
Subject: Re: What does !! in e.g. FtpClient class mean?
Posted by [dolik.rce](#) on Wed, 10 Apr 2013 13:54:26 GMT
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Sometimes cast is necessary, e.g.:

```
int func(int n){
    return 1;
};
int func(bool b) {
    return 2;
}

int main() {
    int i=0;
    func(i) != func(!i); // there is a difference ;-
    func(!i) == func((bool)i); // this is same ;-
}
```

When you use '!' on anything else then bool, compiler will first cast it to bool (if possible) and then compute the negation. So !!x is equal to !(!((bool)x)).

Honza
