Nathália Menini

2019, January

Library to create a virtualenv

sudo easy\_install pip

sudo -H pip install virtualenvwrapper --ignore-installed six

Create a virtualenv

mkvirtualenv pyenv

Enter in the virtualenv

workon pyenv

Set the API GEE

pip install google-api-python-client

pip install oauth2client

If no error is returned by the following command, it means that everything is ok

python -c "from oauth2client import crypt"

Install the Earth Engine Python API

pip install earthengine-api

Required libraries

pip install numpy

pip install wget

pip install pyshp

Setting Up Authentication Credentials

Earthengine authenticate

Run the DAM tool. This command must be executed in the directory of the application folder.

R -e "shiny::runApp('dam-landsat')"