

Schema Error Numbers and Messages

| Schema Validation Errors | | Additional Developer Hints (LTS and TPVS only) | |
|--------------------------|--|--|--|
| Error Code | Error Message | Xerces Key | Low-level Error Message |
| 4000 | Invalid attribute value '{0}' | cvc-attribute.3 | The value '{2}' of attribute '{1}' on element '{0}' is not valid with respect to its type, '{3}'. |
| 4000 | Invalid attribute value '{0}' | cvc-attribute.4 | The value '{2}' of attribute '{1}' on element '{0}' is not valid with respect to its fixed '{value constraint}'. The attribute must have a value of '{3}'. |
| 4000 | Invalid attribute value '{0}' | cvc-complex-type.3.1 | Value '{2}' of attribute '{1}' of element '{0}' is not valid with respect to the corresponding attribute use. Attribute '{1}' has a fixed value of '{3}'. |
| 4000 | Invalid attribute value '{0}' | cvc-complex-type.3.2.1 | Element '{0}' does not have an attribute wildcard for attribute '{1}'. |
| 4000 | Invalid attribute value '{0}' | cvc-complex-type.3.2.2 | Attribute '{1}' is not allowed to appear in element '{0}'. |
| 4001 | Missing attribute on element '{0}' | cvc-complex-type.4 | Attribute '{1}' must appear on element '{0}'. |
| 4002 | Invalid attribute specified on element '{0}' | cvc-complex-type.5.1 | In element '{0}', attribute '{1}' is a Wild ID. But there is already a Wild ID '{2}'. There can be only one. |
| 4002 | Invalid attribute specified on element '{0}' | cvc-complex-type.5.2 | In element '{0}', attribute '{1}' is a Wild ID. But there is already an attribute '{2}' derived from ID among the '{attribute uses}'. |
| 4003 | Invalid attribute '{0}' on element '{1}' | cvc-elt.3.1 | Attribute '{1}' must not appear on element '{0}', because the '{nillable}' property of '{0}' is false. |
| 4020 | Invalid value '{0}' | cvc-datatype-valid.1.2.1 | '{0}' is not a valid value for '{1}'. |
| 4020 | Invalid value '{0}' | cvc-datatype-valid.1.2.2 | '{0}' is not a valid value of list type '{1}'. |
| 4020 | Invalid value '{0}' | cvc-datatype-valid.1.2.3 | '{0}' is not a valid value of union type '{1}'. |
| 4051 | Element '{0}' must have no children | cvc-complex-type.2.1 | Element '{0}' must have no character or element information item [children], because the type's content type is empty. |

| | | | |
|-------------|---|--------------------------|---|
| 4051 | Element '{0}' must have no children | cvc-complex-type.2.4.d | Invalid content was found starting with element '{0}'. No child element is expected at this point. |
| 4051 | Element '{0}' must have no children | cvc-elt.3.2.1 | Element '{0}' cannot have character or element information [children], because '{1}' is specified. |
| 4051 | Element '{0}' must have no children | cvc-elt.5.2.2.1 | Element '{0}' must have no element information item [children]. |
| 4051 | Element '{0}' must have no children | cvc-type.3.1.2 | Element '{0}' is a simple type, so it must have no element information item [children]. |
| 4052 | Element '{0}' must only have valid text as its content | cvc-complex-type.2.2 | Element '{0}' must have no element [children], and the value must be valid. |
| 4053 | Element '{0}' must only have elements as its content | cvc-complex-type.2.3 | Element '{0}' cannot have character [children], because the type's content type is element-only. |
| 4057 | Invalid element '{0}' | cvc-elt.1 | Cannot find the declaration of element '{0}'. |
| 4058 | Value '{0}' doesn't match the expected value as set in the schema | cvc-elt.5.2.2.2.1 | The value '{1}' of element '{0}' does not match the fixed '{value constraint}' value '{2}'. |
| 4058 | Value '{0}' doesn't match the expected value as set in the schema | cvc-elt.5.2.2.2.2 | The value '{1}' of element '{0}' does not match the '{value constraint}' value '{2}'. |
| 4065 | Invalid content found at element '{0}' | cvc-complex-type.2.4.a | Invalid content was found starting with element '{0}'. One of '{1}' is expected. |
| 4065 | Invalid content found at element '{0}' | cvc-type.3.1.3 | The value '{1}' of element '{0}' is not valid. |
| 4066 | Incomplete content found at element '{0}' | cvc-complex-type.2.4.b | The content of element '{0}' is not complete. One of '{1}' is expected. |
| 4067 | Element '{0}' is missing | cvc-complex-type.2.4.c | The matching wildcard is strict, but no declaration can be found for element '{0}'. |
| 4068 | Element '{0}' cannot have attributes | cvc-type.3.1.1 | Element '{0}' is a simple type, so it cannot have attributes, excepting those whose namespace name is identical to 'http://www.w3.org/2001/XMLSchema-instance' and whose [local name] is one of 'type', 'nil', 'schemaLocation' or 'noNamespaceSchemaLocation'. |
| 4080 | Value '{0}' is not one of the allowed enumerated values | cvc-enumeration-valid | Value '{0}' is not facet-valid with respect to enumeration '{1}'. It must be a value from the enumeration. |
| 4081 | Value '{0}' has too many fraction digits | cvc-fractionDigits-valid | Value '{0}' has {1} fraction digits, but the number of fraction digits has been limited to {2}. |
| 4082 | Value '{0}' has an incorrect length | cvc-length-valid | Value '{0}' with length '{1}' is not facet-valid with respect to length '{2}' for type '{3}'. |
| 4082 | Value '{0}' has an incorrect length | cvc-minLength-valid | Value '{0}' with length '{1}' is not facet-valid with respect to minLength '{2}' for type '{3}'. |
| 4083 | Value '{0}' is too large | cvc-maxExclusive-valid | Value '{0}' is not facet-valid with respect to maxExclusive '{1}' for type '{2}'. |

| | | | |
|-------------|---|------------------------|--|
| 4083 | Value '{0}' is too large | cvc-maxInclusive-valid | Value '{0}' is not facet-valid with respect to maxInclusive '{1}' for type '{2}'. |
| 4083 | Value '{0}' is too large | cvc-maxLength-valid | Value '{0}' with length '{1}' is not facet-valid with respect to maxLength '{2}' for type '{3}'. |
| 4084 | Value '{0}' is too small | cvc-minExclusive-valid | Value '{0}' is not facet-valid with respect to minExclusive '{1}' for type '{2}'. |
| 4084 | Value '{0}' is too small | cvc-minInclusive-valid | Value '{0}' is not facet-valid with respect to minInclusive '{1}' for type '{2}'. |
| 4085 | Value '{0}' doesn't have the correct format | cvc-pattern-valid | Value '{0}' is not facet-valid with respect to pattern '{1}' for type '{2}'. |
| 4086 | Value '{0}' has too many digits | cvc-totalDigits-valid | Value '{0}' has {1} total digits, but the number of total digits has been limited to {2}. |
| 4999 | Internal schema validation error | <i>Various</i> | Catch all error |