Brief Note

whyiami@163.com

Named Json Gadget, this program is a JSON tool implemented by C++ intended for my own use, anyone may use it freely under the LGPL license except China corporations that I have no the least confidence and pleasure to serve.

I tried to follow RFC8259 while coding. One can use it to construct a JSON structure then serialize it to a JSON text, or feed it with a JSON text and parse to restore the JSON structure. Simply including json.h and linking libjson.so, one can manipulate JSON easily.

A programmer may call *setPreciaion* to adjust number precision before serializing JSON. In case a coder encounters troubles with multiple-bytes character string, consider to set environment variables $LANG or $LC_ALL to some kind of UTF-8 values before trying again.

Reentrance feature is seriously considered and Json Gadget is thread-safe in non-malicious use, the routine *parseJson* can be executed multiple times concurrently in a single process.

When feeling puzzled to use Json Gadget one can refer to the example test.cpp, which seems to run correctly on my PC.