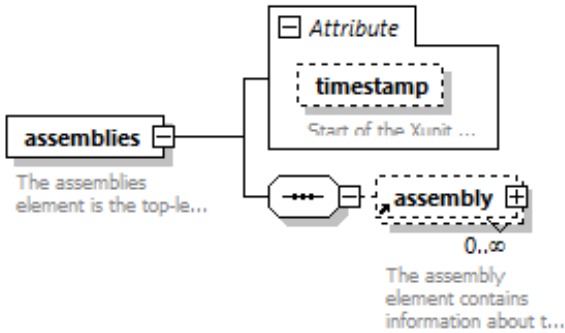


Schema **xunit_V2.0.xsd**

schema location: [xunit V2.0.xsd](#)
attributeFormDefault:
elementFormDefault:

- Elements
- [assemblies](#)
 - [assembly](#)
 - [collection](#)
 - [error](#)
 - [errors](#)
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 - [reason](#)
 - [stack-trace](#)
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element **assemblies**

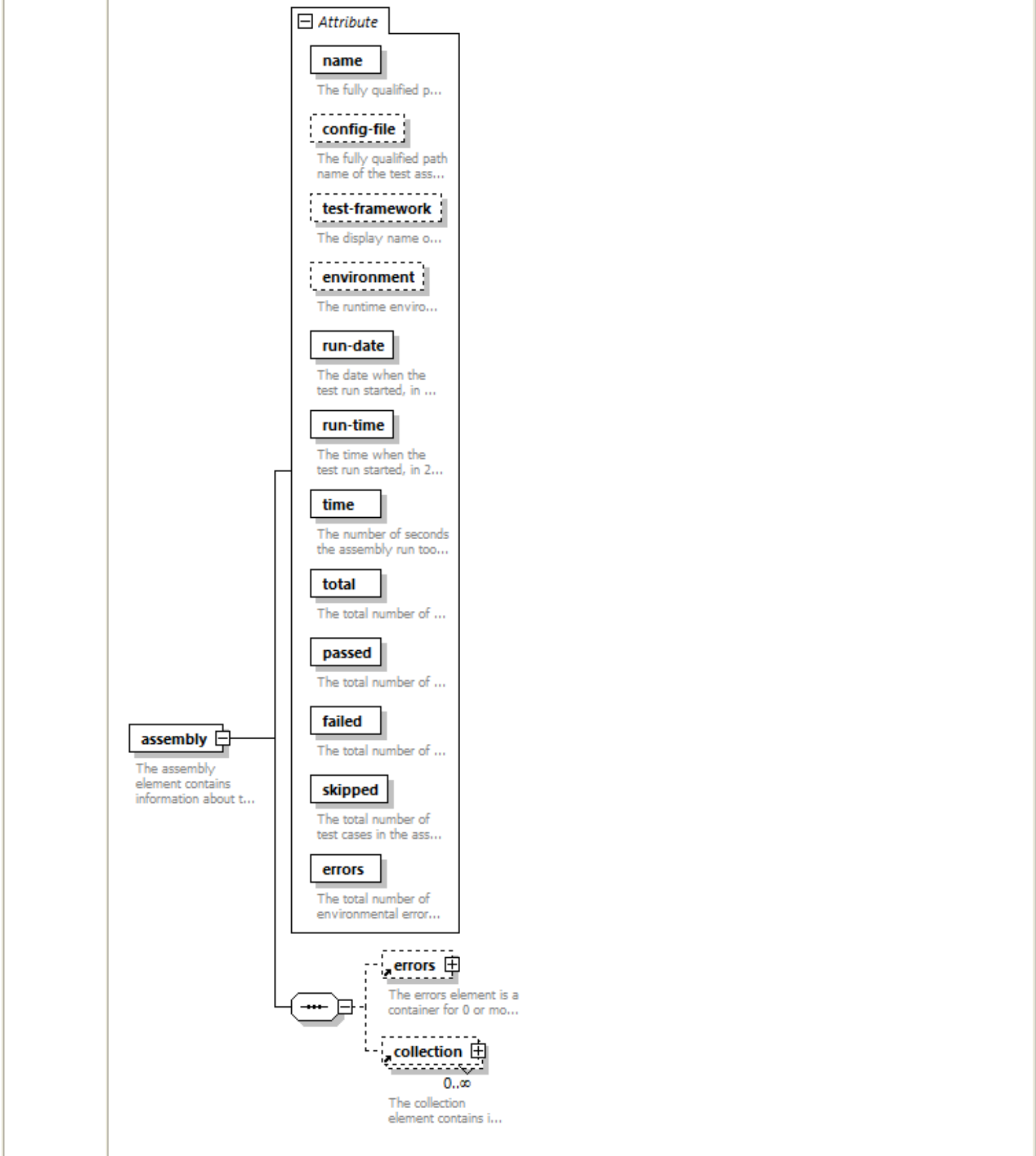
diagram						
properties	content complex					
children	assembly					
attributes	Name	Type	Use	Default	Fixed	Annotation
	timestamp	xs:string	optional			documentation Start of the Xunit Execution
annotation	documentation The assemblies element is the top-level element of the document.					
source	<pre><xs:element name="assemblies"> <xs:annotation> <xs:documentation>The assemblies element is the top-level element of the document. </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="assembly" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> <xs:attribute name="timestamp" type="xs:string" use="optional"> <xs:annotation> <xs:documentation>Start of the Xunit Execution</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType> </xs:element></pre>					

attribute **assemblies/@timestamp**

type	xs:string
properties	use optional
annotation	documentation Start of the Xunit Execution
source	<code><xs:attribute name="timestamp" type="xs:string" use="optional"> <xs:annotation> <xs:documentation>Start of the Xunit Execution</xs:documentation> </xs:annotation> </xs:attribute></code>

element **assembly**

diagram	
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properties	content complex					
children	<u>errors</u> <u>collection</u>					
used by	element <u>assemblies</u>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<u>name</u>	xs:string	required			documentation The fully qualified path name of the test assembly.
	<u>config-file</u>	xs:string	optional			documentation The fully qualified path name of the test

	test-framework	xs:string	optional	<p>assembly configuration file.</p> <p>documentation</p> <p>The display name of the test framework that ran the tests.</p>
	environment	xs:string	optional	<p>documentation</p> <p>The runtime environment in which the tests were run.</p>
	run-date	xs:date	required	<p>documentation</p> <p>The date when the test run started, in yyyy-mm-dd format.</p>
	run-time	xs:time	required	<p>documentation</p> <p>The time when the test run started, in 24-hour hh:mm:ss format.</p>
	time	xs:decimal	required	<p>documentation</p> <p>The number of seconds the assembly run took, in decimal format.</p>
	total	xs:int	required	<p>documentation</p> <p>The total number of test cases run in the assembly.</p>
	passed	xs:int	required	<p>documentation</p> <p>The total number of test cases in the assembly which passed.</p>
	failed	xs:int	required	<p>documentation</p> <p>The total number of test cases in the assembly which failed.</p>
	skipped	xs:int	required	<p>documentation</p> <p>The total number of test cases in the assembly that were skipped.</p>
	errors	xs:int	required	<p>documentation</p> <p>The total number of environmental errors experienced in the assembly.</p>
annotation	<p>documentation</p> <p>The assembly element contains information about the run of a single test assembly. This includes environmental information.</p>			
source	<pre> <xs:element name="assembly"> <xs:annotation> <xs:documentation>The assembly element contains information about the run of a single test assembly. This includes environmental information.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="errors" minOccurs="0"/> <xs:element ref="collection" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> <xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The fully qualified path name of the test assembly. </xs:documentation> </xs:annotation> </xs:complexType> </xs:element> </pre>			

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    </xs:attribute>
    <xs:attribute name="config-file" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The fully qualified path name of the test assembly configuration
file.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="test-framework" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The display name of the test framework that ran the tests.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="environment" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The runtime environment in which the tests were run.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="run-date" type="xs:date" use="required">
      <xs:annotation>
        <xs:documentation>The date when the test run started, in yyyy-mm-dd format.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="run-time" type="xs:time" use="required">
      <xs:annotation>
        <xs:documentation>The time when the test run started, in 24-hour hh:mm:ss format.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="time" type="xs:decimal" use="required">
      <xs:annotation>
        <xs:documentation>The number of seconds the assembly run took, in decimal format.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="total" type="xs:int" use="required">
      <xs:annotation>
        <xs:documentation>The total number of test cases run in the assembly.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="passed" type="xs:int" use="required">
      <xs:annotation>
        <xs:documentation>The total number of test cases in the assembly which passed.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="failed" type="xs:int" use="required">
      <xs:annotation>
        <xs:documentation>The total number of test cases in the assembly which failed.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="skipped" type="xs:int" use="required">
      <xs:annotation>
        <xs:documentation>The total number of test cases in the assembly that were
skipped.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="errors" type="xs:int" use="required">
      <xs:annotation>
        <xs:documentation>The total number of environmental errors experienced in the

```

```

assembly.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
</xs:element>

```

attribute **assembly/@name**

type	xs:string
properties	use required
annotation	documentation The fully qualified path name of the test assembly.
source	<pre> <xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The fully qualified path name of the test assembly. </xs:documentation> </xs:annotation> </xs:attribute> </pre>

attribute **assembly/@config-file**

type	xs:string
properties	use optional
annotation	documentation The fully qualified path name of the test assembly configuration file.
source	<pre> <xs:attribute name="config-file" type="xs:string" use="optional"> <xs:annotation> <xs:documentation>The fully qualified path name of the test assembly configuration file.</xs:documentation> </xs:annotation> </xs:attribute> </pre>

attribute **assembly/@test-framework**

type	xs:string
properties	use optional
annotation	documentation The display name of the test framework that ran the tests.
source	<pre> <xs:attribute name="test-framework" type="xs:string" use="optional"> <xs:annotation> <xs:documentation>The display name of the test framework that ran the tests. </xs:documentation> </xs:annotation> </xs:attribute> </pre>

attribute **assembly/@environment**

type	xs:string
properties	use optional
annotation	documentation The runtime environment in which the tests were run.
source	<pre> <xs:attribute name="environment" type="xs:string" use="optional"> <xs:annotation> <xs:documentation>The runtime environment in which the tests were run. </xs:documentation> </pre>

```
</xs:annotation>
</xs:attribute>
```

attribute **assembly/@run-date**

type	xs:date
properties	use required
annotation	documentation The date when the test run started, in yyyy-mm-dd format.
source	<pre><xs:attribute name="run-date" type="xs:date" use="required"> <xs:annotation> <xs:documentation>The date when the test run started, in yyyy-mm-dd format. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **assembly/@run-time**

type	xs:time
properties	use required
annotation	documentation The time when the test run started, in 24-hour hh:mm:ss format.
source	<pre><xs:attribute name="run-time" type="xs:time" use="required"> <xs:annotation> <xs:documentation>The time when the test run started, in 24-hour hh:mm:ss format. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **assembly/@time**

type	xs:decimal
properties	use required
annotation	documentation The number of seconds the assembly run took, in decimal format.
source	<pre><xs:attribute name="time" type="xs:decimal" use="required"> <xs:annotation> <xs:documentation>The number of seconds the assembly run took, in decimal format. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **assembly/@total**

type	xs:int
properties	use required
annotation	documentation The total number of test cases run in the assembly.
source	<pre><xs:attribute name="total" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of test cases run in the assembly. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **assembly/@passed**

type	xs:int
properties	use required
annotation	documentation The total number of test cases in the assembly which passed.
source	<pre><xs:attribute name="passed" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of test cases in the assembly which passed. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **assembly/@failed**

type	xs:int
properties	use required
annotation	documentation The total number of test cases in the assembly which failed.
source	<pre><xs:attribute name="failed" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of test cases in the assembly which failed. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **assembly/@skipped**

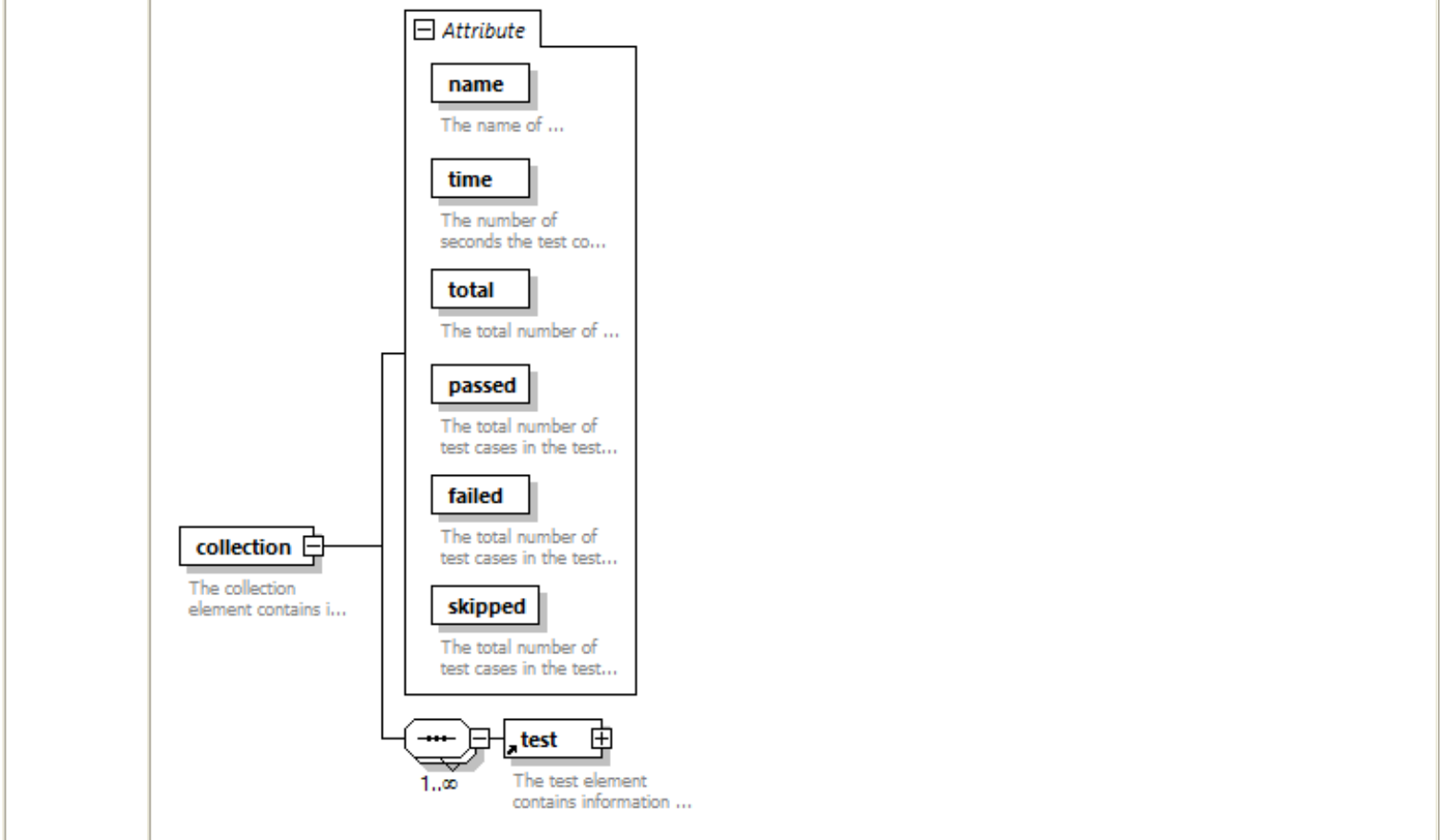
type	xs:int
properties	use required
annotation	documentation The total number of test cases in the assembly that were skipped.
source	<pre><xs:attribute name="skipped" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of test cases in the assembly that were skipped. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **assembly/@errors**

type	xs:int
properties	use required
annotation	documentation The total number of environmental errors experienced in the assembly.
source	<pre><xs:attribute name="errors" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of environmental errors experienced in the assembly.</xs:documentation> </xs:annotation> </xs:attribute></pre>

element **collection**

diagram	
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properties	content complex					
children	test					
used by	element assembly					
attributes	Name	Type	Use	Default	Fixed	Annotation
	name	xs:string	required			documentation The name of the test collection.
	time	xs:decimal	required			documentation The number of seconds the test collection run took, in decimal format.
	total	xs:int	required			documentation The total number of test cases run in the test collection.
	passed	xs:int	required			documentation The total number of test cases in the test collection which passed.
	failed	xs:int	required			documentation The total number of test cases in the test collection which failed.
	skipped	xs:int	required			documentation The total number of test cases in the test collection that were skipped.
annotation	documentation The collection element contains information about the run of a single test collection.					
source	<pre><xs:element name="collection"> <xs:annotation></pre>					

```

<xs:documentation>The collection element contains information about the run of a
single test collection.</xs:documentation>
</xs:annotation>
<xs:complexType>
  <xs:sequence maxOccurs="unbounded">
    <xs:element ref="test"/>
  </xs:sequence>
  <xs:attribute name="name" type="xs:string" use="required">
    <xs:annotation>
      <xs:documentation>The name of the test collection.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="time" type="xs:decimal" use="required">
    <xs:annotation>
      <xs:documentation>The number of seconds the test collection run took, in decimal
format.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="total" type="xs:int" use="required">
    <xs:annotation>
      <xs:documentation>The total number of test cases run in the test collection.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="passed" type="xs:int" use="required">
    <xs:annotation>
      <xs:documentation>The total number of test cases in the test collection which
passed.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="failed" type="xs:int" use="required">
    <xs:annotation>
      <xs:documentation>The total number of test cases in the test collection which
failed.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="skipped" type="xs:int" use="required">
    <xs:annotation>
      <xs:documentation>The total number of test cases in the test collection that were
skipped.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
</xs:element>

```

attribute **collection/@name**

type	xs:string
properties	use required
annotation	documentation The name of the test collection.
source	<pre> <xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The name of the test collection.</xs:documentation> </xs:annotation> </xs:attribute> </pre>

attribute **collection/@time**

type	xs:decimal
properties	use required

annotation	documentation The number of seconds the test collection run took, in decimal format.
source	<pre><xs:attribute name="time" type="xs:decimal" use="required"> <xs:annotation> <xs:documentation>The number of seconds the test collection run took, in decimal format.</xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **collection/@total**

type	xs:int
properties	use required
annotation	documentation The total number of test cases run in the test collection.
source	<pre><xs:attribute name="total" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of test cases run in the test collection. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **collection/@passed**

type	xs:int
properties	use required
annotation	documentation The total number of test cases in the test collection which passed.
source	<pre><xs:attribute name="passed" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of test cases in the test collection which passed. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **collection/@failed**

type	xs:int
properties	use required
annotation	documentation The total number of test cases in the test collection which failed.
source	<pre><xs:attribute name="failed" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of test cases in the test collection which failed. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **collection/@skipped**

type	xs:int
properties	use required
annotation	documentation The total number of test cases in the test collection that were skipped.

source	<pre> <xs:attribute name="skipped" type="xs:int" use="required"> <xs:annotation> <xs:documentation>The total number of test cases in the test collection that were skipped.</xs:documentation> </xs:annotation> </xs:attribute> </pre>
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element **error**

diagram						
properties	content complex					
used by	element errors					
attributes	Name	Type	Use	Default	Fixed	Annotation
	name	xs:string	required			documentation The name of the item that caused the failure.
	type	xs:string	required			documentation A code which indicates what kind of failure it is.
annotation	documentation The error element contains information about an environment failure that happened outside the scope of running a single unit test (for example, an exception thrown while disposing of a fixture object).					
source	<pre> <xs:element name="error"> <xs:annotation> <xs:documentation>The error element contains information about an environment failure that happened outside the scope of running a single unit test (for example, an exception thrown while disposing of a fixture object).</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The name of the item that caused the failure.</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="type" type="xs:string" use="required"> <xs:annotation> <xs:documentation>A code which indicates what kind of failure it is. </xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType> </xs:element> </pre>					

attribute **error/@name**

type	xs:string
properties	use required
annotation	documentation The name of the item that caused the failure.

source	<pre> <xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The name of the item that caused the failure.</xs:documentation> </xs:annotation> </xs:attribute> </pre>
--------	---

attribute **error/@type**

type	xs:string
properties	use required
annotation	documentation A code which indicates what kind of failure it is.
source	<pre> <xs:attribute name="type" type="xs:string" use="required"> <xs:annotation> <xs:documentation>A code which indicates what kind of failure it is. </xs:documentation> </xs:annotation> </xs:attribute> </pre>

element **errors**

diagram	<p>The errors element is a container for 0 or mo...</p> <p>0..∞</p> <p>The error element contains information about an environment failure that happened outside the scope of...</p>
properties	content complex
children	error
used by	element assembly
annotation	documentation The errors element is a container for 0 or more error elements.
source	<pre> <xs:element name="errors"> <xs:annotation> <xs:documentation>The errors element is a container for 0 or more error elements. </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="error" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **failure**


diagram	
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properties	content complex					
children	message stack-trace					
used by	element test					
attributes	Name	Type	Use	Default	Fixed	Annotation
	exception-type	xs:string	optional			documentation The fully qualified type name of the exception that caused the failure.
annotation	documentation The failure element contains information a test failure.					
source	<pre> <xs:element name="failure"> <xs:annotation> <xs:documentation>The failure element contains information a test failure. </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="message" minOccurs="0"/> <xs:element ref="stack-trace" minOccurs="0"/> </xs:sequence> <xs:attribute name="exception-type" type="xs:string" use="optional"> <xs:annotation> <xs:documentation>The fully qualified type name of the exception that caused the failure.</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType> </xs:element> </pre>					


attribute **failure/@exception-type**

type	xs:string
properties	use optional
annotation	documentation The fully qualified type name of the exception that caused the failure.
source	<pre> <xs:attribute name="exception-type" type="xs:string" use="optional"> <xs:annotation> <xs:documentation>The fully qualified type name of the exception that caused the failure.</xs:documentation> </xs:annotation> </xs:attribute> </pre>


element **message**

diagram	
type	xs:string
properties	content simple
used by	element failure
annotation	documentation The failure message as a CDATA block.
source	<pre><xs:element name="message" type="xs:string"> <xs:annotation> <xs:documentation>The failure message as a CDATA block.</xs:documentation> </xs:annotation> </xs:element></pre>

element **reason**

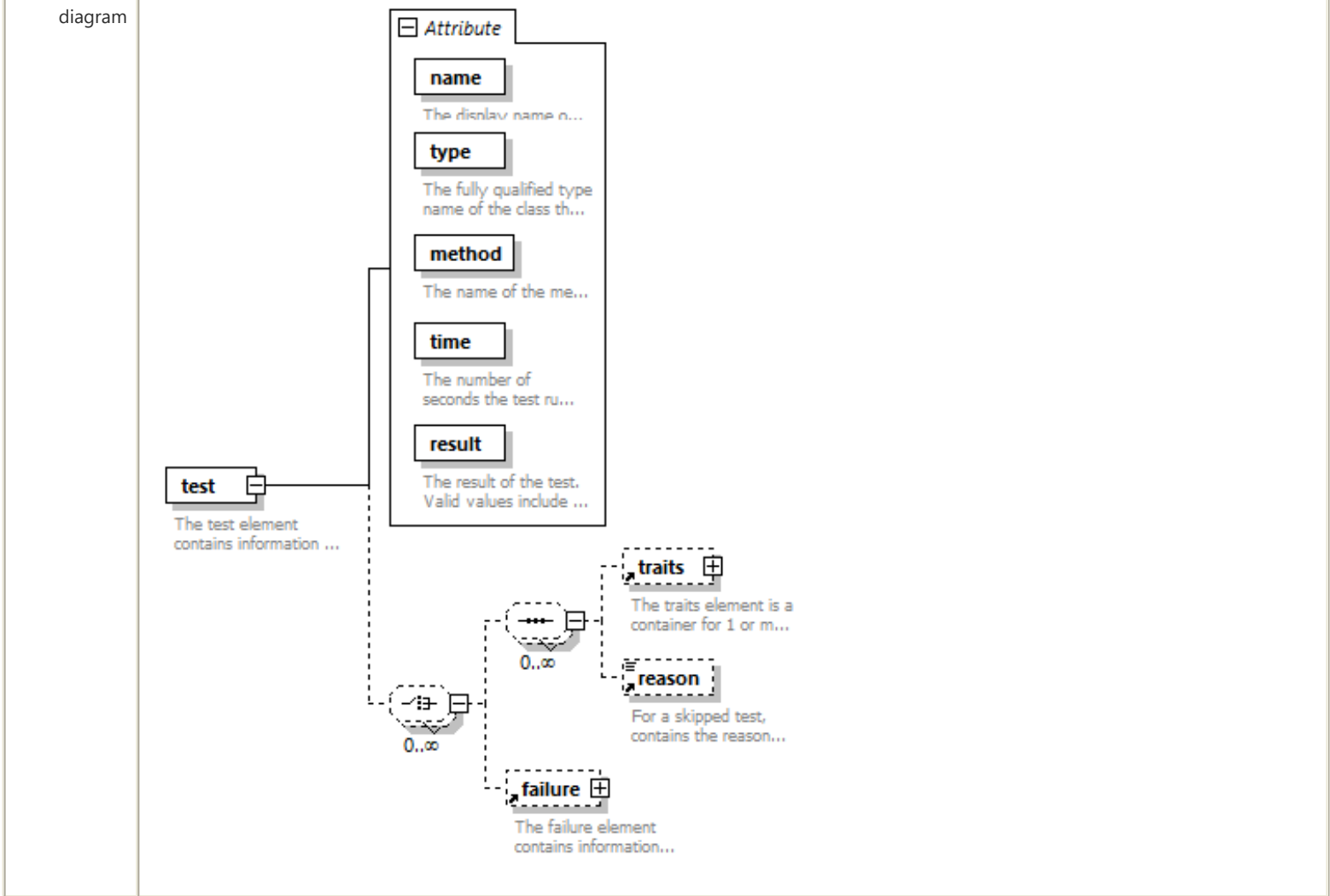
diagram	
type	xs:string
properties	content simple
used by	element test
annotation	documentation For a skipped test, contains the reason text as a CDATA block.
source	<pre><xs:element name="reason" type="xs:string"> <xs:annotation> <xs:documentation>For a skipped test, contains the reason text as a CDATA block. </xs:documentation> </xs:annotation> </xs:element></pre>

element **stack-trace**

diagram	
type	xs:string
properties	content simple
used by	element failure
annotation	documentation The stack trace as a CDATA block.
source	<pre><xs:element name="stack-trace" type="xs:string"> <xs:annotation> <xs:documentation>The stack trace as a CDATA block.</xs:documentation> </xs:annotation> </xs:element></pre>

element **test**

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properties	content complex					
children	traits reason failure					
used by	element collection					
attributes	Name	Type	Use	Default	Fixed	Annotation
	name	xs:string	required			documentation The display name of the test.
	type	xs:string	required			documentation The fully qualified type name of the class that contained the test.
	method	xs:string	required			documentation The name of the method that contained the test.
	time	xs:decimal	required			documentation The number of seconds the test run took, in decimal format.
	result	derived by: xs:string	required			documentation The result of the test. Valid values include Pass, Fail, and Skip.
annotation	documentation The test element contains information about the run of a single test.					
source	<pre><xs:element name="test"> <xs:annotation> <xs:documentation>The test element contains information about the run of a single test.</xs:documentation> </xs:annotation></pre>					


```

<xs:complexType>
  <xs:choice minOccurs="0" maxOccurs="unbounded">
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element ref="traits" minOccurs="0"/>
      <xs:element ref="reason" minOccurs="0"/>
    </xs:sequence>
    <xs:element ref="failure" minOccurs="0"/>
  </xs:choice>
  <xs:attribute name="name" type="xs:string" use="required">
    <xs:annotation>
      <xs:documentation>The display name of the test.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="type" type="xs:string" use="required">
    <xs:annotation>
      <xs:documentation>The fully qualified type name of the class that contained the
test.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="method" type="xs:string" use="required">
    <xs:annotation>
      <xs:documentation>The name of the method that contained the test.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="time" type="xs:decimal" use="required">
    <xs:annotation>
      <xs:documentation>The number of seconds the test run took, in decimal format.
</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="result" use="required">
    <xs:annotation>
      <xs:documentation>The result of the test. Valid values include Pass, Fail, and
Skip.</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:enumeration value="Fail"/>
        <xs:enumeration value="Pass"/>
        <xs:enumeration value="Skip"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:attribute>
</xs:complexType>
</xs:element>

```

attribute **test/@name**

type	xs:string
properties	use required
annotation	documentation The display name of the test.
source	<pre> <xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The display name of the test.</xs:documentation> </xs:annotation> </xs:attribute> </pre>

attribute **test/@type**

type	xs:string
------	------------------

properties	use required
annotation	documentation The fully qualified type name of the class that contained the test.
source	<pre><xs:attribute name="type" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The fully qualified type name of the class that contained the test. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **test/@method**

type	xs:string
properties	use required
annotation	documentation The name of the method that contained the test.
source	<pre><xs:attribute name="method" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The name of the method that contained the test.</xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **test/@time**

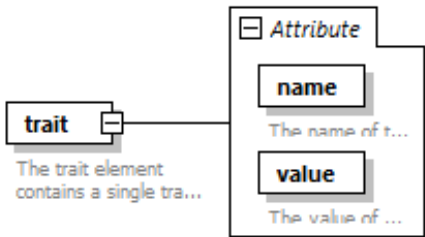
type	xs:decimal
properties	use required
annotation	documentation The number of seconds the test run took, in decimal format.
source	<pre><xs:attribute name="time" type="xs:decimal" use="required"> <xs:annotation> <xs:documentation>The number of seconds the test run took, in decimal format. </xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **test/@result**

type	restriction of xs:string
properties	use required
facets	Kind Value Annotation enumeration Fail enumeration Pass enumeration Skip
annotation	documentation The result of the test. Valid values include Pass, Fail, and Skip.
source	<pre><xs:attribute name="result" use="required"> <xs:annotation> <xs:documentation>The result of the test. Valid values include Pass, Fail, and Skip. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="Fail"/> <xs:enumeration value="Pass"/> <xs:enumeration value="Skip"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>

```
</xs:restriction>
</xs:simpleType>
</xs:attribute>
```

element **trait**

diagram						
properties	content complex					
used by	element traits					
attributes	Name	Type	Use	Default	Fixed	Annotation
	name	xs:string	required			documentation The name of the trait
	value	xs:string	required			documentation The value of the trait
annotation	documentation The trait element contains a single trait name/value pair.					
source	<pre><xs:element name="trait"> <xs:annotation> <xs:documentation>The trait element contains a single trait name/value pair. </xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The name of the trait</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="value" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The value of the trait</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType> </xs:element></pre>					

attribute **trait/@name**

type	xs:string
properties	use required
annotation	documentation The name of the trait
source	<pre><xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The name of the trait</xs:documentation> </xs:annotation> </xs:attribute></pre>

attribute **trait/@value**

type	xs:string
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properties	use required
annotation	documentation The value of the trait
source	<pre><xs:attribute name="value" type="xs:string" use="required"> <xs:annotation> <xs:documentation>The value of the trait</xs:documentation> </xs:annotation> </xs:attribute></pre>

element **traits**

diagram	
properties	content complex
children	trait
used by	element test
annotation	documentation The traits element is a container for 1 or more trait elements.
source	<pre><xs:element name="traits"> <xs:annotation> <xs:documentation>The traits element is a container for 1 or more trait elements. </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence minOccurs="0" maxOccurs="unbounded"> <xs:element ref="trait" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>