

GammaLib - Jenkins_specification - # 2

{{lastupdated_at}} by {{lastupdated_by}}

Jenkins specification

Here Jenkins specification for JUnit XML files.

Found here:

<https://svn.jenkins-ci.org/trunk/hudson/dtkit/dtkit-format/dtkit-junit-model/src/main/resources/com/thalesgroup/dtkit/junit/model/xsd/junit-4.xsd>

```
<?xml version="1.0" encoding="UTF-8" ?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">

  <xs:element name="failure">
    <xs:complexType mixed="true">
      <xs:attribute name="type" type="xs:string" use="optional"/>
      <xs:attribute name="message" type="xs:string" use="optional"/>
    </xs:complexType>
  </xs:element>

  <xs:element name="error">
    <xs:complexType mixed="true">
      <xs:attribute name="type" type="xs:string" use="optional"/>
      <xs:attribute name="message" type="xs:string" use="optional"/>
    </xs:complexType>
  </xs:element>

  <xs:element name="properties">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="property" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

  <xs:element name="property">
    <xs:complexType>
      <xs:attribute name="name" type="xs:string" use="required"/>
      <xs:attribute name="value" type="xs:string" use="required"/>
    </xs:complexType>
  </xs:element>

  <xs:element name="skipped" type="xs:string"/>
  <xs:element name="system-err" type="xs:string"/>
  <xs:element name="system-out" type="xs:string"/>

  <xs:element name="testcase">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="skipped" minOccurs="0" maxOccurs="1"/>
        <xs:element ref="error" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element ref="failure" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element ref="system-out" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element ref="system-err" minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
      <xs:attribute name="name" type="xs:string" use="required"/>
      <xs:attribute name="assertions" type="xs:string" use="optional"/>
      <xs:attribute name="time" type="xs:string" use="optional"/>
      <xs:attribute name="classname" type="xs:string" use="optional"/>
      <xs:attribute name="status" type="xs:string" use="optional"/>
    </xs:complexType>
  </xs:element>


```

```
<xs:element name="testsuite">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="properties" minOccurs="0" maxOccurs="1"/>
      <xs:element ref="testcase" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element ref="system-out" minOccurs="0" maxOccurs="1"/>
      <xs:element ref="system-err" minOccurs="0" maxOccurs="1"/>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="required"/>
    <xs:attribute name="tests" type="xs:string" use="required"/>
    <xs:attribute name="failures" type="xs:string" use="optional"/>
    <xs:attribute name="errors" type="xs:string" use="optional"/>
    <xs:attribute name="time" type="xs:string" use="optional"/>
    <xs:attribute name="disabled" type="xs:string" use="optional"/>
    <xs:attribute name="skipped" type="xs:string" use="optional"/>
    <xs:attribute name="timestamp" type="xs:string" use="optional"/>
    <xs:attribute name="hostname" type="xs:string" use="optional"/>
    <xs:attribute name="id" type="xs:string" use="optional"/>
    <xs:attribute name="package" type="xs:string" use="optional"/>
  </xs:complexType>
</xs:element>
```

```
<xs:element name="testsuites">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="testsuite" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="optional"/>
    <xs:attribute name="time" type="xs:string" use="optional"/>
    <xs:attribute name="tests" type="xs:string" use="optional"/>
    <xs:attribute name="failures" type="xs:string" use="optional"/>
    <xs:attribute name="disabled" type="xs:string" use="optional"/>
    <xs:attribute name="errors" type="xs:string" use="optional"/>
  </xs:complexType>
</xs:element>
```

```
</xs:schema>
```