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

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

```
cd pyotherside
qmake
make
make install

• check the examples folder

```bash
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