
Subject: Re: Byte to Real conversion

Posted by [davidf](#) on Thu, 18 Feb 1999 08:00:00 GMT

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Michael A. Wirth (s9601460@131.170.8.11) writes:

- > I am reading some data in from an Magnetic Resonance image which stores
- > information about the image in
- > a 14336 byte header. I want to extract some of the data from this header
- > and am having a problem
- > with converting data to integers and reals. The integers are 2-bytes and
- > the reals 4-bytes in length. How does
- > one convert 4 bytes into a real number?

If the variable number is a four-element byte array holding the floating point number, you convert it back to a float like this:

```
real_num = Float(number, 0)
```

Cheers,

David

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