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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();  
  
    ...  
}  
}
```

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