

The seal of the Missouri Department of Revenue is a large, circular emblem. It features a central shield with a sunburst at the top, flanked by two figures. Below the shield is a banner with the Latin motto "SALUS POPULI SUPREMA LEX ESTO". The year "MDCCCXX" (1820) is inscribed below the banner. The shield is surrounded by a wreath. The outer ring of the seal contains the text "MISSOURI DEPARTMENT OF REVENUE" at the top and "STATE OF MISSOURI" at the bottom, separated by stars.

**Missouri Department of Revenue
Software Developer's Guide For Missouri Corporate
Income Tax Returns (MO-1120)
For Tax Year 2010**

Information for Fed/State Corporate 1120 Development

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Section 1: Introduction

The Missouri Department of Revenue (department), in conjunction with the Internal Revenue Service (IRS), accepts Corporate MO-1120 Income Tax and Corporate MO-1120S returns along with corresponding forms and schedules. The transmission method is a Web Service using Simple Object Access Protocol (SOAP) with attachments messaging. The return data will be formatted using Extensible Markup Language (XML). Authorized E-File providers, also known as Electronic Return Originators (ERO's) can submit returns to the IRS MeF system for federal and state return processing. State returns can be submitted as a federal return with a state return attached, called a "Fed/State" return, or as a state return, known as a "Unlinked" submission. Each return (Fed/State or Unlinked) must be in a separate submission. Multiple submissions may be contained in a single message payload. Software developers must test with the department and receive approval prior to submitting live Fed/State or Unlinked returns.

Section 2: Changes for Tax Year 2010

Due to receiving many incorrect Missouri Tax Identification Numbers, the Department is requesting software providers include a notation by the Missouri Tax ID number stating that if the Missouri Tax ID number is unknown, the number 99999999 should be entered. The Department will have edits in place to apply these returns to the correct account.

Section 3: Contact Personnel

State E-File Coordinator

Katy Werdehausen
Phone (573) 522-4300
Fax (573) 526-5915
E-Mail katy.werdehausen@dor.mo.gov

E-File Unit, Ph. (573) 751-8150
E-Mail : ElecFile@dor.mo.gov

Missouri website - www.dor.mo.gov

Electronic filing information - <http://www.dor.mo.gov/tax/electronic/>

Mailing Address :

Missouri Department of Revenue
P.O. Box 543
Jefferson City MO 65105-0543
Attn : Electronic Filing Unit

Section 4: Acceptance and Participation

1. Missouri will accept returns electronically from IRS approved software providers. Software providers will work in a cooperative partnership effort with the department.
2. Software providers should make the following information available to the department for participation:
 - Software developer company name
 - Address
 - Primary contact name
 - Secondary contact name
 - Primary/Secondary telephone number
 - Primary/Secondary fax number
 - Primary/Secondary e-mail addresses

Section 5: Developer's Responsibilities

Developed software must:

- Adhere to all federal and state procedures, requirements and specifications. These requirements are specified in IRS Publication 4164, *Modernized e-File Guide for Software Developers and Transmitters*.
- Successfully complete all testing.
- Be developed in accordance with statutory requirements and department return preparation instructions.
- Provide accurate Missouri Corporate tax returns in correct electronic format.
- Provide data validation, verification, and error detection to prevent transmission of incomplete, inaccurate, or invalid return information.
- Software provider must be available to correct any software errors, which may occur after production begins, and work with the department to follow up on any processing issues that may arise during filing season. If software providers need to re-release corrected software it should be done in a timely manner and proper notification should be made to all customers.

Section 6: Software Acceptance, Testing and Approval

1. The department will accept test returns beginning December 2010. The testing system will be available through October 2011. The beginning test date is subject to IRS availability and is subject to change. Notification will be given if the beginning test date changes. Testing outside the Fed/State system (direct testing with Missouri) will be made available if necessary.
2. The department test package will consist of the following publications:
 - Spreadsheet of required data elements.
 - Missouri XML Schema
 - PDF copies of state test returns
 - Spreadsheet of any special test conditions
3. Please support all schedules, forms, and occurrences. It is important that customers are provided with a complete range of services. (NOTE: If not supporting all forms, schedules, and occurrences, please inform the department before the first test transmission.)
4. Edits and verification, or Business rules, are defined for each field or data element. The spreadsheet will include information on field type, field format, length, allowance of negative figures, number of occurrences allowed, and the business rule or other edits for the field. Developers must closely follow the requirements for each field to insure proper data formatting.
5. The department will provide test results in a timely manner, usually within 24 hours of receipt. A software provider who successfully tests will receive a written verification upon completion of testing.

Section 7: Acknowledgement System

1. The department will generate an acknowledgement of acceptance or rejection for all returns received. The acknowledgement record will be in a format approved and agreed upon by the IRS, state agencies, transmitters, and software developers.
2. Transmitters and software developers should allow 5 working days to receive the State acknowledgement before contacting the department.

Section 8: General Information

1. The department will support the following forms and schedules:
 - Form MO-1120 (Missouri Corporate Income Tax Return)
 - Schedule MO-MS (Corporation Allocation and Apportionment Schedule)
 - Schedule MO-NBI (Non-Business Income Schedule)
 - Schedule MO-FT (Franchise Tax Schedule)
 - Schedule MO-C (Dividends Deduction Schedule)
 - Schedule MO-TC (Miscellaneous Income Tax Credits)
 - Form MO-1120S (Missouri S Corporation Return)
 - Schedule MO-NRS (S Corporation Non-Resident Schedule)
 - Schedule MO-MSS (S Corporation Allocation and Apportionment Schedule)
2. The department will accept the following return types:
 - Fed/State: An original federal return submitted with one original state return.
 - Unlinked: A state return not submitted with an original Federal return, or submitted by a Corporation filing for multiple states, or a state return which may have a different due date than the Federal return. (Note: Other conditions may warrant filing of Unlinked returns.)
3. Send data elements only if they contain data values. Do not send empty data elements (i.e., zero financial fields, unused elements, etc.).
4. Decimal places for ratios and percentages:
 - Ratios and percentages will use a single position in front of the decimal and up to 8 decimal places unless otherwise specified. Examples:
100% = 1.00000000
37.3% = .37333333
5. Exclusions from Corporate Electronic Filing include:
 - Returns for a Tax Year prior to 2007
 - Amended returns

- Returns with more than 10 tax credits reporting on form MO-TC
6. Returns with financial fields should be formatted as whole dollars only (No decimal points or cents should be included).

Section 9: Schemas and Transmission Specifications

1. The department will use the Missouri 1120 Schema, developed by states in partnership with the IRS and software developers. A copy of the Schema is included with the test package.
2. Software developers should apply data from the spreadsheet or tax forms to the appropriate data element from the XML schema.
3. All XML data must be well formed.
4. Packaging of data and transmission payload must be in the proper format.
5. Returns filed in XML format with SOAP attachments allow for binary attachments to the submission. These attachments could consist of signature documents, balance sheets, statement records, credit certificates, or other types of documentation. The allowed file type for attachments is file extension .PDF. The file order of attachments and procedures must follow the IRS requirements for binary attachments as found in IRS publication 4163. The department will allow for binary attachments to the state return.
7. Send data elements only if they contain data values. Do not send empty data elements (i.e., zero financial fields, unused elements, etc.).
8. Other packaging and guidelines:
 - A submission contains either a federal return or a state return
 - Each submission must be a separate file.
 - Each federal return must be submitted in the agreed upon IRS XML format.
 - Each state return must be submitted in the XML format specified and agreed upon by IRS, state agencies, transmitters, and software developers.
 - Each state return must include a complete copy of the federal return as submitted to the IRS and any attachments associated with that federal return.
 - If the IRS rejects a Fed/State submission, the state will not receive the state return portion. The Fed/State submission must be re-submitted.
 - Each submission must be in Zip archive format.

- No nesting of Zip archive files or returns will be allowed. (i.e. one submission, one zip.)
- The SOAP message itself must not be compressed or zipped.
- The message must contain a header, a body, and an attachment. See Modernized E-File Logical ICD Model for message layout and message technical specifications.
- ERO's and transmitters must be approved with the IRS in order to submit Fed/State or Unlinked returns.
- The department will produce an acknowledgement of acceptance or rejection for each state submission. The transmitter may then retrieve the department's acknowledgement from the IRS.

Section 10: Return Error Reject Codes

1. The state return does not validate against the current version of the state schema for its tax year. Actual message may vary depending on the location of the invalid data.
2. No federal return attached to state return submission.
Message: ***"There was not a valid federal return attached to this submission."***
3. If (MO-1120 Line 8 and Line 9 are not equal OR an apportionment method is supplied) AND no MO-MS is supplied.
Message: ***"If Form 1120 Line 9 is not equal to Line 8, an ApportionmentMethod is supplied, or the Apportionment Percentage is not equal to 100%, then an MO-MS must be filled out and supplied with this return."***
4. The supplied apportionment method for the MO-MS is not an integer in the range of 1 – 7.
Message: ***"The supplied Apportionment Method on the MO-MS is not valid. Valid values must be integers 1 - 7."***
5. There is a value on the MO-1120 Line 15, but no MO-FT was attached.
Message: ***"If Line 15 of the 1120 is filled with data, then an MO-FT must be filled out and supplied with this return."***
6. The taxpayer tries to send more than 10 tax credits through on a single return using form MO-TC..
Message: ***"Only 10 Credits are allowed thru this system for any one return. To submit more than 10, you must file your Missouri Return thru another medium. Thank you"***

7. A code supplied for a tax credit using form MO-TC is not valid.
Message: ***"One of the codes supplied in the "OtherSpecify" node for the list of ReturnDataState/BusinessEntity/Credits/Miscellaneous/BusinessTaxCredit Summary/CorporationCrdt nodes was not a valid credit code."***
8. More than 2 optional charitable contribution codes were included in the return.
Message: ***"There were too many extra charitable contribution codes listed in the list of ReturnDataState/BusinessEntity/TaxDueOverpayment/TaxContribution/CharitableContribution nodes. Only two codes in the range of 9 - 18 can be supplied, all others must be in the range of 1 - 8."***
9. A code supplied for a contribution code was not valid.
Message: ***"One of the codes supplied in the "Description" node in the list of ReturnDataState/BusinessEntity/TaxDueOverpayment/TaxContribution/CharitableContribution nodes was not a valid code."***
10. Unsupported Form
Message: ***"Only form MO-1120 or MO-1120S is currently accepted thru this system. Please submit all other types of returns to the department in another medium. Thank you."***
11. Amended returns are not accepted
Message: ***"Efile does not currently accept amended returns."***