

## ARTIGO: 11573

### Treefrog tasks, timer

Para criar tarefas usando o treefrog framework basta estender a class [TApplicationScheduler](#)

Exemplo:

myscheduler.h

```
#ifndef EMAILSCHEDULER_H
#define EMAILSCHEDULER_H

#include <QSqlDatabase>
#include <TGlobal>
#include <QObject>
#include <TApplicationScheduler>

class T_HELPER_EXPORT MyScheduler : public TApplicationScheduler
{
    Q_OBJECT
public:
    MyScheduler(QObject *parent = nullptr);
    ~MyScheduler();

protected:
    void job();
signals:

};

#endif // EMAILSCHEDULER_H
```

myscheduler.cpp

```
#include "myscheduler.h"

MyScheduler::MyScheduler(QObject *parent) : TApplicationScheduler(parent)
{

}

MyScheduler::~MyScheduler()
{

}

void EmailScheduler::job(){
    qDebug() << "execute your job";
}
```

Para iniciar. O timer vai ser executado a cada 2 segundos.

```
MyScheduler *scheduler = new MyScheduler(0);

int msec = 2000;

scheduler->start(time);
```