Subject: Re: Image structure
Posted by julio on Sat, 27 Mar 2004 16:21:36 GMT

View Forum Message <> Reply to Message

David Fanning <david@dfanning.com> wrote in message
news:<MPG.1acec3001b9506e498971f@news.frii.com>...
> Julio writes:
>
>> Hi! I have a question, any comments will be welcome?
>>
>> I have to create an image with 1, 2, 3, 4 or 5 bands. When I have all
>> the 5 bands, I can write:
>>
>> Image=[(Band1),(Band2),(Band3),(Band4),(Band5)]
>>
>> However, in the case I don't have all the bands, like only 2, 3 and 5,
>> I should put:
>>
>> Image=[(Band2),(Band3),(Band5)]
>>
>> Then, I would have to write several combinations to make that
>> automatically. That's the problem! Isn't there anything easier? How
>> can I modify the initial script in the case I don't have all the
>> bands??
>
> I think you are looking for a CASE statement. :-)
>
> Cheers,
>
> David

Hi Dr Fanning, thanks for answering...

Let me explain what I'm thinking. Please tell me if it is possible.
The image is constructed through:

Image = [(Band1), (Band2), (Band3), (Band4), (Band5)]

However, sometimes I don't have all the bands. Supposing I have only
Bands 1 and 3, what value I must put in place of Band2, Band4 and
Band5, once I won't use them? The idea is to take these bands out from
the equation.

I tried to put 0 in these places, but it doesn't work, once Bands 1
and 3 are two-dimensional matrices and 0 is not.

Case statement may help, but I have too combinations. Could you please

explain what you mean?

Thanks in advance!

Regards,
Julio