# Summarization Application Testing

File: AdobeSampleDocument

Page Count: 3

Model: Trained on ten documents (not including adobeSample)

Key words: PDF, API (Top two words occurring in the diagram)

### Summary using only weight system:

What are Document Services APIs?:

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They are looking to cloud-based platforms with simple and reliable plug-and-play services. With tools and language support that caters to developers' existing skill sets, you can now create compelling and consistent PDF experience s, including viewing, exporting, creating and working with PDFs. They help you deliver simpler, faster, and branded experiences so that you control user interaction with your documents, streamline PDF workflows and promote usage and retention. These APIs automate the generation, manipulation, and transformation of document content via a set of modern cloud-based web services. The latter two APIs and their SDKs are bundled into Adobe PDF Services API as part of a paid offering. Adobe Document Services has four main APIs: the AdobePDF Services API, the Adobe PDF Embed API, the Adobe Document Generation API and Adobe PDF Extract API. Increasingly content and application owners are looking for easy-to-use PDF functionality when building modern web experiences. PDF Embed API is a free offering.

### PDF Services API to automate for your document workflows:

Linearize a PDF for faster web viewing when end users have a large document to read. You can easily create a PDF from a dynamic HTML report, set a password to prevent unauthorized opening of the document, and compress it for sharing

as an attachment. There are additional services to compress, linearize, and password-protect PDF documents. The PDF Services API offers a number of operations to programmatically manipulate documents and automate many different t ypes of document workflows. There are also capabilities to insert, reorder, rotate, replace, and delete pages within documents.

Document Generation API for automating document workflows:

Using Document Generation API, you can merge your data(e.g., JSON file) with Word templates to create dynamic documents for contracts and agreements, invoices, proposals, reports, forms, branded marketing documents and more. The D ocument Generation API is a cloud-based web service that allows you to produce high fidelity PDF and Word documents with dynamic data inputs. Embed Document Generation API into any application using PDFServices SDK for Node.js, .Net

, and Java.

PDF Extract API for extracting pdf structure and information:

Text is extracted in contextual blocks - paragraphs, headings, lists, footnotes, etc. - . . Tables are also output as PNG images allowing the table data to be visually validated and includes font, styling, and other text formatti ng information. The service extracts text, complex tables, and figures as follows: . Tables are extracted and parsed with the contents and table formatting information delivered for each cell. Table data is delivered within the re sulting JSON and can also optionally be output in CSV and XLSX files. . The service automatically identifies table cells that span multiple rows or columns. . Objects that are identified as figures or images are extracted as PNG files. The PDF Extract API (included with the PDF Services API) is a cloud-based web service that uses Adobe's Sensei AI technology to automatically extract content and structural information from PDF documents - native or scanned - and to output it in a structured JSON format. The JSON output also captures document structure information, such as the natural reading order of the various extracted elements and the layout of the elements on each given page.

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### PDF Embed API for viewing and collaboration within your web pages:

Multiple embed modes make it easy to support different views, from full browser to boxed containers and in line. Document collaboration is achieved with support for commenting, drawing, highlighting, and text editing tools. Analytic s insights provide an opportunity to embed dynamic interactivity to enhance end-user experiences with chats, prompts, and other with event triggers based on PDF viewing activity. The PDF Embed API brings PDF viewing to any web appli cation with only a few lines of JavaScript.

### Community forum and feedback:

Customer feedback is particularly valuable as it helps the team validate use cases, guide development, and troubleshoot issues.

Occurrences of Keywords: 40

## Summary with weight and word distance system:

What are Document Services APIs?:

Adobe Document Services has four main APIs: the AdobePDF Services API, the Adobe PDF Embed API, the Adobe Document Generation API and Adobe PDF Extract API. PDF Embed API is a free offering. The latter two APIs and their SDKs are bund led into Adobe PDF Services API as part of a paid offering.

PDF Services API to automate for your document workflows:

The PDF Services API offers a number of operations to programmatically manipulate documents and automate many different types of document workflows.

Document Generation API for automating document workflows:

The Document Generation API is a cloud-based web service that allows you to produce high fidelity PDF and Word documents with dynamic data inputs.

PDF Extract API for extracting pdf structure and information:
The PDF Extract API (included with the PDF Services API) is a cloud-based web service that uses Adobe's Sensei AI technology to automatically extract content and structural information from PDF documents - native or scanned - and to output it in a structured JSON format.

PDF Embed API for viewing and collaboration within your web pages:

The PDF Embed API brings PDF viewing to any web application with only a few lines of JavaScript.

Occurrences of Keywords: 29