


IC  udp / json-parser

★ Star

326

 Fork

39

 Code

Network


Pull Requests 2

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Graphs

Very low footprint JSON parser written in portable ANSI C — [Read more](#)

Clone In Windows


 ZIP

HTTP

SSH

Git Read-Only

<https://github.com/udp/json-parser.git>

 Read-Only access

branch: master

Files










Commits

Branches 1

Tags

json-parser /  67 commits

Check for _MSC_VER instead of _WIN32 when deciding whether to use ...

 udp	authored 10 days ago	latest commit 1e586904a1 
 bindings	11 days ago	Add length argument to json_parse (allows parsing non-null terminated... [udp]
 tests	11 days ago	Fix possible out of bounds access with non-null terminated buffers [udp]
 .travis.yml	10 months ago	Add .travis.yml [udp]
 AUTHORS	11 days ago	Merge pull request #17 from Amorph/master [udp]
 README.md	11 days ago	Update README.md [udp]
 json.c	11 days ago	Fix possible out of bounds access with non-null terminated buffers [udp]
 json.h	10 days ago	Check for _MSC_VER instead of _WIN32 when deciding whether to use [udp]

README.md

Very low footprint JSON parser written in portable ANSI C.

- BSD licensed with no dependencies (i.e. just drop the C file into your project)
- Never recurses or allocates more memory than it needs
- Very simple API with operator sugar for C++

 build passing

API

```
json_value * json_parse (const json_char * json,
                        size_t length);

json_value * json_parse_ex (json_settings * settings,
                           const json_char * json,
                           size_t length,
                           char * error);

void json_value_free (json_value *);
```

The `type` field of `json_value` is one of:

- `json_object` (see `u.object.length`, `u.object.values[x].name`, `u.object.values[x].value`)
- `json_array` (see `u.array.length`, `u.array.values`)
- `json_integer` (see `u.integer`)
- `json_double` (see `u.dbl`)
- `json_string` (see `u.string.ptr`, `u.string.length`)
- `json_boolean` (see `u.boolean`)
- `json_null`

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