

The Certificate-based signing Case

iText User Story

OpenCertSign is all about eliminating complexity in PDF document, transaction or other content signing. In the future, signing will be provided for several document types, besides PDF (PAdES) and transactions (XAdES).

Certificate-based signing iText from content repositories

The OpenCertSign product (the open-source library for certificate based content signing) has the flexibility to integrate with DMS, ECM and other content management products in order to sign PDF document (PAdES) using qualified or other issued certificates.

OpenCertSign adheres to the Modification Detection and Prevention requirements to establish trust in PDF document or transactions. When integrated in an Enterprise Content Management environment, signed semantic audit trails, long term validation and preservation are available as metadata of process flow controls.

OpenCertSign is a comprehensive solution for creating and verifying advanced digital signatures on any type of document, web form or transaction. Business applications can rely on OpenCertSign to ensure data integrity, user authentication, non-repudiation and long-term provability of information.

The iText integration

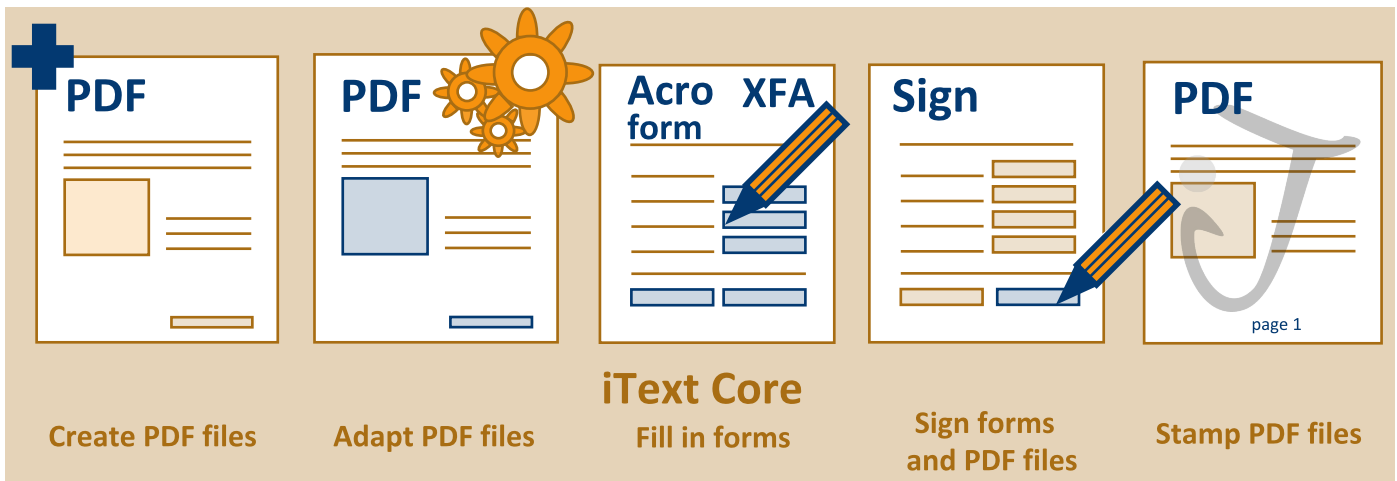
Trust1Team offers business solutions to close the gap from traditional to digital.

With the product **OpenCertSign**, which is based on industry standard protocols, they offer an easy integration in your business processes to prevent materialization of your electronic documents which must be signed by one or more parties. OpenCertSign can be easily integrated with business applications using our self-explanatory wiki pages. We also offer to set up a demo or have a peek in the source code of our example OCS demo application.



Website: www.trust1team.org

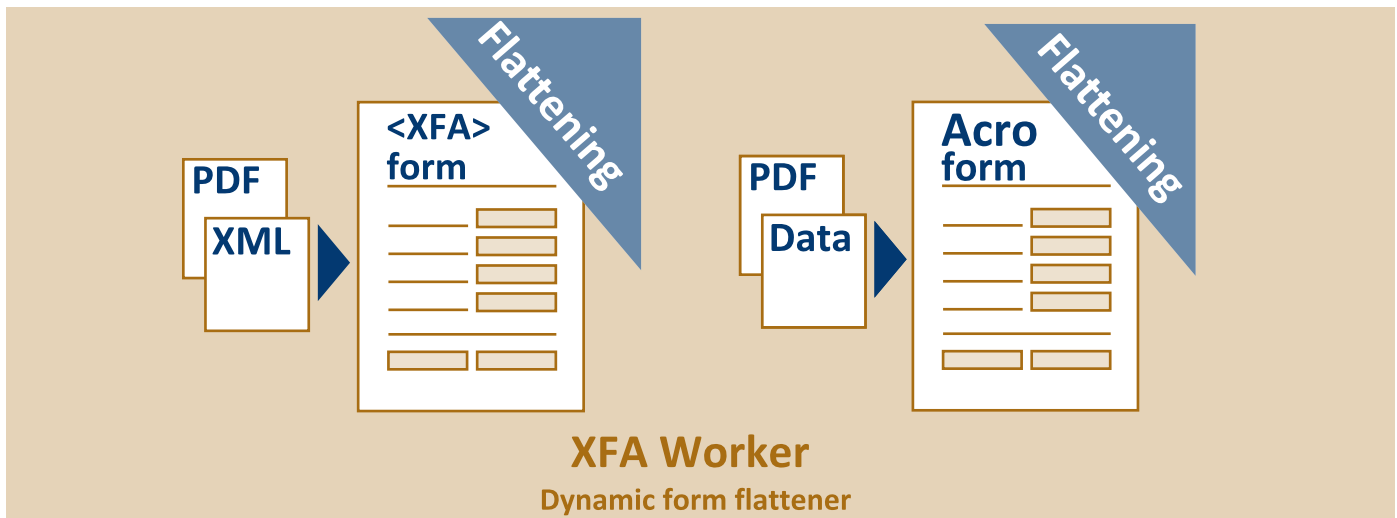
iText Product overview



The diagram shows five icons representing iText Core products: 1. A PDF icon with a plus sign, labeled 'Create PDF files'. 2. A PDF icon with gears, labeled 'Adapt PDF files'. 3. An 'Acro form' icon with a pencil, labeled 'Fill in forms'. 4. A 'Sign' icon with a pencil, labeled 'Sign forms and PDF files'. 5. A PDF icon with a stamp, labeled 'Stamp PDF files'.

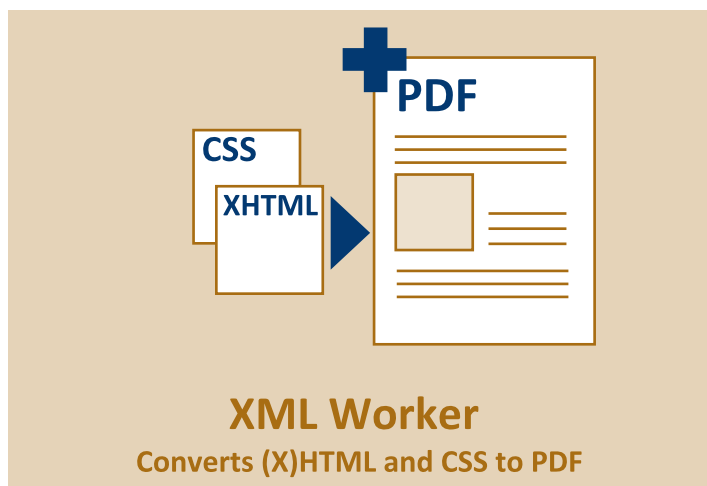
iText Core

Create PDF files Adapt PDF files Fill in forms Sign forms and PDF files Stamp PDF files



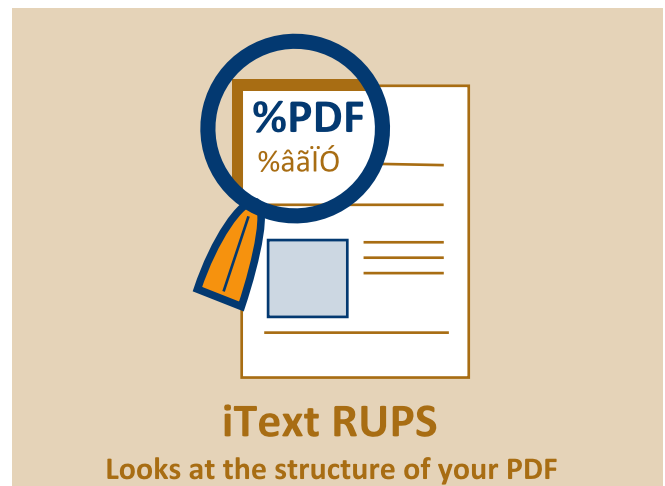
The diagram shows two processes: 1. 'PDF XML' and 'PDF' icons pointing to an '<XFA> form' icon, with a blue triangle labeled 'Flattening' pointing to the result. 2. 'PDF Data' and 'PDF' icons pointing to an 'Acro form' icon, with a blue triangle labeled 'Flattening' pointing to the result.

XFA Worker
Dynamic form flattener



The diagram shows 'CSS' and 'XHTML' icons pointing to a 'PDF' icon with a plus sign.

XML Worker
Converts (X)HTML and CSS to PDF



The diagram shows a magnifying glass over a 'PDF' icon with the text '%PDF%' and '%ääïó'.

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Looks at the structure of your PDF

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