django-amp-tools Documentation

Release stable

February 06, 2017

django-amp-tools (amp_tools) provides a simple way to work with Accelerated mobile pages (AMP) in django and gives you tools at your hand to render some different templates to deliver an AMP version of your site to the user.

The idea (from django-mobile app) is to keep your views exactly the same but to transparently interchange the templates used to render a response. This is done in two steps:

1. A middleware determines the client's preference to view your site. E.g. if he wants to use the AMP or the standart version.

2. The template loader takes then care of choosing the correct templates based on the GET param detected in the middleware.

The **source code** for this app is hosted at https://github.com/shtalinberg/django-amp-tools.

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Installation

Pre-Requirements: `django-amp-tools` depends on django's sites framework. So before you try to use `django-amp-tools` make sure that the sites framework is enabled and working.

1. Install `django-amp-tools` with your favourite python tool, e.g. with `easy_install django-amp-tools` or `pip install django-amp-tools`.

2. Add `amp_tools` to your `INSTALLED_APPS` setting in the `settings.py`.

3. Add `amp_tools.middleware.AMPDetectionMiddleware` to end of your `MIDDLEWARE_CLASSES` setting.

4. Add `amp_tools.loader.Loader` as first item to your `loaders` list for `TEMPLATES` setting in `settings.py`.

Contributing

Here are the steps needed to set up a development and testing environment.

WARNING

This app use *git flow* for branching strategy and release management.

Please, change code and submit all pull requests into branch *develop*

Thanks for contributing, and have fun!

Source code and contacts

3.1 Repository and bugs

The **source code** for this app is hosted on https://github.com/shtalinberg/django-amp-tools.

To file **bugs and requests**, please use https://github.com/shtalinberg/django-amp-tools/issues.

3.2 Contacts

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