
hypua2jamo Documentation

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Contents:

Convert Hanyang-PUA code (U+E0BC~U+F8F7) to unicode Hangul Jamo (U+1100~U+11FF), i.e. Syllable-Initial-Peak-Final Encoding ().

Example

```
>>> from hypua2jamo import translate
>>> pua = u'\ub098\ub78f\u302e\ub9d0\u302f\uebd4\ubbf8\u302e'
>>> translate(pua)
u'\ub098\ub78f\u302e\ub9d0\u302f\u110a\u119e\ubbf8\u302e'
>>> print _

>>> translate(pua, composed=False)
u'\ub098\ub78f\u302e\ub9d0\u302f\u1109\u1109\u119e\ubbf8\u302e'
>>> print _
```

Installation

from pypi:

```
pip install hypua2jamo
```

from github:

```
git clone git://github.com/mete0r/hypua2jamo.git
cd hypua2jamo
python bootstrap.py
bin/buildout
python data2py.py
```

Requirements

- Python 2

Documentation & Development

- Documentation: <http://hypua2jamo.readthedocs.org>
- GitHub: <https://github.com/mete0r/hypua2jamo>
- Issue tracker: <https://github.com/mete0r/hypua2jamo/issues>
- Bug reports, feedbacks and contributions are welcome!

Contributors

Maintainer: @mete0r_kr

License

GNU Lesser General Public License Version 3 (text version)

Disclosure

This work is based on KTUG Hanyang PUA Table Project.

package hypua2jamo

`hypua2jamo.codes2unicode` (*codes*, *composed=True*)

Convert Hanyang-PUA code iterable to Syllable-Initial-Peak-Final encoded unicode string.

Parameters

- **codes** – an iterable of Hanyang-PUA code
- **composed** – the result should be composed as possible (default True)

Returns Syllable-Initial-Peak-Final encoded unicode string

`hypua2jamo.translate` (*pua*, *composed=True*)

Convert a unicode string with Hanyang-PUA codes to a Syllable-Initial-Peak-Final encoded unicode string.

Parameters

- **pua** – a unicode string with Hanyang-PUA codes
- **composed** – the result should be composed as possible (default True)

Returns Syllable-Initial-Peak-Final encoded unicode string

CHAPTER 3

Indices and tables

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