

Change Log for OSS Inventory API version 1.2

OSS through Java™ Initiative

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INV-API-SPEC_change_log.1.2.1.doc

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Executive Summary

This document summarizes the changes to the Inventory API (JSR 142) specification Version 1.2. The main purpose of this version is

- To use the Common 1.5 Core Business Entities (CBE) interfaces from the OSS Common API (JSR 144)
- Use Tigerstripe to produce JVT API aligned with Summer release format
- Remove Report* object to use CBE Report package
- Fix xsd to align with Summer Release format (as generated by Tigerstripe OSSJ XML Plugin)
- Add WS profile (as generated by Tigerstripe OSSJ XML Plugin)
- Fix Bugs

The detailed description of changes in this document is principally of interest to people implementing the Inventory API specification.

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1 Preface

1.1 Objectives

This document lists all the changes that have been requested for the maintenance release v1.2 version of the OSS Inventory API, JSR 142.

The changes have been collected through:

- Web Bug tracking system at:
 - <https://jsr142-public.dev.java.net>
 - <https://jsr142-private.dev.java.net> (dedicated to OSS/J Members)
- OSS/J specification leaders: evolution necessary to incorporate new common objects and to improve the common interfaces and Reference Implementation that will be “inherited” by all maintenance releases of the existing OSS APIs

1.2 Audience

This document is used to start a Maintenance Release of the OSS Inventory API, JSR 142.

According to the JCPSM:

1.3 Approval and Distribution

The ML may choose to modify one or more of the proposed changes based on comments received during review.

1.4 Related Information

Change Log for OSS Common API version 1.5 and OSS Common API 1.5
<http://jcp.org/en/jsr/detail?id=144>

1.5 Revision History

Date	Version	Author	State	Comments
June 2007	1.2.1	Pierre Gauthier Oracle	Proposal	<ul style="list-style-type: none">• Using CBE from Common JSR 1.5• Addition Web Service Profile• Alignment of JVT and XML Profile based on TigerStripe

2 Summary of changes

2.1 Public Domain

- Issue 1: Invalid XSD
- Issue 2: XSD not available on the web

2.2 Private Domain

- Issue 17: Inventory API shall use ReportFormat definition from common CBE definition
- Issue 21: Use Tigerstripe to produce API aligned with Summer release format
- Issue 22: Use the Common 1.5 Core Business Entities (CBE) interfaces from the OSS Common API (JSR 144)
- Issue 23: Fix xsd to align with Summer Release format (as generated by Tigerstripe OSSJ XML Plugin)
- Issue 24: Add WS profile (as generated by Tigerstripe OSSJ XML Plugin)

3 Proposed Changes

3.1 Public Domain

3.1.1 Issue 1: Invalid XSD

The provided XSD with the spec bundle 1.2 will reference the Common Schemas 1.5.

3.1.2 Issue 2: XSD not available on the web

The Inventory API XSD and WSDL will be made available from the Web.

3.2 Private Domain

3.2.1 Issue 17: Inventory API shall use ReportFormat definition from common CBE definition

The Inventory API will use the definition of ReportFormat from the Common CBE rather than doing it own definition: `javax.oss.inventory.ReportFormat`

3.2.2 Issue 21: Use Tigerstripe to produce API aligned with summer release format

The JVT Version will be generated from TigerStripe.

3.2.3 Issue 22: Use the Common 1.5 Core Business Entities (CBE) interfaces from the OSS Common API (JSR 144)

The Inventory API 1.2 operations will be based on the CBE 1.5 Entities, Entity Specifications and Associations.

See the Change Log for OSS Common API version 1.5 for the complete list of modifications.

<http://jcp.org/en/jsr/detail?id=144>

3.2.4 Issue 23: Fix xsd to align with Summer Release format (as generated by Tigerstripe OSSJ XML Plugin)

The XSD will be generated from TigerStripe.

3.2.5 Issue 24: Add WS profile (as generated by Tigerstripe OSSJ XML Plugin)

The WS profile will be generated from TigerStripe.