

XML Error – Troubleshooting Guide

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The table below is intended to provide assistance when XML error X0000-005 is received. The list below is not all encompassing and the examples are intended to assist in deciphering the XML error message and provide guidance on how to correct the error.

Example	Error Message	Plain Language Explanation	Explanation	Corrective Action
1	The XML data has failed schema validation XSV code: { com.tibco.xml.validation } SIMPLE_E_MUST_BE_GREATER_THAN_OR_EQUAL. XSV message: data "1" must be greater than or equal to "2".	The file contained a value of 1 in a field that must be greater than or equal to 2	The XML showed a 1 in the second row of Form 851 Part I and a 2 in the third row.	If you entered these values, put a 2 in the second row of Form 851 Part I, a 3 in the third row, etc. If these values were entered by your software, contact your vendor.
2	The XML data has failed schema validation XSV code: { com.tibco.xml.validation } SIMPLE_E_INVALID_VALUE_FOR_TYPE. XSV message: data "2.0" is not a valid integer. A valid example is "123"..	The value entered does not comply with the format of the field.	The XML showed a value of "2.0". To comply with the format of the field, the valid entry would be "2".	If you entered the value "2.0", correct the entry to be "2". If you entered "2", you should contact your vendor to correct the entry.
3	The XML data has failed schema validation XSV code: { com.tibco.xml.validation } SIMPLE_E_INVALID_LENGTH. XSV message: data "123456 78 9" length must be 9 characters.	The value entered does not comply with the format of the field.	The maximum length of this field is 9 positions. The entry includes spaces making the length of the entry 11 positions.	Enter only the 9 numeric characters omitting any spaces.
4	The XML data has failed schema validation XSV code: { com.tibco.xml.validation } SIMPLE_E_ENUMERATION_FACT_MISMATCH. XSV message: data "US" does not match enumeration facet for type "CountryType".	The data transmitted does not contain a valid entry for this field	"US" has been entered and it is not a valid entry for "CountryType".	You should check the list of valid entries for the field type "CountryType". Contact you software vendor for a list of valid entries for "CountryType".
5	The XML data has failed schema validation XSV code: { com.tibco.xml.validation } SIMPLE_E_REGULAR_EXPRESSION_MISMATCH. XSV message: the data specified in xpath did not match the regular expression defined in schema.	The data transmitted does not contain a valid entry for this field	Schedule K-1, Other Deductions (Line 13) shows a value of "1". Valid entries for this field are [A-V]	Enter the appropriate value [A-V] based on the instructions for Schedule K-1.
6	The XML data has failed schema validation XSV code: { com.tibco.xml.validation } COMPLEX_E_UNEXPECTED_CONTENT. XSV message: unexpected content " { http://www.irs.gov/efile } AddressLine2"; expected " { http://www.irs.gov/efile } AddressLine1".	A required field has not been included in the XML.	"USAddressType" is optional and is a complex type (a complex includes more than 1 element). However, if any of the required fields have an entry, then all required fields (AddressLine1, City, State, Zip) must have an entry.	Complete the "expected" field identified in the Xpath error message. In this example, complete the field AddressLine1.