Subject: Re: What's New in IDL 8.4
Posted by pfp on Thu, 06 Aug 2015 22:54:21 GMT

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I just recently found BigInteger has a very handy feature: writing numbers in different bases. I had to convert numbers to base 36, and the first result I found when I searched for and IDL function to do this was BigIntegers's tostring method (http://www.exelisvis.com/docs/BIGINTEGER.html#ToString).

There is also a function for base conversion in the JHUAPL library (basecon).

I happened to need base-36 numbers to work with orbit IDs of Hubble Space Telescope observations, which are encoded in base-36 in STScI's datasets and observation IDs.

On Saturday, November 8, 2014 at 9:07:13 AM UTC-7, Chris Torrence wrote:
> Here's *an* answer:
>
> BigInteger: nights & weekends for three weeks as a fun project
> Parallel Processing: 6-9 months for multiple developers
> New Widgets: see Parallel Processing
>
> Cheers,
> Chris