

PSI Working Group Minutes June 26 2002

Agenda:

I. Introductions

II. Review and Approve minutes from April
(<ftp://ftp.pwg.org/pub/pwg/ps/PSIMeetingNotes020416.pdf>)

III. Review Agenda

IV. Review Action Items

V. New PSI Overview Diagram (slide and in rev29 spec.)

VI. Review PSI Selected Logical View
(<ftp://ftp.pwg.org/pub/pwg/ps/psi062102.pdf>)

VII. Review PSI Spec
(<ftp://ftp.pwg.org/pub/pwg/ps/psi-spec29.pdf>)

VIII. Review reference schema
(<ftp://ftp.pwg.org/pub/pwg/ps/reference062102.xsd>)

IX. Review targetDevice schema
(<ftp://ftp.pwg.org/pub/pwg/ps/targetDevice062102.xsd>)

X. Discuss Attributes

XI. Discuss New Work Items

XII. Plan Forward & teleconference schedule with respect to Holidays & Vacations

Attendees:

Representative	Company	Attendance		E-Mail
		6/26/02	8/28/02	
Lee Farrell	Canon Dev. Americas	X		leefarrell@cda.canon.com
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Koihiro Ota	Epson	X		ota.koihiro@exc.epson.co.jp
Jim Sommer	Granite Systems	X		sommer@granitsystems.com
Michael Wu	Heidelberg			
Alan Berkema	Hewlett Packard	X		alan_berkema@hp.cm
Bob Taylor	Hewlett Packard	X		robertt@vcd.hp.com
Dave Hall	Hewlett Packard	X		dhall@hp.com
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Kirk Ocke	Xerox	X		kocke@crt.xerox.com

**Please let me know if you name or e-mail are not spelled correctly.

I & II After Introductions we approved the 6/26/02 Minutes

Jim Sommer agreed to take the minutes, however, he could only attend the first half of the meeting.

III Review of the agenda - Norbert asked if we could do the Schemas before noon.

IV Reviewed Open Action Items

- 1) Reference & Target Device schema update work user name, passwd, certificate and e-mail elements.

Owner: Kirk.

Status: Done for 6/26/02 meeting.

- 2) Investigate original thoughts on time attribute with Bluetooth folks.

Owner: Alan

Status Done.

Time Attribute not needed for the Reference Schema

- 3) Examine Use Models for Job Control interface implementation.

Owner: Dave

Status: Ongoing

•4)IPP returns status from it's operations. How does PSI WSDL status happen from exceptions thrown

via SOAP when done with Java or C etc? May need an explicit status return value.

Owner Dave

V. New PSI Overview Diagram (slide and in rev29 spec.)

In general most folks liked this diagram better than the previous one.

Only issue was the line between the mobile Client and the TargetDevice, in the past we have always assumed this was something other than PSI, such as Bluetooth. We included it because it really could be PSI as well as Bluetooth or other methods. Do we want to keep it or does it confuse things?

IX. Review targetDevice schema

Review resulted in adding requestedTargetDeviceDataType to CreateJob and the addDocument* methods.

UserID and passwds, credentials move into targetDevice?

VIII. Review reference schema

Remove time attribute

Change file reference to URI

IMAP structure needs review.

VI. Review PSI Selected Logical View

VII. Review PSI Spec

These were reviewed together.

Changed InvokeJob to CreateJob

Changed Content to Document

Reviewed the

QuerySupportedInterfaces () : XMLString

and

QueryInterface (interfaceIdentifier : String, interfaceVersion : String) : String

Expected use is to first call QuerySupportedInterface which returns well defined keywords of all the interfaces supported, like jobControllInterface 1.0

Then use QueryInterface with the keyword jobControllInterface and version which returns the SOAP endpoint for that interface.

Kirk stated that the general philosophy of PSI should be:

Do not include obscure features that will not be prototyped and tested since we will have no way of knowing if they were specified correctly.

No one objected.

Long discussion on what the TargetDevice Identifier actually is:

1) printer name unique to the Print Service

or

2) URN which is globally unique

Pointed out that CreateJob needs a timeout in case a device just stops adding documents.

Many others details were captured straight into the psi-spec and are reflected in ps-spec30.pdf

These minutes mostly came from Jim's and my notes. We need a real minute taker next time.

6/26/02 Actions:

Rev the TargetDevice Schema and the Reference Schema

Owner: Kirk

Status: Open

Have someone review IMAP in the TargetDevice schema.

Owner: Dave

Status: Open

PSI Meeting adjourned.