

Re: BigInt: C++ class for computation with arbitrary large integers

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Date: 02/24/05

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Hi John,

"John" <weekender_ny@yahoo.com> wrote in message
news:1109268791.875900.83560@z14g2000cwz.googlegroups.com...

> *Hi Alex,*

>

> *How are the bigints stored internally? It seems like you store the
> integers in strings?*

No, 'std::vector<unsigned long> units_' is used to store bigints internally (see file bigint.h. line-101).
std::string is used to initialize bigints.

> *If I have to shift and mask, is this the right choice for most
> architectures?*

Could you detail your question?

> *Or should you really store it in a list of integers?*

>

> *If I just want a string which is twice the size of double, which large
> int library
> do you recommend?*

I think, it depends on various circumstances.

The developer should perform some tests with different libraries and then to choose appropriate one.

> *How does ur bigint class compare with mpz_t of gmp?*

The comparison hasn't been performed.

>

> *Thanks,*

> --j

>

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Alex Vinokur

sci.math.num-analysis: Re: BigInt: C++ class for computation with arbitrary large integers

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<http://mathforum.org/library/view/10978.html>

<http://sourceforge.net/users/alexvn>