

DICOM Correction Item

Correction Number		CP-340
Log Summary: Add Modification Date and Time to GP-SPS		
Type of Modification	Name of Standard	
Addition	PS 3.3, 3.4, 3.6 2003	
Rationale for Correction General Purpose Worklist is applicable in scenarios where a large number of clients access a single common worklist maintained by a server. In order to be scaleable for very large installations with hundreds of workstations it is very beneficial to provide worklist queries capable of identifying new or modified worklist entries. The proposal adds an optional matching attribute to General Purpose Worklist to identify the date & time a Scheduled Procedure Step was last modified.		
Sections of documents affected PS 3.3, Section C.4.19 General Purpose Scheduled Procedure Step Information Module PS 3.4, Section K.6.2.2.2 General Purpose Worklist Attributes PS 3.6, Section 6		
Correction Wording:		

2 Item 1: Amend Section C.4.19 of PS 3.3:

4 **C.4.19 General Purpose Scheduled Procedure Step Information Module**

6 **Table C.4-19**
8 **GENERAL PURPOSE SCHEDULED PROCEDURE STEP INFORMATION**
MODULE ATTRIBUTES

Attribute Name	Tag	Attribute Description
General Purpose Scheduled Procedure Step Status	(0040,4001)	A status that informs the operator and the worklist management system about the progress of the scheduled General Purpose procedure step. Enumerated values are: SCHEDULED, IN PROGRESS, SUSPENDED, COMPLETED, DISCONTINUED. See PS 3.4 for a detailed description of the meaning and usage of these values.
General Purpose Scheduled Procedure Step Priority	(0040,4003)	Scheduled Procedure Step priority. Enumerated values are: HIGH: used to indicate an urgent or emergent Workitem, equivalent to a STAT request. MEDIUM: used to indicate a Workitem that has a priority less than HIGH and higher than LOW. It can be used to further stratify Workitems. LOW: used to indicate a routine or non-urgent Workitem.
Scheduled Procedure Step ID	(0040,0009)	Identifier which identifies the Scheduled General Purpose Procedure Step.
<u>Scheduled Procedure Step Modification Date and Time</u>	<u>(0040,4010)</u>	<u>Date and time when the General Purpose Scheduled Procedure Step was last modified or first created (whichever is most recent).</u> <u>Note: This attribute should be implicitly updated by the worklist management system whenever any modification is made to attributes of a General Purpose Scheduled Procedure Step. In particular, note that creation of General Purpose Performed Procedure Steps by a performing device can modify attributes of a related General Purpose Scheduled Procedure Step (e.g. the contents of Resulting General Purpose Performed Procedure Steps Sequence (0040,4015)).</u>
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10 Item 2: Amend Section K.6.2.2.2 of PS 3.4:

K.6.2.2.2 General Purpose Worklist Attributes

2 Table K.6-2 defines the Attributes of the General Purpose Worklist Information Model:

Table K.6-2 Attributes for the General Purpose Worklist Information Model

Description / Module	Tag	Match-ing Key Type	Return Key Type	Remark / Matching Type
SOP Common				
Specific Character Set	(0008,0005)	O	1C	This attribute is required if expanded or replacement character sets are used. See C.2.2.2 and C.4.1.1.
SOP Class UID	(0008,0016)	O	1	Uniquely identifies the SOP Class of the General Purpose Scheduled Procedure Step. See Section K.6.2.2.3 for further explanation.
SOP Instance UID	(0008,0018)	U	1	Uniquely identifies the SOP Instance of the General Purpose Scheduled Procedure Step. See Section K.6.2.2.3 for further explanation. SOP Instance UID shall be retrieved with Single Value Matching.
General Purpose Scheduled Procedure Step Information				
General Purpose Scheduled Procedure Step Status	(0040,4001)	R	1	General Purpose Scheduled Procedure Step Status shall be retrieved with Single Value Matching.
Input Availability Flag	(0040,4020)	R	1	Input Availability Flag shall be retrieved with Single Value Matching.
General Purpose Scheduled Procedure Step Priority	(0040,4003)	R	1	General Purpose Scheduled Procedure Step Priority shall be retrieved with Single Value Matching.
Scheduled Procedure Step ID	(0040,0009)	O	1	
Scheduled Procedure Step Modification Date and Time	(0040,4010)	O	3	Scheduled Procedure Step Modification Date and Time shall be retrieved with Single Value Matching or Range Matching.
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Item 3: Add the following lines in Section 6 of PS 3.6

Tag	Name	VR	VM
...			
(0040,4010)	Scheduled Procedure Step Modification Date and Time	DT	1

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