
Subject: Re: Bits & Bytes

Posted by [Ingo von Borstel](#) on Tue, 08 Jan 2008 12:29:02 GMT

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Hi,

> I need to apply the status map on the NDVI data, because I need to
> flag cloud and snow pixels.

> From MSB to LSB

> Bit NR 7 (MSB): radiometric quality for B0 coded as 0 if bad and 1 if
> good
(...)

So, I assume you have a complete map where the single bytes contain
these data. In order to extract whether the n-th bit is set do something
along this line

```
icemap = (statusmap and 2^n) GE 1
```

The result will be a byte array which contains one, if the n-th bit is
set and 0 if it isn't set. I guess you want to use n=2

Regards,
Ingo

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If you need an urgent reply, replace newsgroups by vgap.
