
Subject: Zip file compression in a TopWindow and building progress bar

Posted by [BetoValle](#) on Mon, 12 Dec 2022 20:03:07 GMT

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Hi,

How do I build a progress bar control (ProgressIndicator) into the "ab" function below? Do you have any suggestions?

I've tried several times, but ide won't accept putting it inside the function!
on first compilation it requires a static control. If I create this control, ide reports an error
(): lld-link: error: undefined symbol: pBack::ti

Thanks!

```
class pBack : public WithpBackLayout<TopWindow> {
public:
```

```
    typedef pBack CLASSNAME;
    pBack();
    ~pBack();
```

```
    void FazBackup();
    String salvaRegsNoZipFile()
```

```
}
```

```
Gate2<int, int> WhenProgress; //tipo definido
```

```
int ab(int a,int b){
    float f= static_cast<double>(a) / b * 100;
```

```
    //--> here if i put an ProgressIndicator i can't compile !
```

```
    return WhenProgress(a,b); //função tem que retornar este tipo
}
```

```
String pBack::salvaRegsNoZipFile()
{
    FileZip zip(fnZip_);
    FindFile fff(rrTP[i].nArquivo);
    zip.WriteFile(LoadFile(fff.GetPath()), fff.GetName(),ab );
    zip.Finish();
}
```

```
void pBack::FazBackup()
{
```

```
Thread thr;  
thr.Run ( [=]  
{  
    ...  
  
    salvaRegsNoZipFile();  
  
    ...  
}  
}
```
