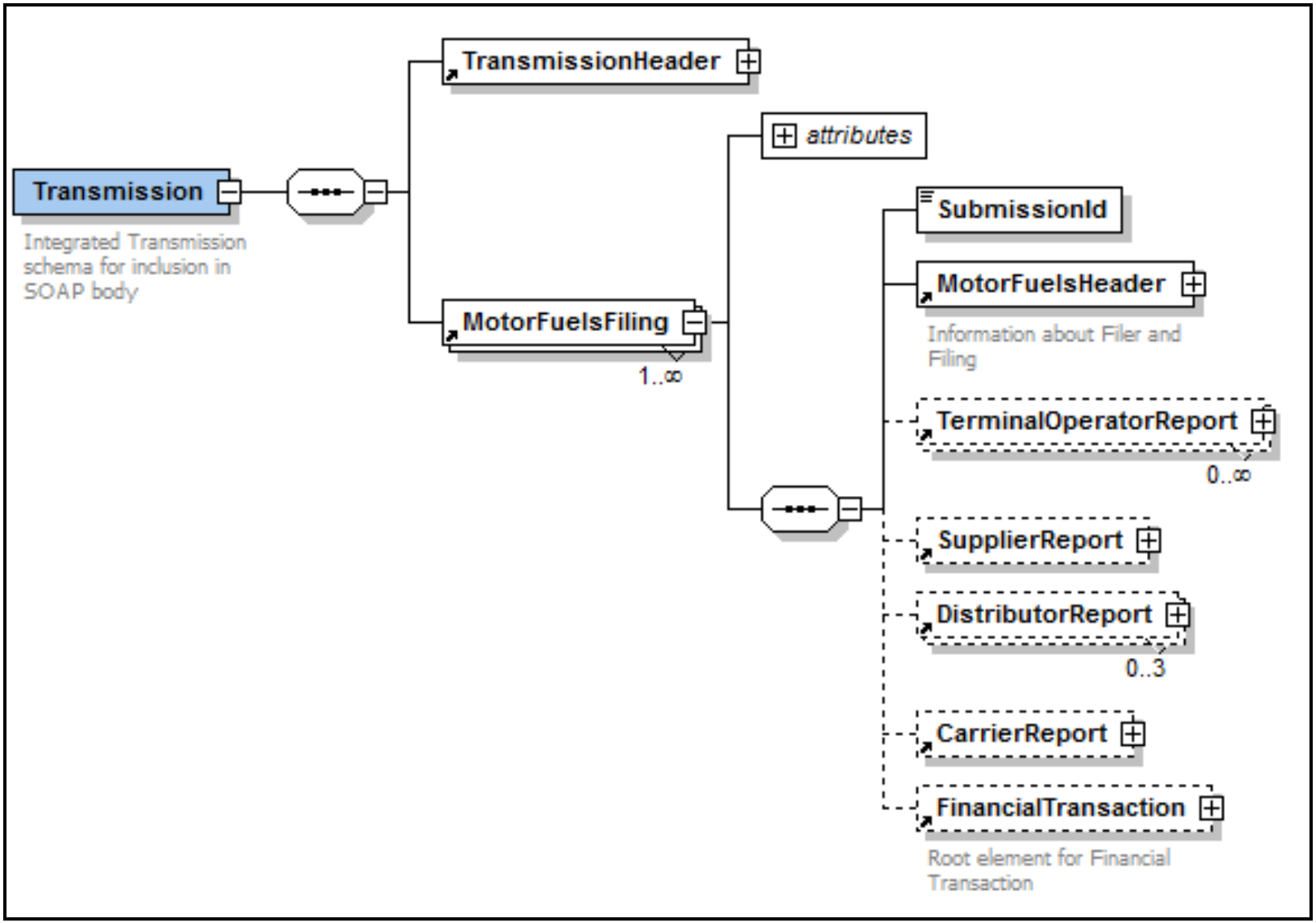
Complete List of Xpaths
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty160B
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty125I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty125E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty130I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/LatePayPenalty130E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/Penalty
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest065I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest065E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest065B
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest160I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest160E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest160B
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest125I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest125E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest130I
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/TaxOrFeeCategory/Interest130E
Transmission/MotorFuelsFiling/DistributorReport/TaxOrFee/Interest
Transmission/MotorFuelsFiling/DistributorReport/TotalDue
***** **Distributor Schedule**
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/ScheduleCode
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/ProductCode
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Mode
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/DocumentNumber
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/ReceivedShippedDate
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Origin/TerminalCode
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Origin/State

Complete List of Xpaths
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Destination/State
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Carrier/Name
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Carrier/FEIN
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Carrier/SSN
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Seller/Name
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Seller/FEIN
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Seller/SSN
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Purchaser/Name
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Purchaser/FEIN
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Purchaser/SSN
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Net
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/Gross
Transmission/MotorFuelsFiling/DistributorReport/DistributorSchedule/DiversionNumber
***** **Carrier Report**
Transmission/MotorFuelsFiling/CarrierReport
Transmission/MotorFuelsFiling/CarrierReport/@reportUOM
Transmission/MotorFuelsFiling/CarrierReport/@reportCurrency
Transmission/MotorFuelsFiling/CarrierReport/ReportID
Transmission/MotorFuelsFiling/CarrierReport/NoActivity
Transmission/MotorFuelsFiling/CarrierReport/AmendedReason
Transmission/MotorFuelsFiling/CarrierReport/TotalDue
***** **Carrier Schedule**
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/ScheduleCode
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/ProductCode
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Mode
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/DocumentNumber

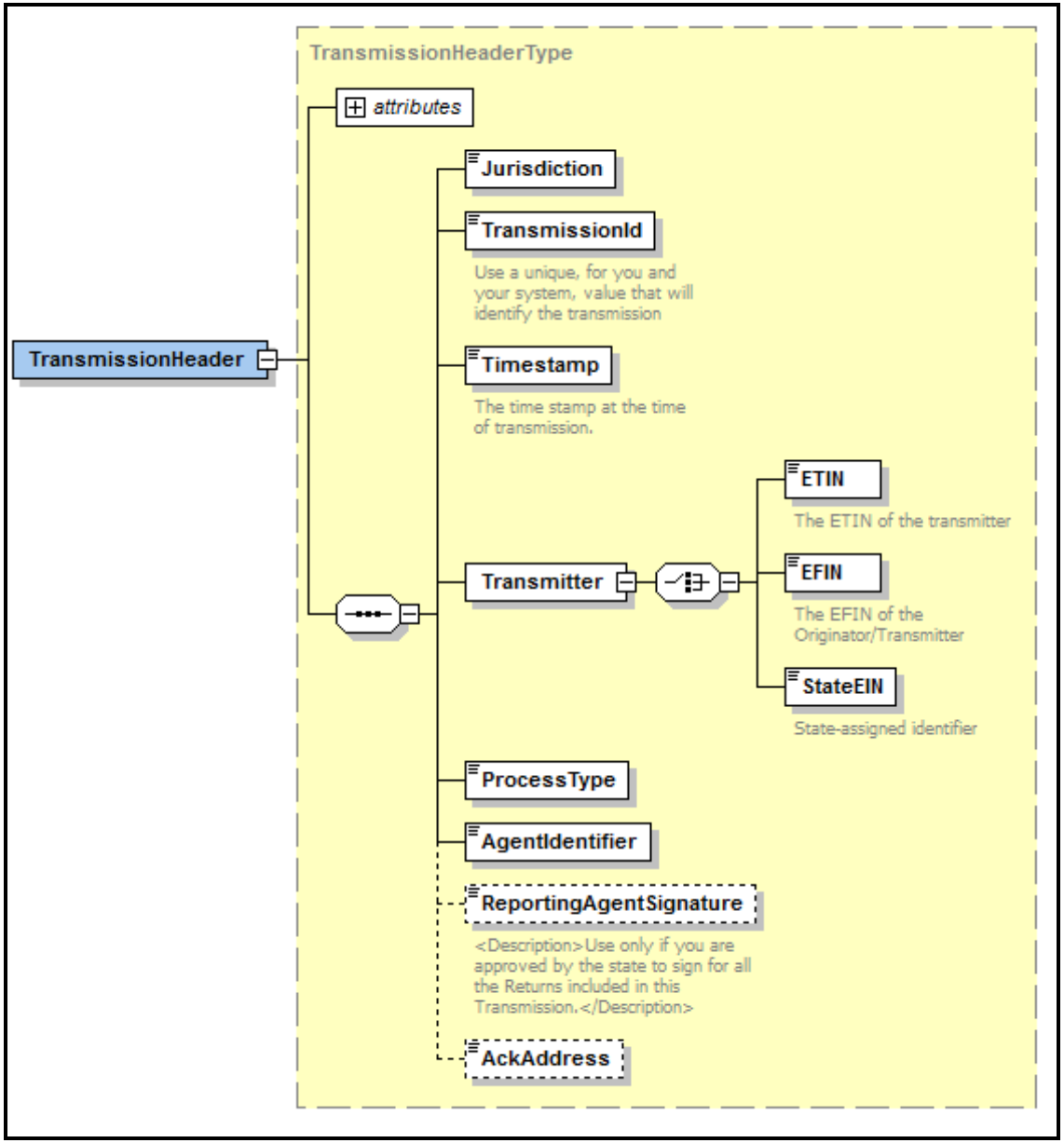
Complete List of Xpaths
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/ReceivedShippedDate
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Origin/State
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Seller/Name
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Seller/FEIN
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Seller/SSN
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/DeliveredTo/Name
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/DeliveredTo/FEIN
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/DeliveredTo/SSN
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/DeliveredTo/Address
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Net
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Gross
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/DiversionNumber
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Consignor/Name
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Consignor/FEIN
Transmission/MotorFuelsFiling/CarrierReport/CarrierSchedule/Consignor/SSN
***** **Financial Transaction**
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/Checking
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/Savings
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/RoutingTransitNumber
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/BankAccountNumber
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/PaymentAmount
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/IdentificationNumber
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/AccountHolderName
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/AccountHolderType
Transmission/MotorFuelsFiling/FinancialTransaction/StatePayment/RequestedPaymentDate

9. Screenshots

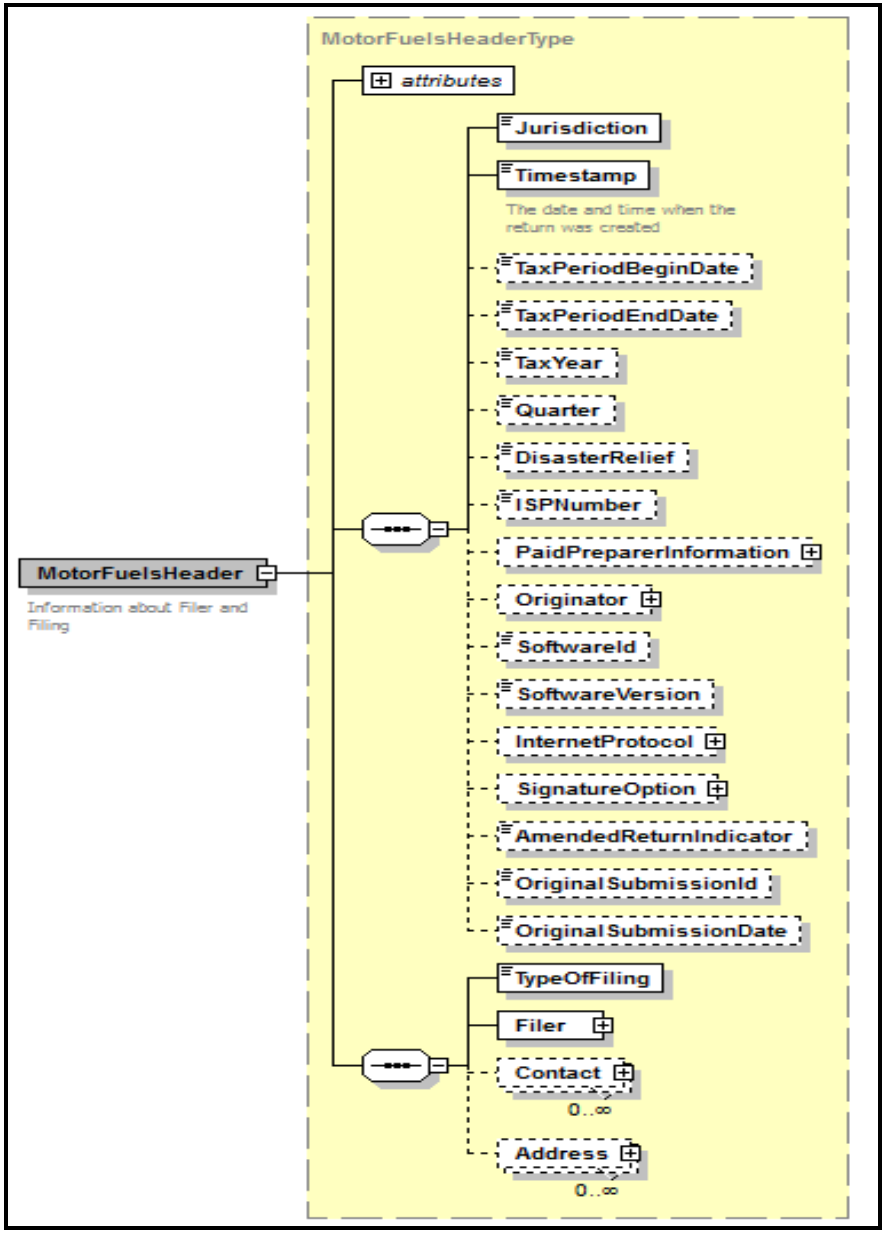
Overview of a Transmission



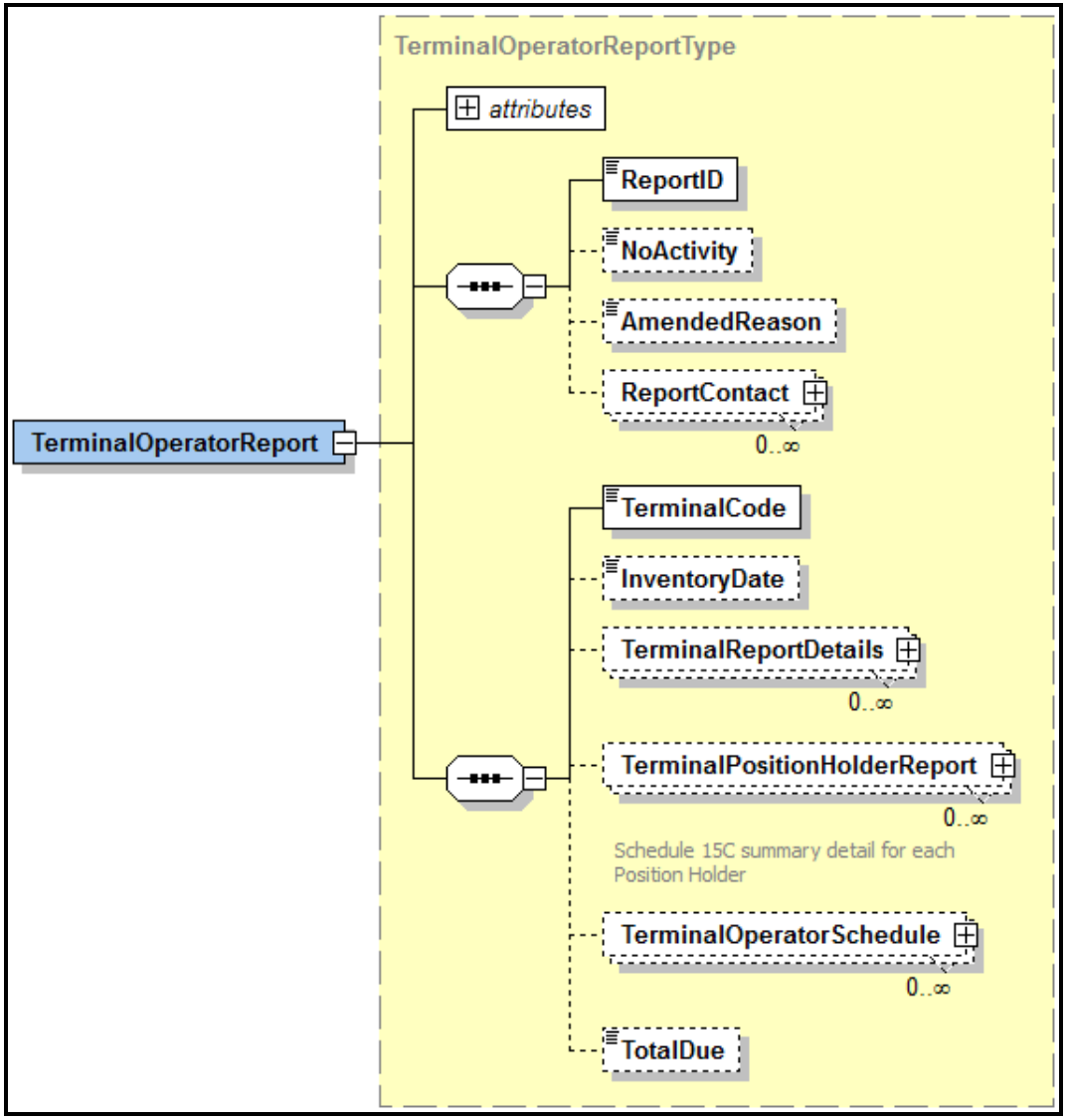
Transmission Header



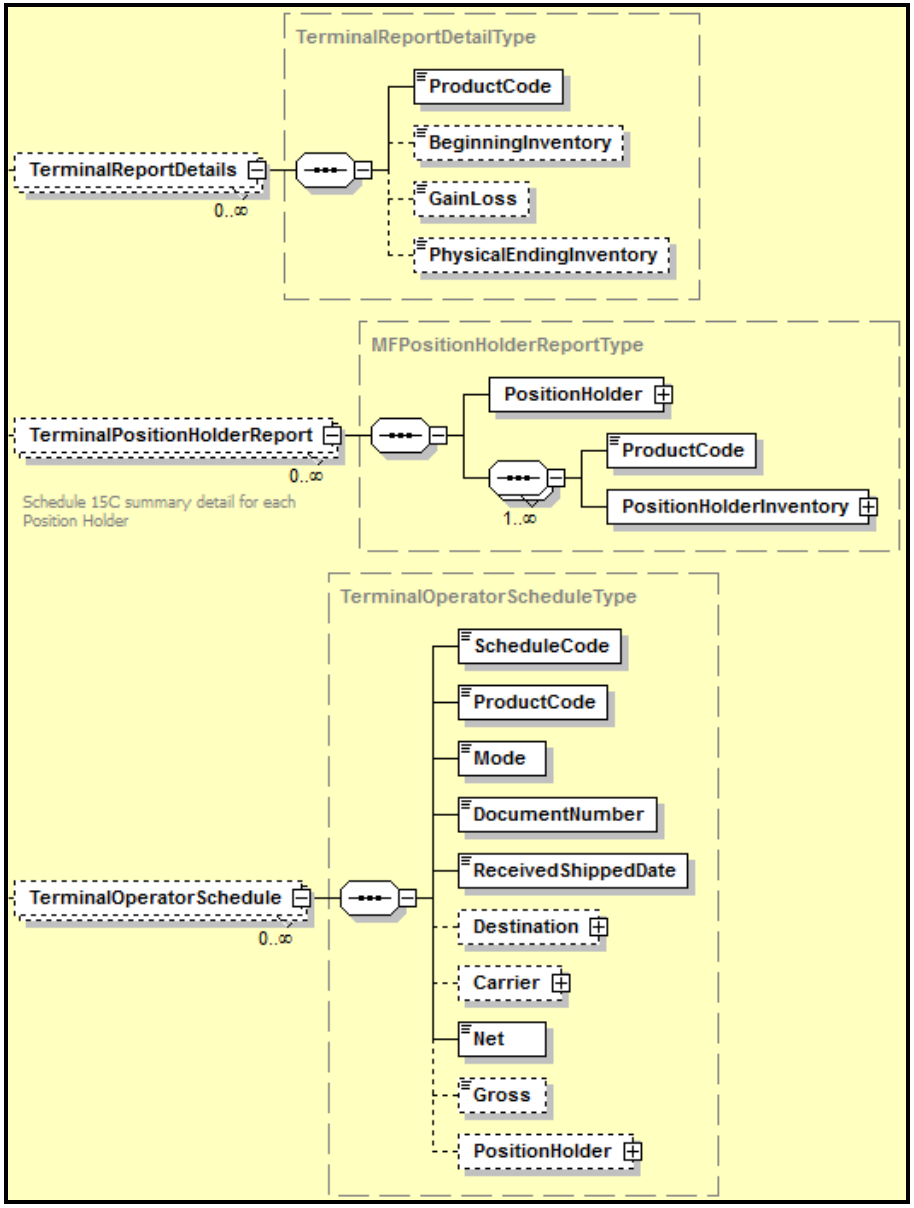
Motor Fuels Header



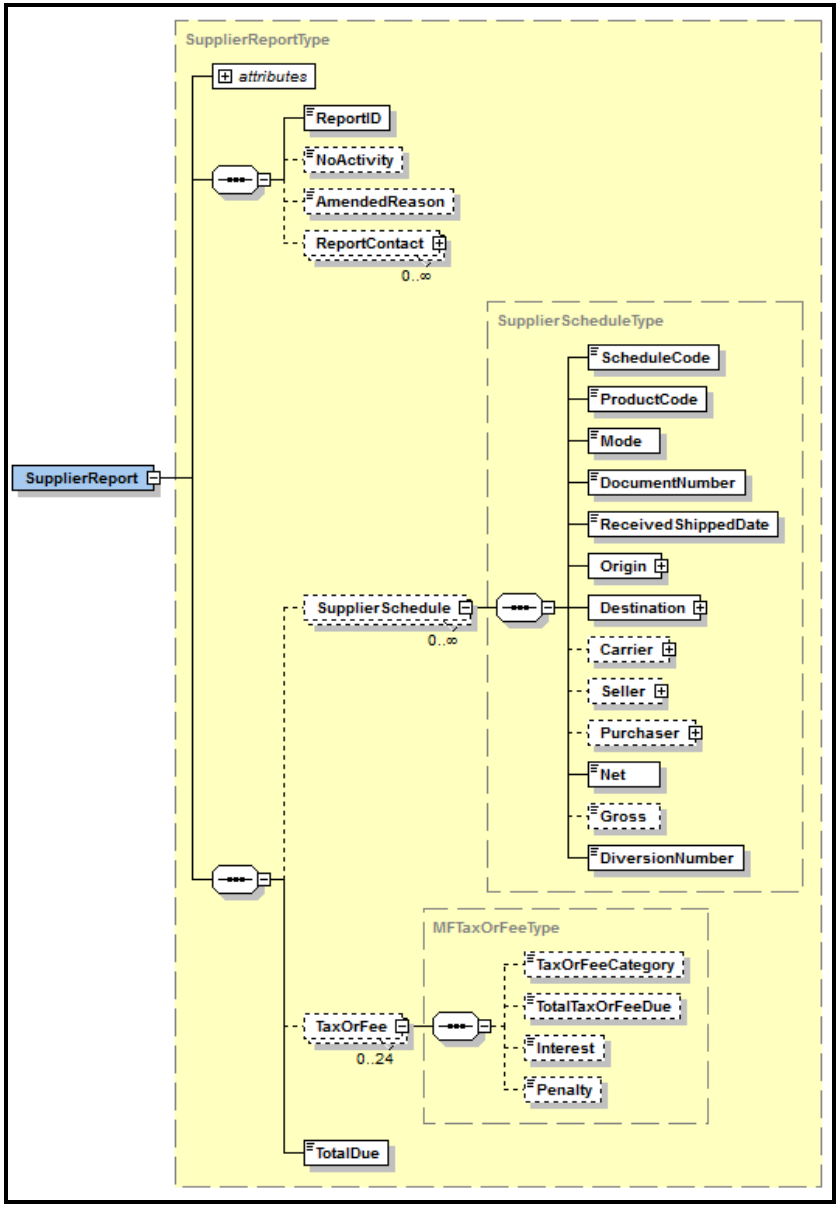
Terminal Operator Report

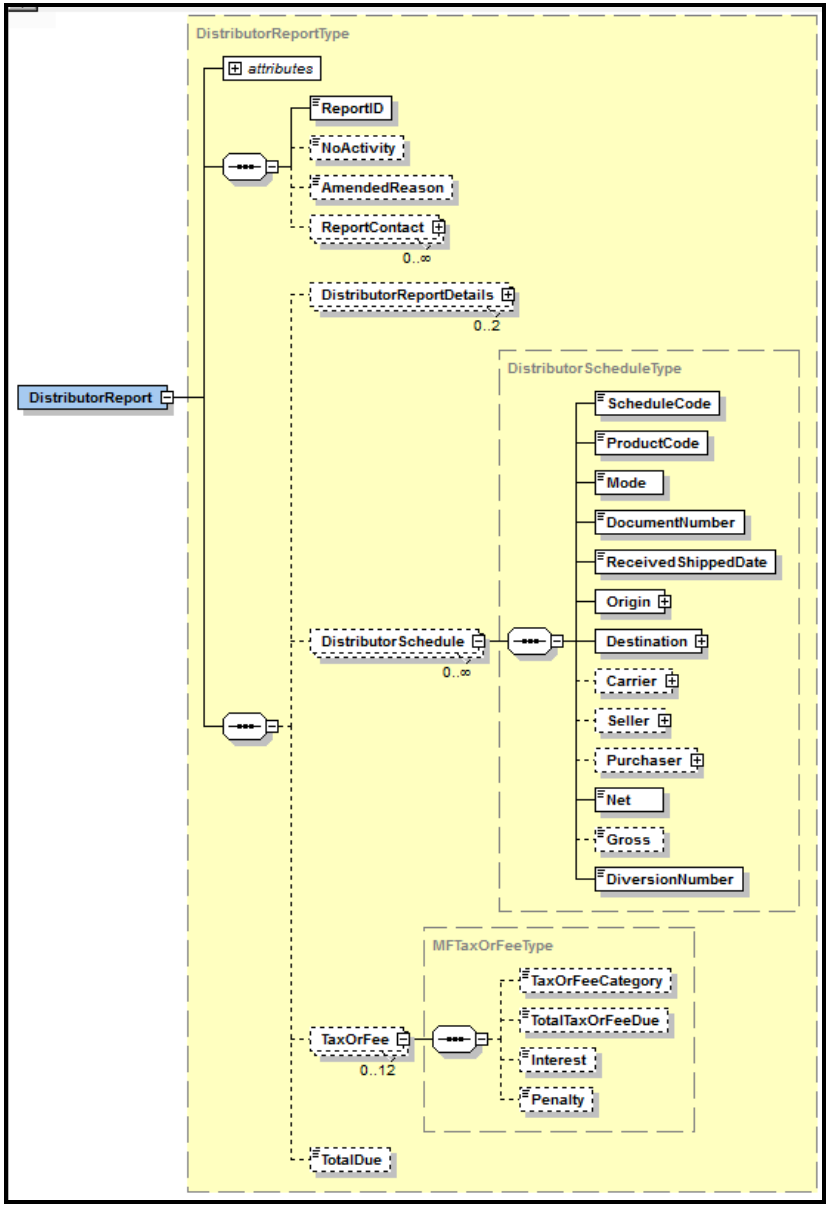


Terminal Operator Details

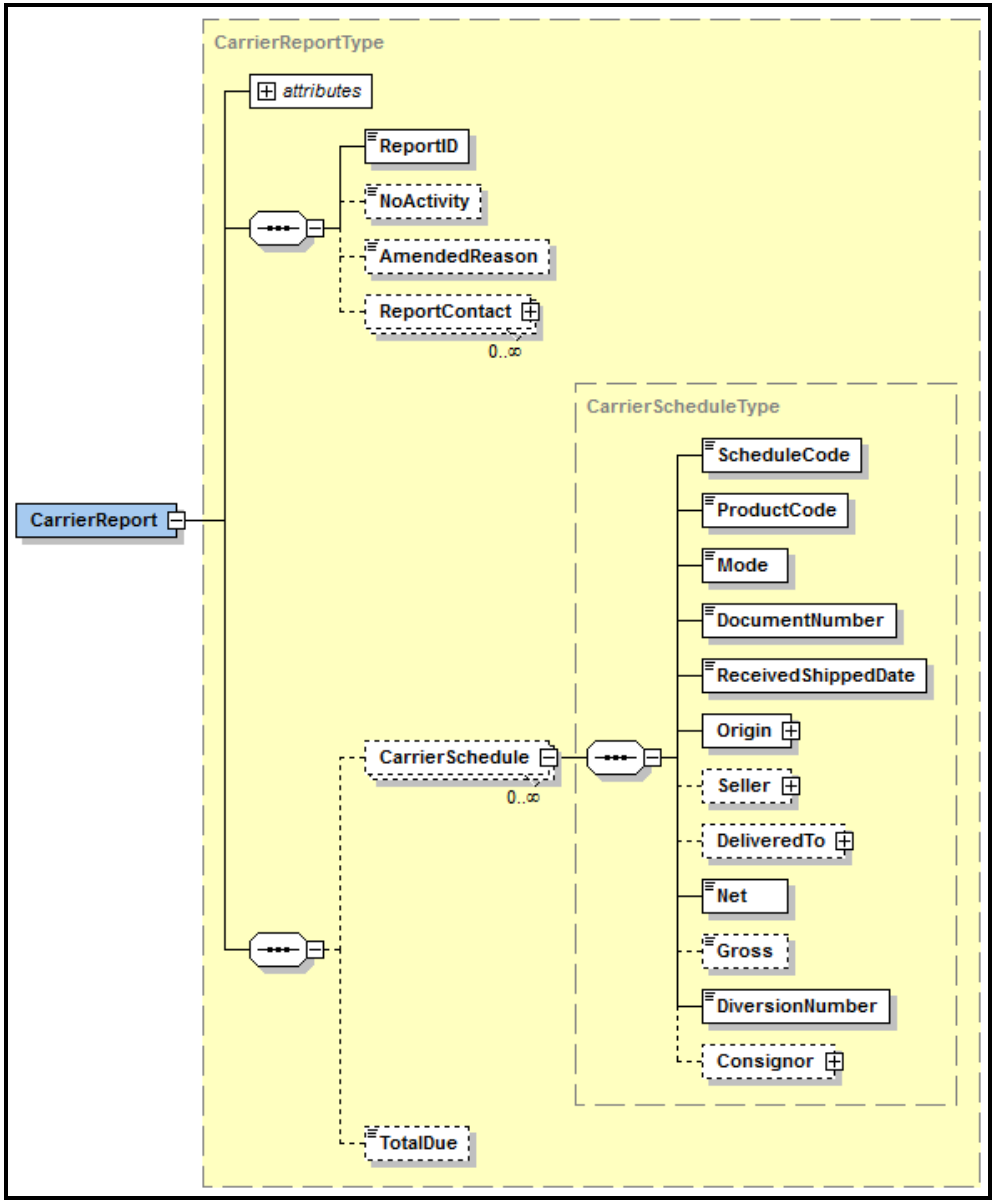


Supplier and Distributor Reports

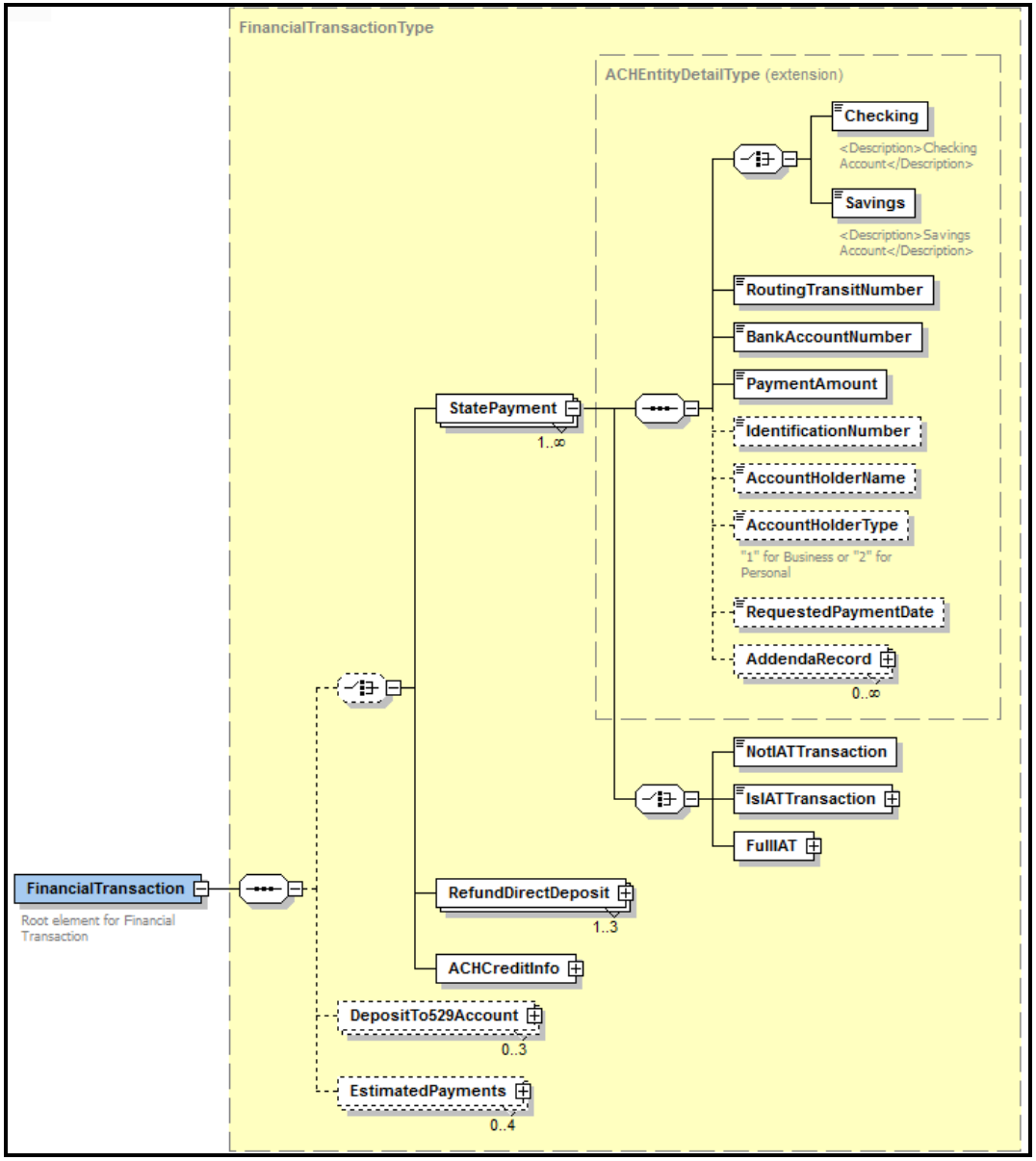




Carrier Report



Financial Transaction



10. Enumerations

State Only Type

State Code	State Decode
AK	ALASKA
AL	ALABAMA
AR	ARKANSAS
AZ	ARIZONA
CA	CALIFORNIA
CO	COLORADO
CT	CONNECTICUT
DC	DISTRICT OF COLUMBIA
DE	DELAWARE
FL	FLORIDA
GA	GEORGIA
HI	HAWAII
IA	IOWA
ID	IDAHO
IL	ILLINOIS
IN	INDIANA
KS	KANSAS
KY	KENTUCKY
LA	LOUISIANA
MA	MASSACHUSETTS
MD	MARYLAND
ME	MAINE
MI	MICHIGAN
MN	MINNESOTA
MO	MISSOURI
MS	MISSISSIPPI

State Code	State Decode
MT	MONTANA
NC	NORTH CAROLINA
ND	NORTH DAKOTA
NE	NEBRASKA
NH	NEW HAMPSHIRE
NJ	NEW JERSEY
NM	NEW MEXICO
NV	NEVADA
NY	NEW YORK
OH	OHIO
OK	OKLAHOMA
OR	OREGON
PA	PENNSYLVANIA
RI	RHODE ISLAND
SC	SOUTH CAROLINA
SD	SOUTH DAKOTA
TN	TENNESSEE
TX	TEXAS
UT	UTAH
VA	VIRGINIA
VT	VERMONT
WA	WASHINGTON
WI	WISCONSIN
WV	WEST VIRGINIA
WY	WYOMING

MF Report Id Type

Report Id	Report Decode
SR	Supplier Monthly Report
IMR	Importer Monthly Report
EXPR	Exporter Monthly Report
BLDR	Blender Monthly Report
TOM	Terminal Operator Monthly Report
TRPR	Transporter Monthly Report

MF Diversion Number Type

Diversion Number	Report Sub-Schedule (Decoded as Diversion Number)
SR1	Supplier Schedule of State Diversion Corrections
SR2	Supplier Schedule of Tax-Paid Receipts
SR3	Supplier Schedule of Rack Removals
IMR1	Importer Schedule of Diversions into Alabama
IMR2	Importer Schedule of Tax-Paid Receipts (3-day Voucher)
IMR3	Importer Schedule of Tax-Paid Receipts (Permissive Supplier)
IMR4	Importer Schedule of Tax-Unpaid Receipts
EXPR1	Exporter Schedule of Disbursements - Alabama Tax-Paid
EXPR2	Exporter Schedule of Disbursements - Destination State Tax-Paid
EXPR3	Exporter Schedule of Diversions

MF Supplier Schedule Code

Supplier Schedule Code	Schedule Description
"1"	Gallons received tax-paid
"2"	Gallons received from motor fuel licensee tax-unpaid
"2B"	Gallons received tax-unpaid, blendable stock
"5A"	Gallons sold to non-licensed distributors, retailers or bulk-end users from in-state terminals
"5C"	Gallons sold to motor fuel licensee from in-state terminals
"5Q"	Gallons used on which tax is remitted
"7A"	Gallons exported, destination state tax-paid
"7C"	Gallons for free trade zones
"8"	Gallons delivered to the U.S. Government – tax-exempt
"9C"	Gallons sold directly to local public schools from in-state terminals
"9E"	Gallons sold for county, city or town use
"10A"	Gallons delivered to other tax-exempt entities (farmers and fisherman) or non-highway
"10B"	Gallons delivered to tax-exempt licensed general aviation fuel dealers
"10Z"	Blendstocks removed tax-exempt not in connection with a sale, not to be used to produce finished fuel
"11A"	Diversions from Alabama into an outside state
"11B"	Diversions into Alabama from an outside state

MF Distributor Schedule Code

Distributor Schedule Code	Schedule Description
"11A"	Diversions from Alabama into an outside state
"11B"	Diversions into Alabama from an outside state
"1A"	Gallons received, Alabama tax paid
"1C"	Gallons received tax-paid with a payment voucher
"3B"	Gallons imported from bulk storage in another state
"7A"	Gallons exported, destination state tax-paid
"7B"	Gallons sold for export, originating state tax-paid

MF TO Schedule Code

Terminal Operator Schedule Code	Schedule Description
"15A"	Terminal Operator Schedule of Receipts
"15B"	Terminal Operator Schedule of Disbursements
"15C"	Terminal Operator Schedule of Inventories

MF Carrier Schedule Code

Carrier Schedule Code	Schedule Description
"14A"	Total of all deliveries of fuels from in-state locations to outside the state
"14B"	Total of all deliveries of fuels from out-of-state locations to inside the states
"14C"	Total of all deliveries of fuel between points in the state

MF Product Code

Code	Product
001	001 - Crude Oil
052	052 - Ethane
054	054 - Propane
055	055 - Butane
058	058 - Isobutane
059	059 - Pentanes
061	061 - Natural Gasoline
065	065 - Gasoline
071	071 - Gasoline MTBE
072	072 - Dyed Kerosene
073	073 - Dyed Low Sulfur Kerosene
074	074 - Dyed High Sulfur Kerosene
075	075 - Propylene

Code	Product
076	076 - Xylene
077	077 - Excluded Liquid (Mineral Oil)
078	078 - 75% Ethenol, 25% Gasoline
079	078 - 85% Ethenol, 15% Gasoline
090	090 - Additive Miscellaneous
091	091 - Waste Oil
092	092 - Undefined Products
093	093 - MTBE
100	100 - Transmix
121	121 - TAME
122	122 - Blending Components
123	123 - Alcohol
124	124 - Gasohol
125	125 - Aviation Gasoline
126	126 - Napthas
130	130 - Jet Fuel
139	139 - Gasohol 10% Ethenol Blend
140	140 - Gasohol 5.7% Ethenol Blend
141	141 - Gasohol 7.7% Ethenol Blend
142	142 - Undyed Kerosene
145	145 - Undyed Low Sulfur Kerosene
147	147 - Undyed High Sulfur Kerosene
150	150 - No 1 Fuel Oil
152	152 - Heating Oil
153	153 - No 4 Dyed Diesel
154	154 - No 4 Undyed Diesel
160	160 - Undyed Diesel
161	161 - No 1 Low Sulfur Undyed Diesel
167	167 - No 2 Low Sulfur Undyed Diesel
170	170 - Undyed Biodiesel

Code	Product
171	171 - Dyed Biodiesel
175	175 - Residual Fuel Oil
188	188 - Asphalt
196	196 - Ethylene
198	198 - Butylene
199	199 - Toluene
223	223 - Raffinates
224	224 - Compressed Natural Gas (CNG)
225	225 - Liquid Natural Gas (LNG)
226	226 - High Sulfur Dyed Diesel
227	227 - Low Sulfur Dyed Diesel
228	228 - Dyed Diesel
231	231 - No 1 Dyed Diesel
241	241 – Ethanol (100%)
243	243 – Methanol (100%)
248	248 - Benzene
249	249 - ETBE
259	259 - Hydrogen
265	265 - Methane
279	279 - Marine Diesel Oil
280	280 - Marine Gas Oil
281	281 - Mineral Oils
282	282 - No 1 High Sulfur Undyed Diesel
283	283 - No 2 High Sulfur Undyed Diesel
285	285 - Soy Oil
960	960 - Organic Oils

MF Mode Code

Mode Code	Description
B	Barge
J	Truck
R	Rail
S	Ship
PL	Pipeline
ST	Stationary Transfer
BA	Book Adjustment
RT	Removal from Terminal

MF Filing Type

Type of Filing
Original
Replace
Resubmit

MF Amended Reason Type

Amend Reason Type
Resubmission
Corrected

MF Originator Type

Originator Type
ERO
OnlineFiler
ReportingAgent
IRSAgent
FinancialAgent
LargeTaxpayer

Account Holder Type

Account Holder Type
1
2