
Subject: Re: Function BYTSCL

Posted by [davidf](#) on Tue, 10 Apr 2001 23:43:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

David Fanning (davidf@dfanning.com) writes:

- > What BYTSCL does is take the data, finds the minimum
- > and maximum of the data, then linearly maps the min
- > and max to 0 and 255. This is the scaling function.
- > Then, it adds a translation to the scaled vector, so
- > that the minimum value is set to zero. Then, it converts
- > the whole thing to BYTE type.

I was driving home from the bookstore trying to think of an excuse to give my wife for why I was 45 minutes late picking up my son from school, when it suddenly occurred to me that this problem is **exactly** like trying to convert Fahrenheit to Celsius degrees!

Funny how and when these things come to you, isn't it. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155
