

FACTSHEET

Structured PDF



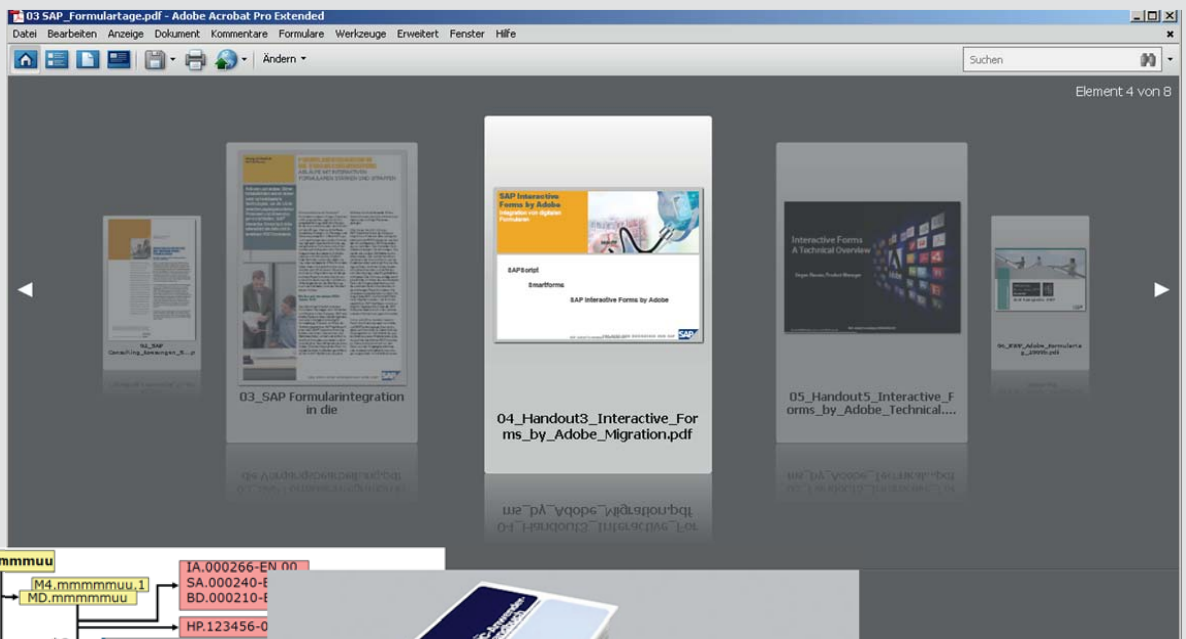
What is „Structured PDF“?

PDF is the central data format for many converting and publishing processes. Yet not all of the possibilities that PDFs offer (some for quite some time) are supported or utilized. Particularly, the feature that allows PDF files to contain other files is just now becoming increasingly popular. Since the release of AcrobatX, Adobe has strongly encouraged the use of embedded files.



What does „Structured PDF“ do?

On both the input and the output side, we support a variety of options that are available for PDF files with attachments, collections and portfolios.



The screenshot shows the SAP software interface. On the left, there is a navigation tree with nodes like 'G2.mmmmmu', 'M4.mmmmmu,1', and 'MD.mmmmmu'. Below the tree is a table with columns for 'Pos.', 'Aus.', 'Dat.', 'Stat.', 'Stufe', and 'Art.'. The table contains 15 rows of data. On the right, there is a 3D rendering of a printer with several documents being printed. The printer is labeled 'HP DesignJet 2443'.

Pos.	Aus.	Dat.	Stat.	Stufe	Art.
1	0	1	0	0	Dk
2	0	1	0	0	Dk
3	0	1	0	0	Dk
4	0	1	0	0	Dk
5	0	1	0	0	Dk
6	0	1	0	0	Dk
7	0	1	0	0	Dk
8	0	1	0	0	Dk
9	0	1	0	0	Dk
10	0	1	0	0	Dk
11	0	1	0	0	Dk
12	0	1	0	0	Dk
13	0	1	0	0	Dk
14	0	1	0	0	Dk
15	0	1	0	0	Dk
16	0	1	0	0	Dk
17	0	1	0	0	Dk
18	0	1	0	0	Dk
19	0	1	0	0	Dk
20	0	1	0	0	Dk
21	0	1	0	0	Dk

Publishing – Structured PDF

Your benefits

Protected or signed PDF files can be accepted without changing collections with other PDF files. Previously, these files could be processed only by relinquishing these properties. The specific properties such as signatures or protection are now retained.

Documents that cannot be converted or that must remain in their original format can be accepted in collections unchanged.

Performance improvement: generating a structured PDF file is considerably faster than generating a flat PDF file. The advantage is that each partial PDF file remains independent, thus avoiding resource conflicts.

The result of a publishing process (e.g. assembling a collection of files for a customer documentation with an interactive table of contents) is still just one file that contains all the other documents. Thus the output is easier to handle.

Input processing

Publishing

Structured PDFs are resolved and the partial documents are processed according to the structural information found in the PDF file for processing. Further processing can now take place together with other obtained structures, such as SAP structure resolutions.

Compiling

When compiling, embedded/attached files can be accepted.

Output processing

The creation of structured PDF files is supported in the **publishing processes**:

- A PDF file with navigation via **internal links** to subsequent pages.
- A lead PDF file with navigation via links to **separate** PDF files.
- A lead PDF file with navigation via links to **embedded** PDF file.

Licensing

Per server. User licenses are available upon request..

Functions

- File contains other PDF files.
- Embedded files can contain additional descriptive information (e.g. email sender, recipient and subject).
- These can be displayed for search by Adobe Reader.
- Can contain file structure information.
- Main file is "cover sheet" and contains description of additional information.

Options

Structured PDF can be created compliant: PDF/A-2 (only PDFs embedded) or PDF/A-3 (any files embedded).

System environment

MS Windows Server 2008 R2, Windows 7 or appropriate virtualization. See all details for recommended computer equipment under www.sealsystems.com/service-support/computer-equipment/

Related products

DPF4 Convert: server-side flow control with several pre-configured workflows for converting application formats (Office, CAD) into neutral formats.

Uwe Wächter and Debra Garls are specialist for your questions concerning:

Conversion and PDF processing



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We would be happy to answer all of your questions around conversion, PDF processing and integration in your company.

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