Subject: Re: BYTES to LONG

Posted by Paul van Delst on Wed, 08 Nov 2000 08:00:00 GMT

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Kelly Dean wrote:
```

> Thanks Paul,

>

> Your suggestion solved my problem.

>

```
> long_x = TOTAL( ISHFT( LONG(x), [24,16,8,0] ) )
```

>

It converted the 4 Bytes into a LONG UTM number.

Wow. I posted a useful solution...excuse me while I get up from the floor! :o)

I have to admit, I treated your question as a little IDL exercise rather than think a bit harder and ask a few more questions to help you solve your problem. If, as Med Bennett suggested, you can read the data in as a LONG, isn't that a better method? Or didn't that work for you? I have no idea what the format of a USGS SDTS file is so it may be a braindead question.

paulv

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