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# SchoolSoftAPI Documentation

*0.0.3.dev1*

**FOSS Ninja**

**2017 10 05**



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## Contents

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# CHAPTER 1

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## 1.1

tesseract captcha

```
sudo apt install tesseract-ocr -y
```

## 1.2 Python

Python 3.5+ Python 3.5+ venv Debian Stretch

```
sudo apt install python3-venv -y
```

venv

```
mkdir -p ~/venv
python3 -m venv ~/venv/schoolsoftapi
source ~/venv/schoolsoftapi/bin/activate
pip install schoolsoftapi
```



## CHAPTER 2

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### API

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```
from schoolsoftapi import SchoolSoftAPI
# 1061 106 1
api = SchoolSoftAPI('', '', '1061')
# captcha 5
api.login(wait=5)
#
api.dump_students()
#
api.dump_teachers()
#
api.add_teacher('', '', 1, datetime.now())
#
api.reset_teacher_password('', '')
#
api.delete_teacher('', '', 1, datetime.now())
```

```
class schoolsoftapi.SchoolSoftAPI (username, password, semester,
                                   baseurl='https://eschool.tp.edu.tw')
    WEBUI
    add_teacher (identity, name, gender, birthday)
    delete_teacher (identity, name, gender, birthday)
    dump_students (output_format='raw')
        xls
    dump_teachers (output_format='raw')
        xls csv
    login (retry=True, wait=30)
    reset_teacher_password (identity, name)
```





## CHAPTER 3

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### Indices and tables

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- `genindex`
- `modindex`
- `search`



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