**XmlDocument**

Purpose:

This project contains two packages: XmlDocument and XmlElement. Together they provide the capability to build, edit, search, and display XML data programmatically.

They provide these classes:

1. XmlDocument:
Wraps an abstract syntax tree of XmlElements with user friendly interface.
2. AbstractXmlElement:
Base class providing an interface for all operations on XmlElements.
3. DocElement:
Holds the XML document’s prolog, XML root, and epilog.
4. TaggedElement:
Represents all “typical” XML elements with tags, children, and attributes.
5. TextElement:
Holds only text, no markup.
6. CommentElement:
Holds only XML comments.
7. ProcInstrElement:
Represents XML processing instructions.
8. XmlDeclarElement:
Represents XML declarations – always first in an XmlDocument

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