

compareDocs SDK

Compare MS Word, RTF, and PDF natively

Compare at word or character level

Output marked up changes

Embed in mass-market software applications

Access with .NET

A DOCUMENT COMPARISON SOLUTION

compareDocs SDK will compare documents electronically and report reliably on the differences in text in the documents, including automatically marking up the documents to show insertions, deletions, changes, and moves of text within a document.

Multiple formats such as Microsoft Word and PDF can be compared in native format. compareDocs SDK also intelligently detects changes at the word or character level, as well as changes in list numbers, tables, headers and footers, footnotes, endnotes, field codes, text boxes, and equations.

compareDocs SDK has been implemented globally by in-house developers of content management systems and compliance systems, government agencies, banks, and insurance companies for ensuring compliance and mitigating risk.

OUTPUT TEXT DIFFERENCES

compareDocs SDK allows developers to output fully marked up documents showing document differences. Or, they can access the individual metadata of the changes in a document, which can be used in one's own software applications. compareDocs can produce fully marked up documents or compare raw text.

COMPARE NATIVELY

compareDocs SDK has a powerful document comparison engine with two comparison modes to support different document types and is the only document comparison technology capable of comparing these in their native formats without conversion to another format. compareDocs SDK will compare:

- Microsoft Word documents
- RTF documents
- PDF documents

compareDocs SDK provides developers access to the unique document comparison and mark up capabilities of compareDocs through .NET.

This is ideal for Windows Server-based applications either for in-house development or for embedding in mass-market software applications.

compareDocs is also available as an API. See next page for differences.

MICROSOFT WORD AND RTF

Compare Microsoft Word and RTF documents, outputting the changes either as a marked up redlined document, or by showing the changes in the document using Microsoft Word Track Changes.

compareDocs SDK supports all Word document formats from Office 2010 to 2019. It also supports foreign language sets and is Unicode-compliant.

PDF

Any PDF document with text information can be compared and shown as a marked up document, or side-by-side comparison of each page showing the change.

Any PDF created using Acrobat 4 or higher can be compared. Bookmarks are also added to the marked up PDF to allow quick access to the document changes.

Importantly, compareDocs SDK for PDF is the only product on the market that compares PDF documents without converting them to another document format first, ensuring document integrity is maintained.

ADVANTAGES

- Based on patented, proprietary algorithms
- Intelligently detects context
- Supports multiple input and output formats
- Packaged with industry-standard .NET interface
- Full SDK with embeddable binary packages
- Extensive API for easy integration or fine-grain control
- Exact and custom integration control using a rich set of API calls and options
- Error-free operation in data center environments
- Run on Windows Servers (Server 2008 to Server 2016) or Windows Desktop (Windows 7 to Windows 10)
- Superior change-detection rate
- Detailed comparison statistics for analysis, reporting, and precheck-in processing
- Processes thousands of pages per minute on single CPU-class servers

See the difference

| | SDK | CLOUD API |
|---|-----|-----------|
| DOCUMENT COMPARISON | | |
| Compare Microsoft Word documents - Office 2010-2019 | ✓ | ✓ |
| Compare text-based PDF documents | ✓ | ✓ |
| Compare two documents: Word-Word, PDF-PDF, or Word-PDF | ✓ | ✓ |
| Unicode and double-byte foreign language character support | ✓ | ✓ |
| Compare Excel documents | ✓ | |
| WORD-TO-WORD COMPARISON | | |
| Support for Microsoft Word tables | ✓ | ✓ |
| Microsoft Word list numbering fully supported | ✓ | ✓ |
| Microsoft Word *.DOCX file supported | ✓ | ✓ |
| Microsoft Word *.DOC file supported | ✓ | |
| Produces a Word Comparison Report output: | | |
| Simple text formatting to mark up changes (Redline report) | ✓ | ✓ |
| Direct Track Changes output to mark up and right-click accept/reject changes | ✓ | ✓ |
| PDF-TO-PDF COMPARISON | | |
| Native PDF-PDF comparison | ✓ | |
| View PDF Comparison Reports consolidated or in a Side-by-Side report | ✓ | |
| Compare PDF documents as Track Change/redlined Word document | ✓ | ✓ |
| Compare image-based PDFs as Word comparisons (OCR required) | ✓ | |
| Produces Summary Report indicating changes to the document | ✓ | |
| Provide statistical information on changes made to the original document | ✓ | |
| Uses PDF Comments and Annotations to display changes to the document | ✓ | |
| FILE CONVERSIONS | | |
| Ability to convert Word documents to PDF for PDF comparison | ✓ | |
| Ability to convert PDF documents to Word for Word comparison | ✓ | |
| Ability to convert Excel documents to PDF for PDF comparison | ✓ | |
| COMPARISON REPORTS | | |
| Create a detail report in TXT file format | ✓ | |
| Parameters and options to configure the comparison result | ✓ | |
| DEPLOYMENT | | |
| Cloud Service with REST API interface | | ✓ |
| Always on cloud service - no deployment necessary | | ✓ |
| Requires Microsoft Windows | ✓ | |
| Highly scalable – just code to build and scale prototyping to production | | ✓ |
| Reduced capital expenditure, no operational or maintenance costs | | ✓ |
| Available as a yearly subscription | ✓ | |
| Available as a yearly subscription with unlimited comparisons (fair use policy applies) | | ✓ |
| Available on a pay-per-comparison basis | | ✓ |