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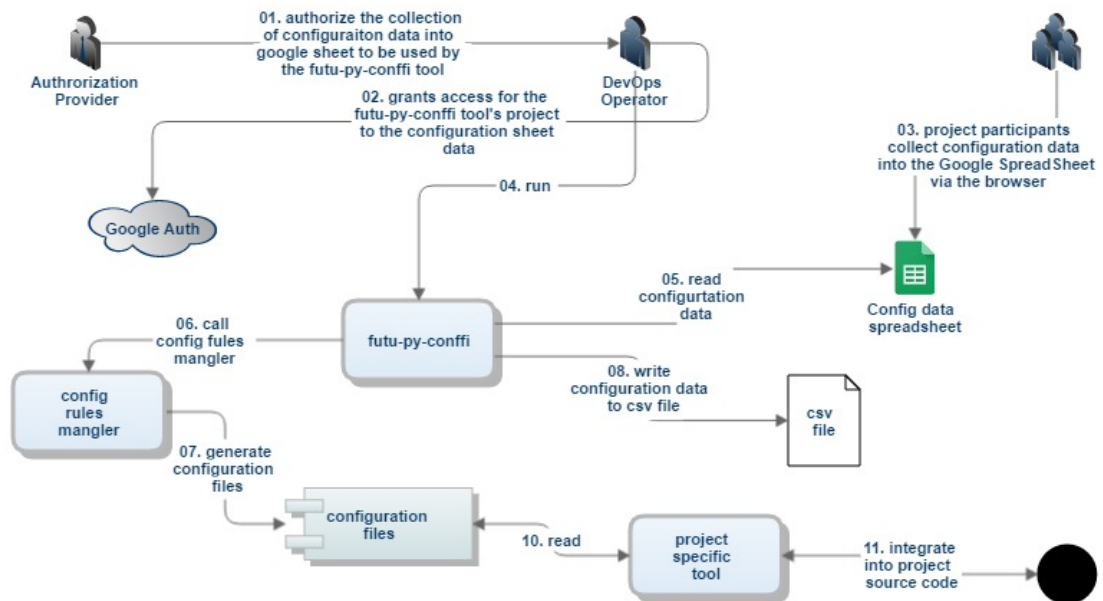
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FUTU-PYCONFFI

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 your 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
```