

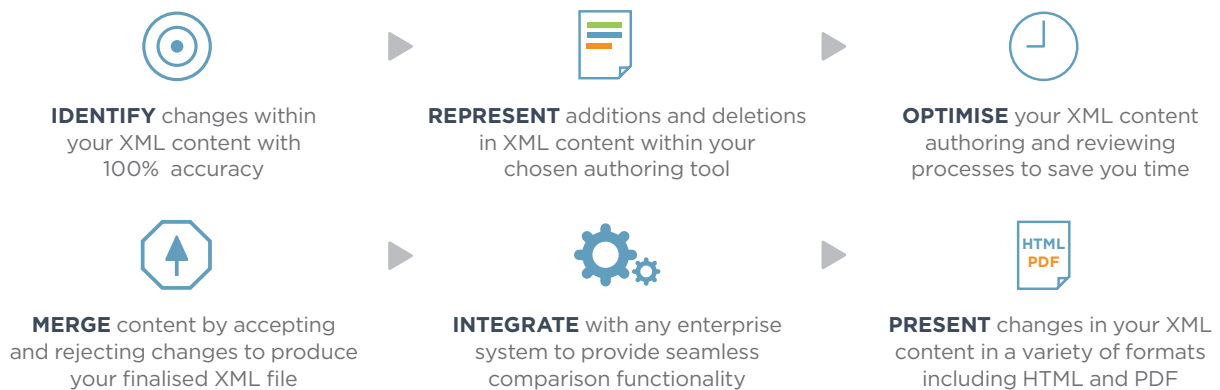
Create. Collaborate. Combine.

XML Merge

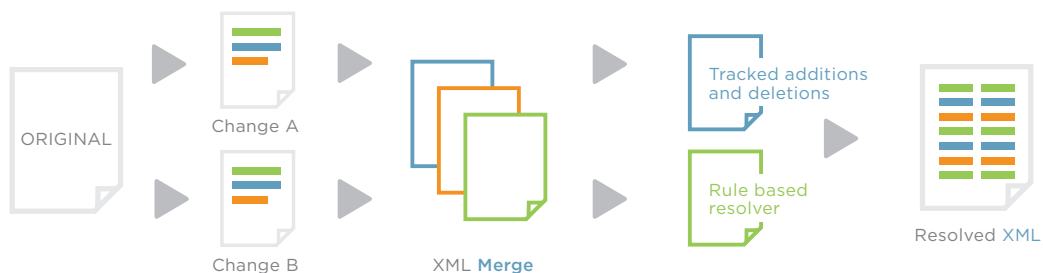


The intelligent change management solution, XML Merge allows users to accurately identify and then merge the changes of various versions of an XML file into a single file.

HOW DOES XML MERGE HELP YOU?



HOW DOES XML MERGE CREATE NEW CONTENT?



XML Merge is a unique tool providing smart automation for common data management processes.

Merging Concurrent Change

XML Merge provides an intelligent, XML-aware, merge tool. By integrating all the changes into a single XML file, with the commonalities and differences clearly identified, a wide variety of output results can be achieved.

Changes from multiple files can be represented

XML Compare is well known for its ability to compare two XML data or document files and represent the changes in a single delta file. XML Merge takes this a big step forward by removing the restriction of just two files and enabling changes from multiple files to be accurately and clearly represented.

Rule-based or Manual Resolution

The benefit of a generic, accurate, representation of the changes in XML is that rule-based processing can be used to provide simple or more complex derivatives of changed data.

With XML Merge independent changes can be automatically accepted, and rules established for automatic resolution of conflicting changes, i.e. two or more different changes to one item of data. Where human resolutions are needed, this can be provided using XML editing applications.

Integration for Enterprise Solutions

Content Management system providers can use Merge to allow concurrent editing of XML documents and to merge branches intelligently.

The Java API supports tight integration with complex applications. The API supports operations such as setAncestor, addVersion and extractAllVersions. This can be used for 'single shot' merge, or could be a longer-lived persistent object in a server-side system that responds to check-in and check-out events.

Key XML Merge use-cases

XML Merge is widely used in the following cases:

- ▲ Encourages concurrent working:
avoids the need for document locking
- ▲ No loss of information during merge:
no restriction on the desired result
- ▲ XML aware: fewer false conflicts
and improved productivity
- ▲ Generic change representation:
supporting a wide variety of results

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DITA Compare



XML Compare