clusterduster Documentation

Release v1.3

Kostya Dubinin

October 08, 2012

CONTENTS

1 Logging 3

2 Some changes to the conf.py 5

3 Indices and tables 7

Date October 08, 2012

Here I put some useful information about clusterduster application including description of the source, documenting system, configuring etc.

Contents:

CHAPTER

ONE

LOGGING

Recommended logging usage pattern:

```
import logging

logging.basicConfig(format='%(levelname)s: %(message)s', level=logging.INFO)
logging.debug('sys.path: %s', sys.path)
```

You can see such a pattern usage in various source files. Please consider using existing logging entries in that files instead of creating your own.

CHAPTER

TWO

SOME CHANGES TO THE CONF.PY

To get sphinx autodoc work I add to the conf.py a path to the project directory and a path to the GAE SDK which contain some required libraries:

```
# todo: Please specify 'gae_path' below (a path to the google app
# engine SDK directory)

gae_path = '~/google_appengine'

gae_path = os.path.expanduser(gae_path)
sys.path.insert(0, os.path.abspath('../'))
sys.path.insert(0, os.path.abspath(gae_path))
sys.path.insert(0, os.path.abspath(os.path.join(gae_path, 'lib/yaml/lib')))
sys.path.insert(0, os.path.abspath(os.path.join(gae_path, 'lib/webapp2')))
sys.path.insert(0, os.path.abspath(os.path.join(gae_path, 'lib/webob_1_1_1')))
logging.debug('sys.path: %s', sys.path)
```

CHAPTER

THREE

INDICES AND TABLES

- *genindex*
- *modindex*
- *search*