Manifesto Documentation

Release 0.3.3

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August 01, 2011

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Manifesto provides per-app pluggable cache-manifest declaration for Django.

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1.1 Installation

1. Either check out Manifesto from GitHub or pull a release off PyPI

   ```
   pip install manifesto
   ```

2. Add 'compress' to your `INSTALLED_APPS`

   ```
   INSTALLED_APPS = (
       'manifesto',
   )
   ```

1.2 Configuration

Configuration and list of available settings for Manifesto.

1.2.1 Excluding manifests

You can exclude manifest from the final cache-manifest with `MANIFESTO_EXCLUDED_MANIFESTS`

```
MANIFESTO_EXCLUDED_MANIFESTS = (
        'randomapp.manifest.WrongManifest',
)
```

Default: []

1.3 Usage

Describes how to use Manifesto when it is installed and configured.

1.3.1 Creating a manifest

To add a manifest in your application, you need to add a `manifest` module in it. Inside this module you can create any number of manifest as long as they inherit from `Manifest` class.

```python
from manifesto import Manifest


class StaticManifest(Manifest):
  def cache(self):
    return [
      '/static/js/application.js',
      '/static/css/screen.css',
    ]

  def network(self):
    return ['*']

  def fallback(self):
    return [
      ('/', '/offline.html'),
    ]
```

Note: The meaning of each method is corresponding to each section of a cache-manifest, see Offline Web applications documentation for reference.

By default, a revision is calculated for each manifest, if you want to override the way we calculate revision, you just need to add a `revision` method to your manifest

```python
import time
from manifesto import Manifest


class StaticManifest(Manifest):
  def revision(self):
    return int(time.time())
```

1.3.2 Access to the final cache-manifest

Manifesto provides a default `ManifestView` and `urls` to link to the final cache-manifest

```python
from django.conf.urls.defaults import *
from manifesto.views import ManifestView


urlpatterns = patterns('',
  url(r'^manifest\.appcache$', ManifestView.as_view(), name="cache_manifest"),
)
```

Then from your template, you can link to your cache-manifest

```html
<!doctype html>
<html manifest="{% url cache_manifest %}">
 <head>
  <meta charset="utf-8">
```

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