
json-serde

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`json-serde` is a tool to make de/serializing JSON into/from Python classes easy.

CHAPTER 1

Quick Start

```
from json_serde import JsonSerde, String, Integer, IsoDateTime

class User(JsonSerde):

    username = String()
    user_id = Integer(rename='userId')
    birthday = IsoDateTime(is_optional=True, default=None)

    @staticmethod
    def what_should_we_do():
        return 'Hurry up'

some_json = {'username': 'abonanno',
             'userId': 1312}
user = User.from_json(some_json)

assert user.username == 'abonanno'
assert user.user_id == 1312
assert user.birthday is None
assert user.to_json() == some_json
assert User.what_should_we_do() == 'Hurry up'
```

Note: json-serde uses the value `Absent` to indicate when a value was not present in the JSON. Using `None` would be ambiguous in this case as it would not be clear if the value was not present or was `null`.

CHAPTER 2

Full API Docs

Full API Docs cover basic usage of this package.