

---

Subject: Re: Use same variable in different threads  
Posted by [koldo](#) on Fri, 10 Dec 2010 09:01:26 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Thank you all for your answers

- So, if the var is just an int or smaller, I would do:

```
// Declaration
Atomic myRunProcess = true;
```

```
...
```

```
// Thread process. Permitted
while(AtomicRead(myRunProcess)) {
... do all
}
```

```
// Thread process. Not permitted ????
while(myRunProcess) {
... do all
}
```

- If the var is bigger, I would use mutex but, how?  
For example, imagine there is a struct to share:

```
struct mySharedData {
    int a;
    String b;
    double c;
};
```

What do I have to do to share this struct between different threads and main thread ?

---