ADR Colorado College Utilities Documentation

Release 0.0.1

Jeremy Nelson

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All technical documentation is located at https://readthedocs.org/projects/adr-cc-utilities-web-app

Installing

To install this web app, you can either fork/clone the project's source code from https://github.com/jermnelson/adr-cc-utilities/:

```
$ git clone https://github.com/jermnelson/adr-cc-utilities
```

or download a zip file and unzip the file to create the app's working directory.:

```
$ unzip adr-cc-utilities-master.zip adr-cc-utilities
```

Change directories to the new `adr-cc-utilities` directory and run this command to install the Python modules required by this web app

```
$ cd adr-cc-utilities
$ python setup.py install
```

Configuration

To use this web app, you'll need two Flask configuration files, **fedora.cfg** and **form-variables.cfg** both located in `adr-cc-utilities` directory. Variables for **fedora.cfg** are listed in the configuration section in the Flask Fedora Commons Documentation.

Variables in **form-variables.cfg** provide common information, such as INSTITUTION_NAME, for the forms used in this web app These variables (and examples values) are :

CONTENT_MODELS	'["adr:adrBasicObject", "adr:adrETD"]'
INSTITUTION_NAME	'Colorado College'
LOCATION	'Colorado Springs, Colorado'
RIGHTS_STATEMENTS	'Copyright by Colorado College, all rights reserved'

Running as a local web app

To run this web app from the command line in either **development** or **production** mode, use the following command with these options.

Run in development mode with default **host** of *0.0.0.0* and default **port** of 8003

```
$ python server.py dev
```

Run in production mode with optional *–host* and *–port* options

```
$ python server.py prod --host=localhost --port=8080
```

You should now be able to use your web browser of choice to access the web app. In the default **development** or **production** modes, load http://localhost:8003/ into the browser's address bar.

Classes and Methods

Indices and tables

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