The **JSON-XML-Parser** Code Library implements functionality for parsing JSON string data into XML files and vice versa. It can be accessed by invoking the **JSONToXML** or **XMLToJSON** methods in the **Parser** class depending on the result you are looking for. The **XMLToJSON** method relies on a recursive [Breadth First Search Algorithm](https://en.wikipedia.org/wiki/Breadth-first_search) which iterates through all nodes of the given XML file, parses them and appends them to a StringBuilder variable, which at the end is converted to a simple string variable. The **JSONToXML** method uses the [Newtonsoft.Json](http://json.codeplex.com/) library for fast and reliable usage.

NOTE: The **JSON-XML-Parser** is currently experiencing issues when parsing XML files to JSON strings if the given XML file contains node attributes. We are working hard to resolve the problem so an update is expected soon.