

DICOM Correction Proposal

STATUS	Letter Ballot
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Correction Number	CP-2454
Log Summary:	Correct Studies Service tables in PS3.2 and PS3.18
Name of Standard	PS3.2, PS3.18
Rationale for Correction:	PS3.18 Table 10.3-2. Resources by Transaction includes Bulkdata Store Resource, which is not specified in PS3.18 Section 10.5.1.1.1 DICOM Resources. PS3.2 Table N.1-9. Study Service does not match PS3.18 Table 10.3-2. Resources by Transaction
Correction Wording:	

Editorial note: PS3.18 Section 10.5.1.1.1 DICOM Resources is provided for reference

10.5.1.1.1 DICOM Resources

Table 10.5.1-1 defines the resources used to store Instances.

Table 10.5.1-1. Store Transaction DICOM Resources

Resource	URI Template	Description
Studies	/studies	Stores a set of representations that may have different Study Instance UIDs.
Study	/studies/{study}	Stores a set of representations that belong to the same Study, i.e., each representation shall have the same Study Instance UID.

Modify PS3.18 Table 10.3-2. Resources by Transaction as follows:

Table 10.3-2. Resources by Transaction

Resource	Retrieve	Store	Search
Studies Service			
All Studies		M	M
Study	M	M	
Study Metadata	M		

Resource	Retrieve	Store	Search
Study Bulkdata	O		
Study Pixel Data	O		
Rendered Study	M		
Study Thumbnail	O		
Study's Series			M
Study's Instances			M
All Series			M
Series	M		
Series Metadata	M		
Series Bulkdata	O		
Series Pixel Data	O		
Series' Instances			M
Rendered Series	M		
Series Thumbnail	O		
All Instances			M
Instance	M		
Instance Metadata	M		
Instance Bulkdata	O		
Instance Pixel Data	O		
Rendered Instance	M		
Instance Thumbnail	O		
Frames	M		
Rendered Frames	M		
Frame Thumbnail	O		
Bulkdata	M	M	

Modify PS3.2 Table N.1-9. Study Service as follows:

Table N.1-9. Study Service

Service	Transaction	Resource	User Agent	Origin Server
Studies Web Service	Retrieve Capabilities			
	<i>Retrieve (WADO-RS)</i>	Study		
		Study Metadata		
		<i>Study Bulkdata</i>		
		<i>Study Pixel Data</i>		
		Rendered Study		
		<i>Study Thumbnail</i>		
		Series		
		Series Metadata		
		<i>Series Bulkdata</i>		
		<i>Series Pixel Data</i>		
		Rendered Series		
		<i>Series Thumbnail</i>		
		Instance		
		Instance Metadata		
		Instance Bulkdata		
		<i>Instance Pixel Data</i>		
		Rendered Instance		
		<i>Instance Thumbnail</i>		
		Frames		
		Rendered Frames		
		<i>Frame Thumbnail</i>		
		Bulkdata		
	<i>Search (QIDO-RS)</i>	All Studies		
		Study		
		Study's Series		
		Study's Instances		

Service	Transaction	Resource	User Agent	Origin Server
		All Series		
		Series		
		Series Instances		
		All Instances		
		Instance		
	Store (STOW-RS)	All Studies		
		Study		
		<u>Bulkdata</u>		