
Subject: Re: [PATCH 2/6] BC: beancounters core (API)
Posted by [Andrew Morton](#) on Thu, 24 Aug 2006 15:00:30 GMT
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On Thu, 24 Aug 2006 16:06:11 +0400
Kirill Korotaev <dev@sw.ru> wrote:

```
> >>+#define bc_charge_locked(bc, r, v, s) (0)
> >>> +define bc_charge(bc, r, v) (0)
> >
> >akpm:/home/akpm> cat t.c
> >void foo(void)
> >{
> > (0);
> >}
> >akpm:/home/akpm> gcc -c -Wall t.c
> >t.c: In function 'foo':
> >t.c:4: warning: statement with no effect
>
> these functions return value should always be checked (!).
```

We have `__must_check` for that.

```
> i.e. it is never called like:
>  ub_charge(bc, r, v);
```

Also...

```
if (bc_charge(tpyo, undefined_variable, syntax_error))
```

will happily compile if `!CONFIG_BEANCOUNTER`.

Turning these stubs into static inline `__must_check` functions fixes all this.
