

ijson is a great library for working with JSON files in Python. Unfortunately, by default it uses a pure Python JSON parser as its backend. Much higher performance can be achieved by using a C backend.

Examples

Simple Example

Sample Example Taken from one [benchmarking](#)

```
import ijson

def load_json(filename):
    with open(filename, 'r') as fd:
        parser = ijson.parse(fd)
        ret = {'builders': {}}
        for prefix, event, value in parser:
            if (prefix, event) == ('builders', 'map_key'):
                buildername = value
                ret['builders'][buildername] = {}
            elif prefix.endswith('.shortname'):
                ret['builders'][buildername]['shortname'] = value

        return ret

if __name__ == "__main__":
    load_json('allthethings.json')
```

JSON FILE [LINK](#)

Syntax

Parameters

Remarks