

RCAST JP Linker for IVB-PF



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Objective:

To parse Japanese texts of "IVB-PF" and set links.

Method:

- Use "regular expression".
- Make keyword – url database, and replace "keywords" with "keywords with tags".

Work

- Use Python 3 with SQLite as a default setting.
- Easily change databases.
- Can make keyword – url database automatically or web UI (Django).

Refs

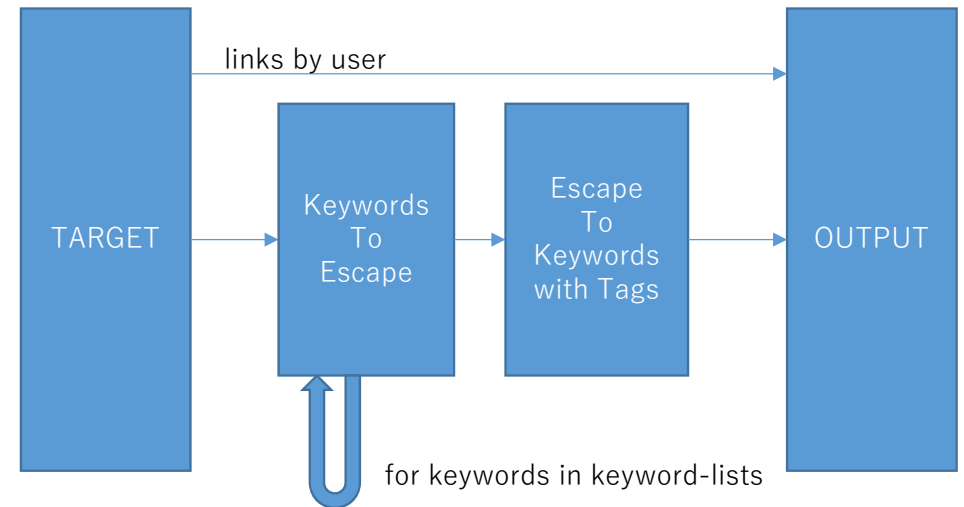
You can clone the latest version as below.

From INCF Japan Node Software Center.

```
git clone https://scm.dev.neuroinf.jp/anonscm/git/jp-linker/jp-linker.git
```

From GitHub.

```
git clone https://github.com/forest1988/jp-linker.git
```



Overview of our approach

Test "jp-linker"

jp-linker is written for python 3.

```
In [1]: import sys
print(sys.version_info)
sys.version_info(major=3, minor=5, micro=1, releaselevel='final', serial=0)
```

run linker.py using test option.

```
In [2]: !python linker.py --test
```

Demo (using Jupyter)