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FUTU-PYCONFFI

1. WHAT IS IT ?!

A python based tool for easier configuration management handling

Figure: 1 futu-py-conffi control flow dia
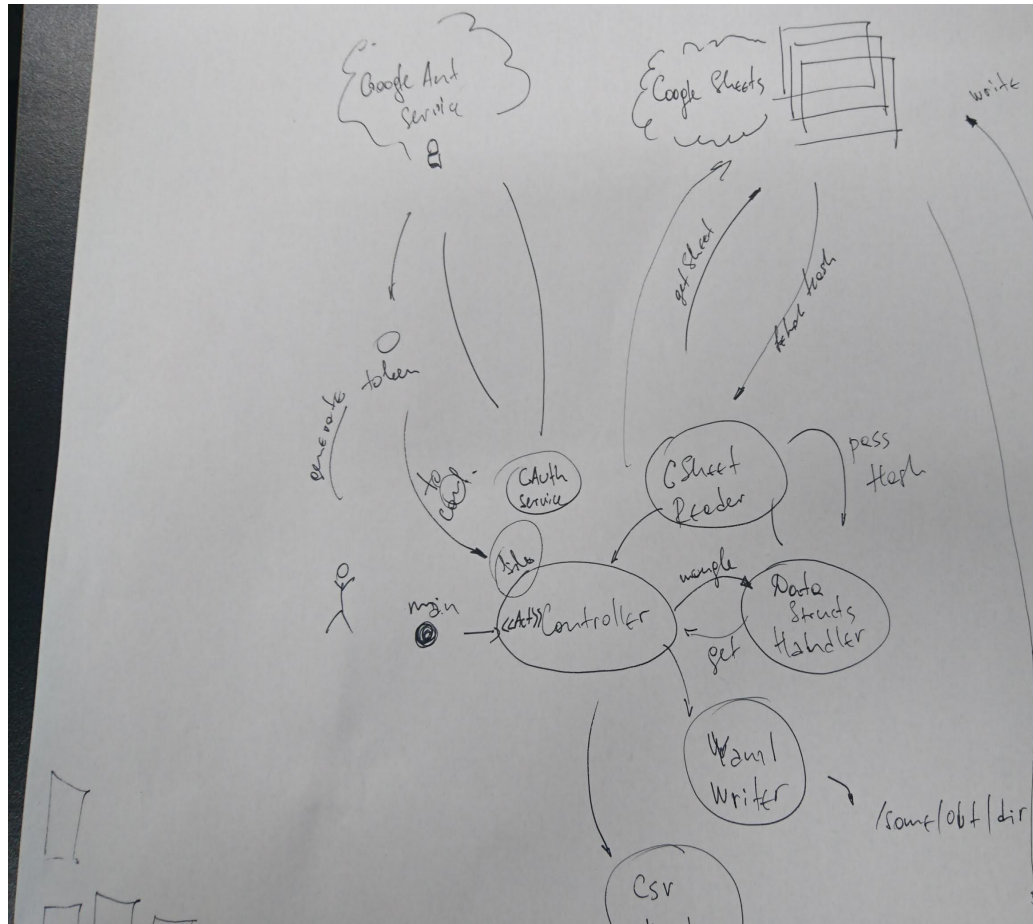
2. INSTALLATION AND CONFIGURATION

2.1. Prerequisites

The must have binaries are:
bash, perl, zip, python3

The nice to have are:
tmux, vim ,ctags

The examples are for Ubuntu - use you OS package manager …

```
apt-get autoclean
apt-get install --only-upgrade bash


sudo apt-get install -y perl,python


# optionally
sudo apt-get install -y excuberant-ctags
sudo apt-get install -y 7z


apt-get upgrade


python -V
# Python 2.7.12
```

2.2. Fetch the source

Fetch the source from git hub as follows:

```
# create your product dir:
mkdir -p /opt/futu/futu-pyconffi
cd /opt/futu/futu-pyconffi/
git clone https://github.com/futurice/futu-py-conffi


mv -v /opt/futu/futu-py-conffi /opt/futu/futu-py-conffi.0.1.0.dev.$USER
```

2.3. Create you local conf file

The default conf file provides only limited functionality (this is by design) , thus copy and configure the configuration file for your host

```
# go to the product version dir
cd /opt/futu/futu-py-conffi.0.1.0.dev.$USER

mv -v sfw/bash/futu-pyconffi/futu-pyconffi.set-your-host.conf \
sfw/bash/futu-pyconffi/futu-pyconffi.`hostname -s`.conf
```

2.4. run the tests

To run all the tests issue the following call

```
# go to the product version dir
cd /opt/futu/futu-py-conffi.0.1.0.dev.$USER

bash sfw/bash/futu-py-conffi/test-futu-py-conffi.sh
```