

Archived:Axyz module PySymbian location example

 Aquivado: Este artigo foi [arquivado](#), pois o conteúdo não é mais considerado relevante para se criar soluções comerciais atuais. Se você achar que este artigo ainda é importante, inclua o template {{ForArchiveReview|escreva a sua justificativa}}.

All [PySymbian](#) articles have been archived. PySymbian is no longer maintained by Nokia and is not guaranteed to work on more recent Symbian devices. It is not possible to submit apps to Nokia Store.

Overview

The accelerometer can be used to check the orientation of the mobile device using the [axyz module](#) of [Cyke64](#) in [python](#). Here is a test script for axyz which is automatically installed when installing the axyz module on the device.

Preconditions

The device should have accelerometer sensor. Check [Archived:Nokia Sensor APIs](#)

```
# Import the extension
import e32
import axyz

# Define some service function - must take 3 parameters (8 bit int's)

def printout(x,y,z):
    print "x: %i y: %i z: %i"%(x,y,z)

# Data acquisition callbacks will start as soon as a valid Python function is registered

axyz.connect(printout)

#
#
#... Data acquisition callbacks will commence and ended after 15 secs
#
#

e32.ao_sleep(15)

# Unregister to stop data acquisition callbacks.

axyz.disconnect()
```

Related Links

[Archived:The aXYZ - a sensor extension for Python](#)

