PyOtherSide:
asynchronous Python/Qt 5 bindings

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Overview

- created by **Thomas Perl**
- lightweight Python bindings for QtQuick 2.0
- small compiled size (~150 kB), fast startup
- can be fully asynchronous
    - callbacks or message passing
- synchronous calls also supported
- image provider support

Get it & install it

- you need git, qmlscene and devel packages for Python 3 and Qt 5 declarative

  ```
  git clone https://github.com/thp/pyotherside
  ```

  ```
  cd pyotherside
  ```

  ```
  qmake
  ```

  ```
  make
  ```

  ```
  make install
  ```

- check the *examples* folder

  ```
  cd examples
  ```

  ```
  qmlscene helloworld.qml
  ```

Known to work on

- desktop Linux
  - tarballs available, packagers wanted :)
- available from default repos on Sailfish OS
  - package name: *pyotherside-qml-plugin-python3-qt5*
  - PyOtherSide using apps can be submitted to main application store
- BlackBerry 10

  http://pyotherside.readthedocs.org/en/latest/#building-for-blackberry-10

- Ubuntu Touch (?)

  https://lists.launchpad.net/ubuntu-phone/msg04709.html

Resources

- source

  https://github.com/thp/pyotherside

- docs

  http://pyotherside.readthedocs.org/

- project website

  https://thp.io/2011/pyotherside/

- a Sailfish OS RPM of the modRana navigation system (WiP, using PyOtherSide):

  http://www.modrana.org/devconf2014/harbour-modrana-0.44.3-1.1.1.armv7hl.rpm