

---

# **amber Documentation**

*Release 0.0.1*

**Svyatoslav Bulbakra**

December 19, 2016



<b>1</b>	<b>Installation</b>	<b>3</b>
<b>2</b>	<b>Examples</b>	<b>5</b>



Amber is a python library that provides object orientated interface to REST APIs like Tastypie.



---

## Installation

---

```
$ pip install -e hg+https://bitbucket.org/ad3w/amber#egg=amber
```





---

## Examples

---

First create the your amber api instance:

```
api = amber.Api('http://localhost:8000/api/v1/', ('username', 'password'))
```

GET:

```
api.get('entry') # get all entries
api.get('entry', 1) # get entry with id == 1
```

POST:

```
api.post('entry', {'title': 'Hello', 'content': 'Hello, world!}) # create a new entry
```

PUT:

```
data = {
  'title': 'New title',
  'content': 'New content',
}
api.put('entry', 1, data) # update entry with id == 1
```

PATCH:

```
api.patch('entry', 1, {'title': 'New title'}) # partially update entry with id == 1
```

DELETE:

```
api.delete('entry') # delete all entries
api.delete('entry', 1) # delete entry with id == 1
```

Fetch URI:

```
api.uri('entry', 1) # fetch URI of this object
```