Archived:Uso simples de Thread, em PySymbian

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Cria uma lista simples de thread. As threads necessitam manipular o processo de chamada assíncrono.

Módulos necessários

```
import sys
from appuifw import *
import os
import e32
import threading
import random
```

Definindo a Thread

Neste código da classe a thread é criada. A classe de números de soma armazenam na lista de resultados depois de executar

```
class process(threading.Thread):
    value = 0
    tx = 0
    def sum(self):
        x = 1
        for i in range(1, self.value):
            x = x + i
        return x

    def run(self):
        e32.ao_yield() # Definir acima processo normal
        x = self.sum()
        processResult.append({ 'thread' : self.tx, 'result': x })
        print "%s %s" % (self.tx,x)
```

Processo principal

O processo principal cria uma classe thread com número aleatório e o processo começa com a thread.

```
processList = []
processResult = []

class Principal(threading.Thread):
  def pop(self):
    for i in range(200):
      p = process()
      p.value = random.randint(1, 10000)
      p.tx = i
      processList.append(p)
```


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```
    for i in processList:
      i.start()

  def run(self):
    e32.ao_yield()
    self.pop()

principal = Principal()
principal.start()
```

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