Espresso Documentation

Release 1.0.17

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November 19, 2012

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Espresso is a tool to describe the configuration of your servers and easily manage them.

WHAT IS TO 'CONFIGURE'?

Well, it sound silly but I prefer to define first what is to configure and then keep talking about it.

Every time you deploy a server there is a work that need to be done before you can consider is a production server.

This work is composed in different aspects: networking, security, services, integration, et al. Some of those are pretty standard and some may be as particular as you want.

Also, some are reproducible and some are hard to reproduce in different environments.

So, roughly speaking 'to configure' is to define first the 'aspects' you need in your server to consider it as production ready, and the 'description' of each aspect.

WHAT IS 'ESPRESSO' FOR?

Espresso is just a library that will let you to define this aspects (we call them stages and you can aggregate them as you want).

We have also some 'helpers' or plugins so you can reuse part of your code.

Initially the 'descriptions' are actually code, we're looking for the way to achive a flexible balance between mere literal descriptions and scripts in the meantime this scripts must be 'idempotent' (you should be able to run them as many time you want, if you don't change anything in your system the result must be the same)

SOME EXAMPLES

GENERAL API

= Stages

= Helpers

LICENSE

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INDICES AND TABLES

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- *modindex*

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