

Re: converting text expressions (like "1+1") to values

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- *From:* Jenda@xxxxxxxxxxx (Jenda Krynicky)
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From: "Chas. Owens" <chas.owens@xxxxxxxxxxx>

On Dec 28, 2007 10:15 AM, Adarsh Srivastava
<Adarsh.Srivastava@xxxxxxxxxxxxxxxxxxxx> wrote:

Hello,

Is there any inbuilt/external function or library that can convert a text expression (eg. "22 + 23") and evaluate the resulting value?(45 in this case).

snip

Well, the string form of eval will do this; however, it is very dangerous. What if the string contained valid Perl code* to do something on your system? Any time you use the string form of eval you should first run the string through a regex make sure it only contains things you expect it to.

Another way to restrict what the evaled code may do is to use the Safe.pm module.

use Safe;

```
$safe = new Safe;  
$safe->reval("22+23");
```

HTH, Jenda

==== Jenda@xxxxxxxxxxx === <http://Jenda.Krynicky.cz> =====

When it comes to wine, women and song, wizards are allowed to get drunk and croon as much as they like.

— Terry Pratchett in Sourcery

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