Package [org.idmef](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-library\\build\\docs\\javadoc\\org\\idmef\\package-summary.html)

## Class IDMEFValidator

* java.lang.Object
  + org.idmef.IDMEFValidator
* public class IDMEFValidator

extends java.lang.Object

IDMEF validator class. This class can validate a IDMEF object or an array of bytes containing JSON data. Validation is done against version 2 revision 0.3 of the IDMEF schema.

* + ***Constructor Summary***

|  |  |
| --- | --- |
| **Constructors** | |
| **Constructor** | **Description** |
| [IDMEFValidator](#%3Cinit%3E())() | Constructs a Validator. |

* + ***Method Summary***

|  |  |  |
| --- | --- | --- |
| **All Methods**[**Instance Methods**](javascript:show(2);)[**Concrete Methods**](javascript:show(8);) | | |
| **Modifier and Type** | **Method** | **Description** |
| boolean | [validate](#validate(byte%5B%5D))​(byte[] json) | Validate the bytes w.r.t. current IDMEF JSON schema. |
| boolean | [validate](#validate(org.idmef.IDMEFObject))​(**[IDMEFObject](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-library\\build\\docs\\javadoc\\org\\idmef\\IDMEFObject.html" \o "class in org.idmef)** idmefObject) | Validate the object content w.r.t. current IDMEF JSON schema. |

* + - **Methods inherited from class java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

* + ***Constructor Detail***
    - **IDMEFValidator**

public IDMEFValidator()

Constructs a Validator.

* + ***Method Detail***
    - **validate**

public boolean validate​([IDMEFObject](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-library\\build\\docs\\javadoc\\org\\idmef\\IDMEFObject.html" \o "class in org.idmef) idmefObject) throws [IDMEFException](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-library\\build\\docs\\javadoc\\org\\idmef\\IDMEFException.html" \o "class in org.idmef)

Validate the object content w.r.t. current IDMEF JSON schema.

Parameters:

idmefObject - a IDMEF object instance

Returns:

true is json contains a valid IDMEF object according to schema, false if not

Throws:

[IDMEFException](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-library\\build\\docs\\javadoc\\org\\idmef\\IDMEFException.html" \o "class in org.idmef) - if an exception occured during validation (schema cannot be loaded)

* + - **validate**

public boolean validate​(byte[] json) throws java.io.IOException

Validate the bytes w.r.t. current IDMEF JSON schema.

Parameters:

json - a byte array containing the JSON data

Returns:

true is json contains a valid IDMEF object according to schema, false if not

Throws:

[IDMEFException](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-library\\build\\docs\\javadoc\\org\\idmef\\IDMEFException.html" \o "class in org.idmef) - if an exception occured during validation (schema cannot be loaded)

java.io.IOException