
Kant Documentation

Release

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Kant is a framework for Event Sourcing and CQRS for Python with a focus on simplicity and performance.

Here's what it looks like:

```
from kant.eventstore import connect

await connect(user='user', password='user', database='database')

# create event store for bank_account
conn.create_keyspace('bank_account')

# create events
bank_account_created = BankAccountCreated(
    id=123,
    owner='John Doe',
)
deposit_performed = DepositPerformed(
    amount=20,
)

bank_account = BankAccount()
bank_account.dispatch([bank_account_created, deposit_performed])
bank_account.save()

stored_bank_account = BankAccount.objects.get(123)
```

Kant is [licensed](#) under the MIT and it officially supports Python 3.5 or later.

CHAPTER 1

Get It Now

```
$ pip install kant
```


This part of the documentation is focused primarily on teaching you how to use Kant.

2.1 Installation

Kant supports Python versions 3.5 and up and is installable via pip or from source.

2.1.1 Via pip

To install kant, simply run the following command in a terminal:

```
$ pip install -U kant
```

If you don't have [pip](#) installed, check out this [this guide](#).

2.1.2 Via Source Code

To install the latest development version of dramatiq from source, clone the repo from [GitHub](#)

```
$ git clone https://github.com/patrickporto/kant
```

then install it to your local site-packages by running

```
$ python setup.py install
```

in the cloned directory.

2.2 Events

TODO

2.3 Commands

TODO

2.4 Read model projections

TODO

2.5 Event Store

TODO

2.6 Testing

TODO

CHAPTER 3

API Reference

This part of the documentation is focused on detailing the various bits and pieces of the Kant developer interface.

3.1 API Reference