JTapi Job Ticket Element list

White Paper

<ftp://ftp.pwg.org/pub/pwg/mfd/white/JTAPImap10--20111207.pdf>

JTAPI Job Ticket Element List

The following mapping of the Free Standards Group Job Ticket API (JTAPI - <ftp://ftp.pwg.org/pub/pwg/fsg/jobticket/JTAPI_Spec/fsg-openprinting-job-ticket-api-v0100-20050315.pdf>) Job Ticket elements to elements of the PWG Semantic Model as represented in v1.55 of the PwgPrintJobTicket Schema was developed in specifying the PWG Print Job Ticket. This mapping has been extracted from the prototype version of the PWG Print Job Ticket and Associated Capabilities best practices document and retrained as a White Paper for future reference. This document has not been reviewed by any PWG Working Group nor does it reflect any changes to the PWG Print Job Ticket and Associated Capabilities document made after December 7, 2011.

JTAPI elements are grouped by object class. Optional objects are marked with “(O)”. The “Include” column indicates if the element is included in the PWG REQUIRED and CONDITIONALLY REQUIRED Print Job Ticket Elements.

| JTAPI element | Corresponding PWG SM Element | Include |
| --- | --- | --- |
| ContactInfo (O) | JobPhoneNumber, JobRecipientName | No |
| contact-info-name |  | No |
| contact-info-roles |  | No |
|  |  |  |
| Destination (O) | ServiceXriSupported | No |
|  |  |  |
| Document | Document | implicit |
| document-data-uri | DocumentUri | Yes |
|  |  |  |
| Folding (O) | JobFinishings | No |
|  |  |  |
| ForcePage (O) | ForceFrontSide | No |
|  |  |  |
| HoleMaking (O) | JobFinishings, MedaCol.MediaHoleCount | No |
|  |  |  |
| InsertSheet (O) | InsertSheet | No |
| insert-sheet-pages |  | No |
| insert-sheet-position |  | No |
|  |  |  |
| Job | Job | implicit |
| job-compression | Compression/CompressionSupplied | Yes |
| job-create-user-name | JobOriginatingUserName | Yes |
| job-destinations | ServiceUri | implicit |
| job-document-format | DocumentFormat/DocumentFormatSupplied | Yes |
| job-documents | Overrides | No |
| job-fit-policy | no mapping (Perhaps Scaling.AutoScaling from services like scan) | No |
| job-margin-bottom | MediaBottomMarginSupported | ServiceLevel |
| job-margin-left | MediaLeftMarginSupported | ServiceLevel |
| job-margin-right | MediaRightMarginSupported | ServiceLevel |
| job-margin-top | MediaTopMarginSupported | ServiceLevel |
| job-media | Media, MediaType, MediaSource, MediaCol | Yes, Yes, No, No |
| job-output-pages | ??? | No |
| job-print-quality | Quality | Yes |
| job-priority | JobPriority | Yes |
| job-resolution-x | Resolution (Or maybe PwgRasterDocumentResolutionSupported) | Yes |
| job-resolution-y | Resolution (Or maybe PwgRasterDocumentResolutionSupported) | Yes |
| job-scaling-factor-xN/A (Perhaps Scaling from services like scan) |  | No |
|  |  |  |
| JobDocument Page | Overrides | No |
|  |  |  |
| JobTicketInfo |  | Yes |
| jt-api-charset | N/A | No |
| jt-api-version | ServiceDescription.VersionsSupported | Service Level |
| jt-charset | ServiceDescription.CharsetConfigured | Yes (UTF-8) |
| jt-fidelity | PrintJobTicket.MustHonor, JobMandatoryElements | Yes |
| jt-job | Job | Yes |
| jt-length-units | N/A | No |
| jt-type-and-version | Namespace of the service | Yes |
|  |  |  |
| Media | Media, MediaCol | Yes, No |
| media-front-coating | MediaCol.MediaFrontCoating | No |
| media-manual-feed | MediaSource | No |
| media-size-name | Media, MediaCol.MediaSizeName | Yes, No |
| media-type | MediaType, MediaCol.MediaType | Yes, No |
|  |  |  |
| PageRange (O) | PageRanges | Yes |
|  |  |  |
|  |  |  |
| SeparatorSheet (O) | SeparatorSheets | No |
| separator-sheet-type | SeparatorSheets.SeparatorSheetsType | No |
|  |  |  |
| Stitching (O) | JobFinishings, FinishingsCol.Stitching | Yes, No |
| stitching-type |  | No |