Financial Industry Business Ontology

Foundations Errata

This is finance/2013-09-04

Changes were made as follows, to the following documents or machine readables. Note that no changes were made to the model content as reflected in the OWL files.

# Written Documents

## Specification

**Title**: Financial Industry Business Ontology (FIBO) Foundations Specification

**Doc Number**: finance/2013-09-02

**Replaces**: finance/2013-08-01

### Changes

#### Cover Page

Replaced August 2013 with September 2013

Replaced document number finance/2013-08-01 with 2013-08-02

#### Section 0.5

Deleted Sub section 0.5.2

#### Section 2.5.2

Replaced:

“No notation shall be present on any diagram, which does not represent some feature of OWL, unless this is clearly identified as additional annotation”

With

“All notation on all diagrams shall only represent features of OWL, except where this is clearly identified as additional annotation”

#### Section 3.1

##### Reference for [OMG AB Specification Metadata]

Added URL after “Available at” as follows:

“Available at <http://www.omg.org/techprocess/ab/SpecificationMetadata/> “

##### Reference for [RDF 1.1]

Added URL after “Available at” as follows:

##### “Available at <http://www.w3.org/TR/2013/WD-rdf11-concepts-20130723/> “

#### Section 6.3.2.3

Removed the last sentence of paragraph 1 and the material which follows, starting with “The levels of detail presented in the diagrams typically include:” to the end of the section.

#### Section 7.3.1

Rewrote the final paragraph, from:

“Using this model within a UML tool also allows for the formal mapping between developed (or generated) logical data model constructs and the semantics constructs to which these relate. This in turn simplifies end to end validation and verification of the developed artifacts.”

To

“If this model is used within a UML tool, users may create formal mappings between logical data model constructs and the semantics corresponding to these in the FIBO model content. This simplifies the validation and verification of technical data model artifacts.”

#### Annex A

In paragraph 2, in the first sentence, replaced:

“depends on”

With

“makes normative reference to”

#### Annex B

In paragraph 3, after “the same as case 2”, the text:

“, except that in place of the URI fragment “/fiboclone”, the fragment “fibopartialclone” should be used. “

was wrongly shown as amended text. “Accepted” this change so that it shows as original text (it was already present in the submitted specification finance/2013-08-01 with the erroneous markup).

Added a leading forward slash before “fibopartialclone”. This now reads:

“, except that in place of the URI fragment “/fiboclone”, the fragment “/fibopartialclone” should be used. “

### Diagrams

Replace all diagrams in Section 10 with PNG file format diagrams. This is to improve the rendition of these in the PDF file (resolution was already OK in Word but ONG convert better; some diagrams may still be unreadable due to scale).

### Contents

Rebuilt table of contents.

## Inventory

**Title**: Revised inventory file for the FIBO-Foundations submission

**Doc Number**: finance/2013-09-05

**Replaces**: finance/2013-08-02

This Inventory covers the whole specification and therefore also lists those machine readable documents which are unchanged (OWL, ODM XMI and ODM Project Files).

### Changes

#### General

Additional material identifying the revised specification with and without change bars; the Errata (this document); the revised inventory file (itself) and the revised UML XMI files.

#### Specification URI

Changed the document from <http://www.omg.org/spec/EDMC-FIBO/FND/>

To <http://www.omg.org/spec/EDMC-FIBO/FND/PDF>

This is in line with the URL now given in the Foundations specification document.

Deleted this URI reference from the listing for finance/2013-08-01 and added it to the listing entry for finance/2013-09-02

#### URLs

Replaced all the URLs (for OWL, for ODM XMI and for UML XMI) with paths giving the precise filename with extension (previously each section reiterated the OWL URI for all of these).

#### Descriptions

Updated the description for each file, to reflect both the ontology and the type of file.

#### UML XMI listings

Changes to the UML XMI inventory section as follows:

* Replaced the URIs with a single flat URI structure (removal of “Module” URI fragment)

#### ODM XMI Listing

One correction: Corrected URL for BusinessFacingTypes, to give the Module fragment as Utilities and not as Agreements:

**URL**: <http://www.omg.org/spec/EDMC-FIBO/FND/Utilities/BusinessFacingTypes.xmi>

#### VOM Project Archive Listing

Additional narrative change and filename change for the section describing the VOM Project Files convenience file (compared to the original inventory file 2013-08-02):

* Renamed the ZIP archive filename – this did not have the name anticipated in the original Inventory file
* Explained the presence of two sets of VOM project files and a readme in the archive file which is identified under this number

# Machine consumable files:

## OWL

1. **RDF/XML Serialized OWL Files (finance/2013-08-03)**

Unchanged.

## UML XMI

1. **UML XMI Files (finance/2013-09-06)**

**Replaces** finance/2013-08-04

### Summary of Changes:

* Changes to paths for import relationships
  + Flattened the directory structure so that all XMI files are interpreted as being at the same directory level / namespace fragment level, along with updating of the references to external (non FIBO) ontologies, libraries and profiles.
  + Replaced references to the .mdzip files, with references to the .xmi files which are in this set
* Removal of proprietary profiles and profile elements, and references thereto in the FIBO UML XMI files
* References to proprietary material within the UML XMI has either been replaced with references to non-proprietary ODM material, or removed, as appropriate.
* Some other changes to the text of the XMI files to address immediate issues with the functioning of these UML XMI files,

## ODM XMI

1. **ODM XMI Files (finance/2013-08-05)**

Unchanged.

## VOM Project Files (Informative)

1. **Visual Ontology Modeler (VOM) / MagicDraw Model Files (finance/2013-08-06)**

Unchanged.