# Oxygen XML features

Oxygen XML is a powerful tool for working with XML content. It provides several features that make editing, validating, transforming, and managing XML files a breeze.

XML editing: Oxygen XML Editor provides a comprehensive XML editing environment that allows you to create and edit XML files. It includes features like syntax highlighting, code folding, and auto-completion to make editing XML files easier and more efficient.

Validation and transformation: Oxygen XML Editor includes built-in validation and transformation tools that allow you to validate XML documents against a DTD or schema and transform XML documents using XSLT or XQuery.

Collaboration: Oxygen XML Editor includes features that allow you to collaborate on XML content, including support for version control systems like Git and SVN, and the ability to compare and merge XML files.

Publishing: Oxygen XML Editor includes features that make it easy to publish XML content to a variety of formats, including HTML, PDF, and EPUB. It supports publishing workflows that allow you to automate the publishing process and generate output based on predefined templates.

Integration: Oxygen XML Editor can be integrated with other tools and systems, including content management systems, databases, and web services. It includes APIs and plugins that allow you to extend its functionality and integrate it with other tools and systems.

Support for all major XML standards and technologies: Oxygen XML Editor supports all major XML standards and technologies, including XML Schema, DTD, XPath, XQuery, and XSLT.

Syntax highlighting: Oxygen XML Editor highlights syntax in XML files, making it easier to read and edit the code.

Code folding: Oxygen XML Editor allows you to collapse and expand sections of XML code, making it easier to navigate and edit large XML files.

Auto-completion: Oxygen XML Editor provides auto-completion suggestions for XML elements, attributes, and values, making it easier to write XML code.

Built-in validation and transformation tools: Oxygen XML Editor includes built-in tools for validating and transforming XML documents, making it easier to ensure that your XML code is correct and compliant.

Support for version control systems like Git and SVN: Oxygen XML Editor supports integration with popular version control systems like Git and SVN, making it easier to manage XML files and collaborate with other users.

Compare and merge XML files: Oxygen XML Editor allows you to compare and merge XML files, making it easier to identify and resolve conflicts in XML code.

Easy publishing to a variety of formats: Oxygen XML Editor makes it easy to publish XML content to a variety of formats, including HTML, PDF, and EPUB.

Publishing workflows to automate the publishing process: Oxygen XML Editor supports publishing workflows that allow you to automate the publishing process, making it easier to generate output based on predefined templates.

Generate output based on predefined templates: Oxygen XML Editor allows you to generate output based on predefined templates, making it easier to publish XML content in a consistent format.

APIs and plugins to extend functionality: Oxygen XML Editor includes APIs and plugins that allow you to extend its functionality and integrate it with other tools and systems.

Support for XPath and XQuery: Oxygen XML Editor supports XPath and XQuery, making it easier to query and manipulate XML data.

Support for XML Schema and DTD: Oxygen XML Editor supports XML Schema and DTD, making it easier to ensure that your XML code is correct and compliant.

XML authoring: Oxygen XML Editor includes features that make it easier to author XML content, including support for templates, snippets, and macros.

XML database support: Oxygen XML Editor includes support for XML databases, making it easier to manage and query large amounts of XML data.