

# Corrigenda to the SDMX Technical Specifications – July 2011-07-14

## Summary of Identified Bugs

Minor errors and inconsistencies have been found in some of the SDMX Version 2.1 technical specifications issued in April 2011. These have been corrected and the corrections documented in the appropriate specification. The changes are described below.

## List of Corrections

### *SDMX\_2\_1\_SECTION\_2\_InformationModel*

#### Corrigendum

The following problems with the specification dated April 2011 have been rectified as described below.

#### 1. Problem

Figure 35 - Class diagram of the Item Scheme Map – shows the ItemSchemeMap with an alias attribute. This attribute is not supported in the schemas.

#### Rectification

The attribute alias is removed from the ItemSchemeMap class and also from the table in section 9.4.3.2.

#### 2. Problem

The Time Dimension and Measure Dimension in the Figure 40 - Constraints - Cube Region and Metadata Target Region Constraints – are shown as inheriting from Dimension, but in Figure 23 - Relationship class diagram of the Data Structure Definition excluding representation – they, and Dimension itself, inherit from DimensionComponent

#### Rectification

Dimension, TimeDimension, and MeasureDimension all inherit from DimensionComponent and Figure 40 is changed to reflect this.

#### 3. Problem

The class SelectionValue is shown as a class in Figure 40 - Constraints - Cube Region and Metadata Target Region Constraints – but it is not described in the table at 10.3.3.2.

#### Rectification

The class SelectionValue is added to the the table at 10.3.3.2.

## ***SDMX\_2\_1\_SECTION\_3\_SDMX-ML***

### **Corrigendum**

The following problems with the specification dated April 2011 have been rectified as described below.

#### **1. Problem**

Various parts of the the documentation refer to stand-alone concepts, which were part of earlier draft releases but ultimately excluded from the final release of the standard.

#### **Rectification**

SDMX\_2\_1\_SECTION\_03A\_PART\_I\_MESSAGE.pdf: The documentation of the Structure element (line 40) has been updated to remove this reference.

SDMX\_2\_1\_SECTION\_03A\_PART\_III\_STRUCTURE.pdf: The documentation has been updated to remove this reference. This documentation includes:

- Concepts entry for Element Documentation of StructuresType (table beginning line 226).
- ConceptsType (line 270).

SDMX\_2-1\_SECTION\_3B\_SDMX\_ML\_Schemas\_Samples.zip:

- SDMXMessage.xsd: Documentation of Structure updated to remove references to stand-alone concepts.
- SDMXStructure.xsd: Documentation of StructureType/Concepts and ConceptTypes updated to remove references to stand-alone concepts.
- SDMXStructureConcept.xsd: documentation of schema file updated to remove references to stand-alone concepts.

#### **2. Problem**

SDMXStructureStructureMap.xsd: the ComponentMap element in the complex type StructureMapType has a maximum occurrence of 1. Therefore, it is not possible to completely map all components of a structure.

#### **Rectification**

SDMX\_2\_1\_SECTION\_03A\_PART\_III\_STRUCTURE.pdf: The documentation of the StructureMapType has been updated to reflect that maximum occurrence of "unbounded" (line 2508).

SDMX\_2-1\_SECTION\_3B\_SDMX\_ML\_Schemas\_Samples.zip:

- SDMXStructureStructureSet.xsd: StructureMapType/ComponenetMap maxOccurs changed from default (1) to unbounded.

## ***SDMX\_2\_1\_SECTION\_5\_RegistrySpecification***

### **Corrigendum**

The following problems with the specification dated April 2011 have been rectified as described below.

#### **1. Problem**

Figure 17 - Logical Class Diagram of Registration of Data and Metadata – shows the Provision Agreement as it was identified in version 2.0, and not as it is identified in version 2.1.

#### **Rectification**

Provision Agreement is a Maintainable Artefact at version 2.1 and so the relationship is shown directly to the Provision Agreement class and not indirectly to the Provision Agreement via a ProvisionAgreementRef class.

#### **2. Problem**

Figure 17 - Logical Class Diagram of Registration of Data and Metadata – shows the Registration class without the indexAttributes attribute.

#### **Rectification**

The attribute indexAttribute attribute is added to the Registration class and a description of its purpose is given in the table at line 916.

#### **3. Problem**

Lines 437 and 648 of the April 2011 document mention that the fixed id for an AgencyScheme is AGENCY\_SCHEME whereas it should be AGENCIES.

#### **Rectification**

The reference to AGENCY\_SCHEME is changed to AGENCIES.