# PeakRDL-Python

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This package implements a simple Python register abstraction layer export for the PeakRDL toolchain.

CHAPTER

ONE

# INSTALLING

Install from PyPi using pip:

```
python3 -m pip install peakrdl-python-simple[generator]
```

If you want to use official PeakRDL CLI you can install with `cli` extra:

```
python3 -m pip install peakrdl-python-simple[cli]
```

CHAPTER

TWO

# QUICK START

## 2.1 Exporting to Python interface

The module integrates with PeakRDL CLI interface (via optional extra `cli`):

```
peakrdl python-simple input_file.rdl -o output_interface.py
```

CHAPTER

THREE

# LINKS

- Source repository
- Release Notes
- Issue tracker
- PyPi