[Summary of XML Processing Options](javascript:void(0)" \o "Collapse)

* In-memory XML processing: The .NET Framework provides three options for processing XML data in-memory: [LINQ to XML](http://msdn.microsoft.com/en-us/library/bb387098%28v=vs.100%29.aspx) the [XPathNavigator](http://msdn.microsoft.com/en-us/library/system.xml.xpath.xpathnavigator%28v=vs.100%29.aspx) class, and the [XmlDocument](http://msdn.microsoft.com/en-us/library/system.xml.xmldocument%28v=vs.100%29.aspx) class.
* Stream-based XML processing: The [XmlWriter](http://msdn.microsoft.com/en-us/library/system.xml.xmlwriter%28v=vs.100%29.aspx) and [XmlReader](http://msdn.microsoft.com/en-us/library/system.xml.xmlreader%28v=vs.100%29.aspx) classes provide a non-cached, forward-only means of processing XML data.
* For more information, see [XML Processing Options in the .NET Framework](http://msdn.microsoft.com/en-us/library/4x4kfk8w%28v=vs.100%29.aspx).