



FSG/OpenPrinting JTAPI Release Request

Version 0.01
March 22, 2005



OpenPrinting

Abstract

The Free Standards Group (FSG)/OpenPrinting Job Ticket Application Programming Interface (JTAPI) Release Request identifies the entities of this submit, approvals and released work products, including but not limited to documentation, designs, specifications, application programming interfaces, software and supporting materials in connection with the JTAPI .

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1. FSG/OpenPrinting JTAPI Release Request

Work Product Title: Job Ticket Application Programming Interface Specification and Code				
SC Champion:			Priority:	
Reviews:	Entity	Start Review Date	End Review Date	Disposition
<p>Submitter: Claudia Alimpich [alimpich@us.ibm.com] Till Kampeter [till.kampeter@gmx.net] Ira McDonald [imcdonald@sharplabs.com] Glen Petrie [glen.petrie@eitc.epson.com]</p> <p>Date: March 22, 2005</p>				
<p>Work Product Type: <input checked="" type="checkbox"/> Specification <input type="checkbox"/> White Paper <input checked="" type="checkbox"/> Software</p>				
Work Product Description:	<p>The Free Standards Group (FSG) OpenPrinting Job Ticket Application Programming Interface (JTAPI) provides an abstract interface for applications to read, edit, and write document processing job tickets (defined outside this specification). This specification defines an abstract model of objects (jobs, documents, etc.) and their operations and attributes for document processing (e.g. scanning, printing, copying, etc.). This specification also defines C language bindings of this abstract object model (including standard header files)</p>			
Work Product Location:	<p>Code: ftp://ftp.pwg.org/pub/pwg/fsg/jobticket/C_JTAPI_Code/ Spec: ftp://ftp.pwg.org/pub/pwg/fsg/jobticket/JTAPI_Spec/</p>			
Work Product Submission Components:	Title	Date	Version	
	fsg-openprinting-job-ticket-api-v0100-20050315.pdf	2005-0315	1.00 Stable	
	Contained in: CJTAPI_18Jan2005.zip	2005-0118		
	fsgjt.h	2004-1215		
	fsgjt_attribute.h	2004-1215		
	fsgjt_contact_info.h	2004-1215		
	fsgjt_cpl.h	2004		

Work Product Title: Job Ticket Application Programming Interface Specification and Code			
SC Champion:		Priority:	
		1215	
	fsgjt_destination.h	2004-1215	
	fsgjt_document.h	2004-1215	
	fsgjt_enums.h	2004-1215	
	fsgjt_folding.h	2004-1215	
	fsgjt_force_page.h	2004-1215	
	fsgjt_hole_making.h	2004-1215	
	fsgjt_insert_sheet.h	2004-1215	
	fsgjt_job.h	2004-1215	
	fsgjt_job_ticket_info.h	2005-0118	
	fsgjt_media.h	2004-1215	
	fsgjt_page_range.h	2004-1215	
	fsgjt_separator_sheet.h	2004-1215	
	fsgjt_stitching.h	2004-1215	
	fsgjt_subscription.h	2004-1215	
External / General Public Review Entities:	Email Address	Entity	
	printing-jobticket@freestandards.org	FSG/OP Job Ticket	
	printing-sc@freestandards.org	FSG/OP Steering Committee	
	printing-japan@base3.freestandards.org	FSG/OP Japan	
	printing-architecture@base3.freestandards.org	FSG/OP Architecture	
	printing-announce@base3.freestandards.org	FSG/OP Announce	

Work Product Title: Job Ticket Application Programming Interface Specification and Code		
SC Champion:	Priority:	

2. FSG/OpenPrinting Job Ticket API Specification Disposition Form

Work Product Title: fsg-openprinting-job-ticket-api-v0100-20050315.pdf			
SC Champion:		Priority:	
Review Entity:		Date:	
Work Product Type: <input checked="" type="checkbox"/> Specification <input type="checkbox"/> White Paper <input type="checkbox"/> Software			
Work Product Location:	ftp://ftp.pwg.org/pub/pwg/fsg/jobticket/JTAPI_Spec/		
Work Product Components:	Title	Date	Version
	fsg-openprinting-job-ticket-api-v0100-20050315.pdf	2005-0315	1.00 Stable
Review Comments:			
Disposition:			

3. FSG/OpenPrinting Job Ticket API Header Files Disposition Form

Work Product Title: CJTAPI_18Jan2005.zip			
SC Champion: _____		Priority: _____	
Review Entity: _____		Date: _____	
Work Product Type: <input type="checkbox"/> Specification <input type="checkbox"/> White Paper <input checked="" type="checkbox"/> Software			
Work Product Location:	ftp://ftp.pwg.org/pub/pwg/fsg/jobticket/C_JTAPI_Code/		
Work Product Components:	Title	Date	Version
	fsgjt.h	2004-1215	
	Review Comments:		
			Disposition: _____
Work Product Components:	Title	Date	Version
	fsgjt_attribute.h	2004-1215	
	Review Comments:		
			Disposition: _____
Work Product Components:	Title	Date	Version
	fsgjt_contact_info.h	2004-1215	
	Review Comments:		
			Disposition: _____
Work Product	Title	Date	Version
	fsgjt_cpl.h	2004-1215	
Review Comments:			

Work Product Title: CJTAPI_18Jan2005.zip			
SC Champion:		Priority:	
Components:			
			Disposition:
Work Product Components:	Title	Date	Version
	fsgjt_destination.h	2004-1215	
	Review Comments:		
		Disposition:	
Work Product Components:	Title	Date	Version
	fsgjt_document.h	2004-1215	
	Review Comments:		
		Disposition:	
Work Product Components:	Title	Date	Version
	fsgjt_enums.h	2004-1215	
	Review Comments:		
		Disposition:	
Work Product Components:	Title	Date	Version
	fsgjt_folding.h	2004-1215	
	Review Comments:		
		Disposition:	

Work Product Title: CJTAPI_18Jan2005.zip			
SC Champion:		Priority:	
Work Product Components:	Title	Date	Version
	fsgjt_force_page.h	2004-1215	
	Review Comments:		
		Disposition:	
Work Product Components:	Title	Date	Version
	fsgjt_hole_making.h	2004-1215	
	Review Comments:		
		Disposition:	
Work Product Components:	Title	Date	Version
	fsgjt_insert_sheet.h	2004-1215	
	Review Comments:		
		Disposition:	
Work Product Components:	Title	Date	Version
	fsgjt_job.h	2004-1215	
	Review Comments:		
		Disposition:	
Work Product	Title	Date	Version
	fsgjt_job_ticket_info.h	2004-1215	
Review Comments:			

Work Product Title: CJTAPI_18Jan2005.zip			
SC Champion:		Priority:	
Components:			
			Disposition:
Work Product Components:	Title	Date	Version
	fsgjt_media.h	2004-1215	
	Review Comments:		
			Disposition:
Work Product Components:	Title	Date	Version
	fsgjt_page_range.h	2004-1215	
	Review Comments:		
			Disposition:
Work Product Components:	Title	Date	Version
	fsgjt_separator_sheet.h	2004-1215	
	Review Comments:		
			Disposition:
Work Product Components:	Title	Date	Version
	fsgjt_stitching.h	2004-1215	
	Review Comments:		
			Disposition:

Work Product Title: CJTAPI_18Jan2005.zip			
SC Champion:		Priority:	
Work Product Components:	Title	Date	Version
	fsgjt_subscription.h	2004-1215	
	Review Comments:		
		Disposition:	

4. FSG/OpenPrinting Job Ticket API Specification Tracking Form

Work Product Title: fsg-openprinting-job-ticket-api-v0100-20050315.pdf			
SC Champion: _____		Priority: _____	
Work Product Type: <input type="checkbox"/> Specification <input type="checkbox"/> White Paper <input type="checkbox"/> Software			
	Entity	Date	Comment / Disposition
Submission:	FSG/OP:Job Ticket Group		
Reviews:	Steering Committee:		
	Architecture Team:		
	< > Team:		
	< > Team:		
	< > Team:		
	General Public: Foo1		
	General Public: Foo2		
Approvals:	Steering Committee:		
	FSG Board of Directors:		
Release:	Steering Committee:		
Release Locations:			

5. FSG/OpenPrinting Job Ticket API Header Files Tracking Form

Work Product Title: CJTAPI_18Jan2005.zip			
SC Champion: _____		Priority: _____	
Work Product Type: <input type="checkbox"/> Specification <input type="checkbox"/> White Paper <input type="checkbox"/> Software			
	Entity	Date	Comment / Disposition
Submission:	FSG/OP:Job Ticket Group		
Reviews:	Steering Committee:		
	Architecture Team:		
	< > Team:		
	< > Team:		
	< > Team:		
	General Public: Foo1		
	General Public: Foo2		
General Public: Foo3			
Approvals:	Steering Committee:		
	FSG Board of Directors:		
Release:	Steering Committee:		
Release Locations:			

APPENDIX A

1. Introduction

This purpose of this document is to define the procedure for an entity to submit, obtain approval and release work products in connection with the OpenPrinting initiative of the Free Standards Group (FSG). Work products include but not limited to documentation, designs, specifications, application programming interfaces, software and support materials.

Work products differ in content and format and for these reasons customization of the process is needed for specific classes/types of work products. These processes have been identified as “specific work product processes” and are applied in addition to the general process/processes.

1.1 Organizational Structure

The diagram below provides an understanding of OpenPrinting organization to aid the submitting entity with an understanding of the relationship be the various OpenPrinting working groups.



2. Overview of the Process

The following is an overview of a submission, review, approval and release of a work product. At any point in the process the work product may be rejected and returned to the submitting entity for update and/or corrections. Updated work products shall be submitted as a new work product submission.

1. Work Product Submission
 - a. Work product shall be complete and formatted for release
 - b. All supporting information shall be included
 - c. A Work Product Submission/Disposition Form shall be completed.
 - d. Send Work Product Submission Package to FSG/OpenPrinting Steering Committee
2. Reviews
 - a. Steering Committee
 - i. A review of the Work Product Submission Package shall be done to determine completeness.
 - ii. A priority and review completion schedule shall be assigned to the Work Product Submission Package for review by working groups
 - iii. A Steering Committee member shall be assigned as the champion for coordinating and tracking the review process within the working groups. The champion shall not be an author of the Work Product Submission Package.
 - iv. The Steering Committee shall review the progress and disposition of all active Work Product Submission Packages at each steering committee meeting.
 - b. Working Groups and/or Individuals
 - i. The Steering Committee Champion shall task the Architecture Team to review the Work Product Submission Package for architectural and technical consistency and provide a written report on the disposition.
 - ii. The Steering Committee Champion shall task the other working groups, as appropriate, to review the Work Product Submission Package for technical content and provide a written report on the disposition.
 - iii. The Steering Committee Champion shall task individuals with specific domain knowledge and as appropriate to review the Work Product Submission Package for technical content and provide a written report on the disposition.
 - iv. The Steering Committee Champion shall collect and summarize the disposition comments on the Work Product Submission Package and provide a recommendation to the Steering Committee for general public review or rejection of the Work Product Submission Package.
 - c. General Public Review
 - i. The Steering Committee Champion shall post the Work Product Submission Package along with the disposition summary report on the FSG ftp site and send an email to all FSG/OpenPrinting working groups and those email distribution lists provided in the submission package requesting a 30 day review.
 - ii. The Steering Committee Champion shall collect and summarize the general public comments and update the summary disposition for the Work Product Submission Package and provide a recommendation to the Steering Committee for approval or rejection.

3. Approval

- d. Steering Committee
 - i. A review of the Work Product Submission Package disposition information and the recommendation from the Steering Committee Champion shall be conducted to determine approval or rejection status of the Work Product Submission Package.
 - ii. The Steering Committee shall submit approved Work Product Submission Package along with summary disposition information to the FSG's Board of Directors for final approval.

4. Release

- e. Approved Work Product Submission Package shall be posted by the Steering Committee Champion on the FSG ftp site and an email send to all FSG/OpenPrinting working groups, the FSG Board of Directors and those email distribution lists provided in the submission package noting the release of the Work Product.

5. Work Product Submission

5.1 Work product shall be complete and formatted for release

A work product or any component of a work product shall conform to following minimum format and/or content information. Exceptions to the minimum format/content shall be noted and approved before the Work Product Submission Package is send to working groups. If there is more than one category below that a work product may below to, then the combined format/content shall apply.

Work Product Type	Contains					Comments
	FSG Logo	FSG Copyright	FSG MIT License	Authors	Version / Date	
Simple Text						
Rich Text						
PDF						
Diagrams						
Documents						
Document						
Document						
Code Files						
Source Code						

5.2 License

All work products shall be copyright by the FSG and those individuals and/or companies that contributed to the software work products. Individuals and/or companies shall be listed in alphabetical ordering but can be group by editor(s), author(s) and/or contributor(s).

Software work products shall be copyright and licensed with one of the following:

- MIT Copyright/License. See <http://www.opensource.org/licenses/mit-license.php>
- CPL Copyright/License. See <http://www.opensource.org/licenses/cpl.php>
- BSD Copyright/License. See <http://www.opensource.org/licenses/bsd-license.php>

Documentation work products, including white papers and specifications shall be copyright and licensed with the following:

-

5.3 All supporting information shall be included

Supporting information in this context shall refer to collateral information that an entity would need to use or implement the work product that is not considered part of the work product. The supporting information shall be either supplied with the Work Product Submission Package or reference by a URL.

5.4 A Work Product Submission/Disposition Form shall be completed

Appendix A contains a sample Work Product Package Submission Form. All area, except those in gray, shall be filled out by the submitter of the Work Product Package. Areas that do not apply shall be denoted by "N/A". Additional information may be supplied with the Work Product Package Submission Form if there are exceptions from this or other procedures that would aid in the review and disposition of the work product. In completed form shall result in rejection of the Work Product Package.

5.5 Send Work Product Submission Package to FSG/OpenPrinting Steering Committee

The Work Product Submission Package and Work Product Submission Form shall be bundled as zipped, tarred and/or placed in a single top-level directory. The bundled may be sent by email, stored on the FSG ftp site or any other location accessible to any individual in FSG/OpenPrinting. An email shall be sent to the FSG/OpenPrinting Steering Committee mail list (only) requesting execution of the release process for the specified Work Product Package.

6. Reviews

All work products and their associated components shall be reviewed by at least the FSG/OpenPrinting Steering Committee and the FSG/OpenPrinting Architecture Team. Other reviews shall be done on a “as required” basis.

6.1 Steering Committee

The Steering Committee shall review the Work Product Submission Package and Work Product Submission Form before it is reviewed by FSG/OpenPrinting working groups. (This eliminates wasting time of the working groups of incomplete submissions.) Appendix B contains the “Individual Entity & Summary Work Product Package Disposition Form” to be used for the review. The Steering Committee shall also validate the Work Product Submission Package and Work Product Submission Form in accordance with Section 3.1 of this document.

After successful deposition of the Work Product Submission Package and Work Product Submission Form, the Steering Committee shall assign a priority along with a top-level review completion schedule. A priority of 1 is the lowest priority and a priority of 10 is the highest. The review completion schedule shall include major milestone dates. (The review completion schedule shall be updated by the Steering Committee Champion for the Work Product Submission after all review entities have been identified.)

The Steering Committee will assign a member of the Steering Committee to the champion for coordinating and tracking the review of the work product. The champion shall not be an author of the Work Product Submission Package.

The Steering Committee shall review the progress and disposition of all active Work Product Submission Packages at each Steering Committee meeting.

6.2 Working Groups and / or Individuals

It shall be the responsibility of the Steering Committee Champion to determine and request working groups and/or individuals to review and report on the disposition of the specified Work Product Submission Package. At a minimum the Steering Committee Champion shall request the FSG/OpenPrinting Architecture Working Group to review the Work Product Submission Package. It shall be the responsibility of the Steering Committee Champion to track reviews by working groups and/or individuals and report to the Steering Committee. It shall be the responsibility of the Steering Committee Champion to summarize and report to the Steering Committee the separate and summarized (final) deposition from the working groups and/ individuals.

Appendix B contains the “Individual Entity & Summary Work Product Package Disposition Form” to be used for reviews. All review working groups and/or individuals shall complete and submit a “Individual Entity & Summary Work Product Package Disposition Form”.

6.3 General Public Review

It shall be the responsibility of the Steering Committee Champion to post the Work Product Submission Package along with existing disposition summary reports on the FSG ftp site and send an email to all FSG/OpenPrinting working groups and those email distribution lists provided in the submission package requesting a 30 day review.

The Steering Committee Champion shall collect and summarize the general public comments/feedback and update the summary disposition for the Work Product Submission Package and provide a recommendation to the Steering Committee for approval or rejection.

7. Approval

The Steering Committee shall evaluate the Work Product Submission Package disposition information and the Steering Committee Champion recommendation to make an approval or rejection status of the Work Product Submission Package. If the Steering Committee approves the Work Product Submission Package, the Steering Committee Champion shall create a submission package for the FSG Board of Directors for final approval. The Steering Committee Champion shall track the review by the FSG Board of Directors and report to the Steering Committee.

8. Release

Approved Work Product Submission Package shall be posted by the Steering Committee Champion on the FSG ftp site and an email send to all FSG/OpenPrinting working groups, the FSG Board of Directors and those email distribution lists provided in the submission package noting the release of the Work Product.

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