

DICOM Correction Proposal Form

Correction Number CP-388	
Log Summary: Update Template and Context Group table definitions	
Type of Modification Modification	Name of Standard PS 3.16 2003
Rationale for Correction: Update Template and Context Group table definitions, updating Template definition table for Template extensibility attribute, adding example Context Group table, and specifying optional reference terminology mapping (as used in CIDs 3411, 3414, 4014, 4015, 4018, 4019, etc.).	
Sections of documents affected PS 3.16 Sections 6.1 (as previously modified by CP326) and 7.1.	
Correction Wording:	

6.1 TEMPLATE TABLE FIELD DEFINITION

SR Templates are described using tables of the following form:

TID <#>
<Template Name>
Type: (Non-)Extensible

NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1							
2							
3							

Acquisition Context Templates are described using tables of the following form:

TID <#>
<Template Name>
Type: (Non-)Extensible

	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1						
2						
3						

Protocol Context Templates are described using tables of the following form:

TID <#>
<Template Name>
Type: (Non-)Extensible

	NL	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1							
2							
3							

7.1 CONTEXT GROUP TABLE FIELD DEFINITION

Context Groups are described using tables of the following form (optional columns are shown with italic column titles):

Context ID <#>
<Context Group Name>
Type: (Non-)Extensible Version: <yyyymmdd>

<u>Coding Scheme Designator</u>	<u>Coding Scheme Version</u>	<u>Code Value</u>	<u>Code Meaning</u>	<u><Reference Terminology> Equivalent Value</u>

A row of a Context Group table specifies one coded concept. ~~The semantics of the fields (i.e. Columns) of Context Group tables are defined by subsections of this Section.~~ Each Context Group table is named by a title and identified by a CID number and version.

The columns of the tables consist of:

- Coding Scheme Designator (0008,0102)
- Code Value (0008,0100)
- Code Meaning (0008,0104)

In those cases where it is necessary, Coding Scheme Version (0008,0103) may also be specified. **This column may be absent if Coding Scheme Version is not required for any of the coded concepts in the Context Group.**

The value specified in the Code Meaning field is an acceptable value for the specified code value, but does not preclude the use of other synonymous text in the same or other language.

Note: Some coding schemes such as LOINC do not specify the equivalent of a Code Meaning.

If further description of the concept represented by the code is required in the DCMR (rather than referring to an external coding scheme), it is included in a separate table.

An optional column may provide an informative mapping from the coded concepts of the Context Group to a reference terminology specified in the column heading.

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Date: 2004/01/12
Status: Final Text

A Context Group may alternatively be defined by narrative reference to an externally defined coding scheme.

Note: See for instance CID 82.