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Correction Number CP-1521

Log Summary: Add Root Template Definition

Name of Standard

PS3.16 2016a

Rationale for Correction:

The term "root template" is used extensively in PS3.16, but without a formal definition.

Correction Wording:
Amend DICOM PS 3.16 as follows:

3 Definitions

For the purposes of this Standard the following definitions apply.

3.1 Codes and Controlled Terminology Definitions:

The following definitions are commonly used in this Part of the DICOM Standard:

- **Baseline Context Group Identifier** (BCID): Identifier that specifies the suggested Context Group for a Code Sequence Attribute.
- **Defined Context Group Identifier** (DCID): Identifier that specifies the Context Group for a Code Sequence Attribute that shall be used.
- **Extensible Context Group**: Context Group that may be extended by a particular application by inclusion of additional concepts.
- **Non-Extensible Context Group**: Context Group whose defined set of concepts shall not be extended by an application.
- **Context Group**: A set of coded concepts defined by a Mapping Resource forming a set appropriate to use in a particular context.
- **Context ID** (CID): Identifier of a Context Group.
- **Mapping Resource**: A resource that defines context-dependent usage constraints (i.e., Value Set or Relationship Type restrictions) for Attributes. A resource that specifies the mapping of the content of an external controlled terminology to the components of a message standard.
- **Relationship Type**: The association between two Concepts. Examples: "HAS PROPERTIES", "CONTAINS", "INFERRED FROM".
- **Template**: A pattern that describes the Content Items, Value Types, Relationship Types and Value Sets that may be used in part of a Structured Report content tree, or in other Content Item constructs, such as Acquisition Context or Protocol Context. Analogous to a Module of an Information Object Definition.
- **Template ID** (TID): Identifier of a Template.
- **Value Set**: The allowed values of a Code Sequence Attribute in a given context. Specified either as one or more individual values or by reference to a Context Group.
- **Baseline Template Identifier** (BTID): Identifier that specifies a Template suggested to be used in the creation of a set of Content Items.
- **Defined Template Identifier** (DTID): Identifier that specifies a Template that shall be used in the creation of a set of Content Items.
- **Extensible Template**: A Template that may be extended by a particular application by inclusion of additional Content Items beyond those specified in the Template.
- **Non-Extensible Template**: A Template that specifies the exact set of Content Items and corresponding Value Sets that shall be used and that shall not be extended by an application.
- **Root Template**: A Template whose first content item is a CONTAINER content item intended to be encoded in the top level Data Set of a SOP Instance. I.e., the "root node" of the "content tree".
Codingschemes

Dictionaries (lexicons) of concepts (terms) with assigned codes and well defined meanings.

Note

Examples of coding schemes include SNOMED and LOINC.

3.2 Information Object Definitions:

This Part of the Standard makes use of the following terms defined in ????:

Code Sequence Attribute  See ????.