django-payments Documentation

Release 0.1

Mirumee Software

January 02, 2017

Contents

Contents:

Preparing for use

1. Add `payments` to your `INSTALLED_APPS`

2. Hook the `callback processor` to your URLconf

```python
# urls.py
from django.conf.urls.defaults import *

urlpatterns = patterns('',
    ('^payments/', include('payments.urls')),
)
```

3. Configure the payment variants in your `settings.py`

```python
# settings.py
PAYMENT_VARIANTS = {
    'default': (
        'path.to.chosen.PaymentProvider', {
            # these will be passed to __init__
            'key1': 'val1',
            'key2': 'val2',
        }
    ),
    'somevariant': ('payments.dummy.DummyProvider', {}),
}
```

Variants are named pairs of payment providers and their configuration.

Note: Variant names will be used to construct some of the automatic URLs so it's best to keep them in ASCII.

Making a payment

1. Call `factory()` to obtain a provider instance

```python
from payments import factory

provider = factory('somevariant')
```

2. Call `create_payment()` on the provider to obtain a form

```python
payment = provider.create_payment(currency='USD')
```

3. Fill the payment object with useful data

```python
payment.add_item(name='Some item', unit_price='5.00', tax_rate='2.00')
```

4. Pass the form to the template of your choice

```python
form = payment.get_form()
```

5. Display the form using its *action* and *method*

```html
<form action="{{ form.action }}" method="{{ form.method }}">
    {{ form.as_p }}
    <p><input type="submit" value="Proceed" /></p>
</form>
```

Indices and tables

- search