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

## Class IDMEFObjectDeserializer

* java.lang.Object
  + com.fasterxml.jackson.databind.JsonDeserializer<T>
    - com.fasterxml.jackson.databind.deser.std.StdDeserializer<[IDMEFObject](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-library\\build\\docs\\javadoc\\org\\idmef\\IDMEFObject.html" \o "class in org.idmef)>
      * org.idmef.IDMEFObjectDeserializer
* **All Implemented Interfaces:**

com.fasterxml.jackson.databind.deser.NullValueProvider, com.fasterxml.jackson.databind.deser.ValueInstantiator.Gettable, java.io.Serializable

public class IDMEFObjectDeserializer

extends com.fasterxml.jackson.databind.deser.std.StdDeserializer<[IDMEFObject](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-library\\build\\docs\\javadoc\\org\\idmef\\IDMEFObject.html" \o "class in org.idmef)>

Class for IDMEFObject deserialization. Class inherits from com.fasterxml.jackson.databind.deser.std.StdDeserializer and overrides deserialize method.

See Also:

StdDeserializer, [Serialized Form](file:///\\192.168.56.1\francois\projects\SECEF\work\java-idmef-library\build\docs\javadoc\serialized-form.html#org.idmef.IDMEFObjectDeserializer)

* + ***Nested Class Summary***
    - **Nested classes/interfaces inherited from class com.fasterxml.jackson.databind.JsonDeserializer**

com.fasterxml.jackson.databind.JsonDeserializer.None

* + ***Constructor Summary***

|  |  |
| --- | --- |
| **Constructors** | |
| **Constructor** | **Description** |
| [IDMEFObjectDeserializer](#%3Cinit%3E())() | Construct a IDMEFObjectDeserializer instance |
| [IDMEFObjectDeserializer](#%3Cinit%3E(java.lang.Class))​(java.lang.Class<?> vc) | Construct a IDMEFObjectDeserializer instance |

* + ***Method Summary***

|  |  |  |
| --- | --- | --- |
| **All Methods**[**Instance Methods**](javascript:show(2);)[**Concrete Methods**](javascript:show(8);) | | |
| **Modifier and Type** | **Method** | **Description** |
| [**IDMEFObject**](file:///\\192.168.56.1\francois\projects\SECEF\work\java-idmef-library\build\docs\javadoc\org\idmef\IDMEFObject.html) | [deserialize](#deserialize(com.fasterxml.jackson.core.)​(com.fasterxml.jackson.core.JsonParser jp, com.fasterxml.jackson.databind.DeserializationContext context) | Deserialize JSON content to a IDMEFObject |

* + - **Methods inherited from class com.fasterxml.jackson.databind.deser.std.StdDeserializer**

deserializeWithType, getValueClass, getValueInstantiator, getValueType, getValueType, handledType

* + - **Methods inherited from class com.fasterxml.jackson.databind.JsonDeserializer**

deserialize, deserializeWithType, findBackReference, getDelegatee, getEmptyAccessPattern, getEmptyValue, getEmptyValue, getKnownPropertyNames, getNullAccessPattern, getNullValue, getNullValue, getObjectIdReader, isCachable, logicalType, replaceDelegatee, supportsUpdate, unwrappingDeserializer

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

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

* + ***Constructor Detail***
    - **IDMEFObjectDeserializer**

public IDMEFObjectDeserializer()

Construct a IDMEFObjectDeserializer instance

* + - **IDMEFObjectDeserializer**

public IDMEFObjectDeserializer​(java.lang.Class<?> vc)

Construct a IDMEFObjectDeserializer instance

Parameters:

vc - the class to which to deserialize

* + ***Method Detail***
    - **deserialize**

public [IDMEFObject](file:///\\192.168.56.1\francois\projects\SECEF\work\java-idmef-library\build\docs\javadoc\org\idmef\IDMEFObject.html) deserialize​(com.fasterxml.jackson.core.JsonParser jp, com.fasterxml.jackson.databind.DeserializationContext context) throws java.io.IOException, com.fasterxml.jackson.core.JsonProcessingException

Deserialize JSON content to a IDMEFObject

Specified by:

deserialize in class com.fasterxml.jackson.databind.JsonDeserializer<[IDMEFObject](file:///\\192.168.56.1\francois\projects\SECEF\work\java-idmef-library\build\docs\javadoc\org\idmef\IDMEFObject.html)>

Parameters:

jp - Parsed used for reading JSON content

context - Context that can be used to access information about this deserialization activity.

Returns:

deserialized IDMEFObject

Throws:

java.io.IOException - if an exception occurred during JSON content reading

com.fasterxml.jackson.core.JsonProcessingException - if an exception occurred when processing (parsing, generating) JSON content that are not pure I/O problems.