
Subject: Re: Good article on shuttle systems S/W development
Posted by [Mirko Vukovic](#) on Wed, 24 May 2000 07:00:00 GMT
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In article <392936A6.1E44B16D@ncep.noaa.gov>,

Paul van Delst <pvandelst@ncep.noaa.gov> wrote:

> Thought some of you might be interested in this - an article about S/W
> development at the "on-board shuttle group".

> --

> Paul van Delst Ph: (301) 763-8000 x7274

> CIMSS @ NOAA/NCEP Fax: (301) 763-8545

> Rm.202, 5200 Auth Rd. Email: pvandelst@ncep.noaa.gov

> Camp Springs MD 20746

>

For my first widget program, I followed the methodology of OO modeling and design by Rumbaugh, Blaha et al. Somewhat complex, several hundred lines. The only mistakes were those in variable spelling.

Knuth's book on Literate programming shows his error log for the TeX program. Very instructional. I decided to keep a similar one for a later application, and sure enough, I could see patterns in errors I was making (the most annoying ones were the self-inflicted ones, where by fixing carelessly one piece, the code would be affected 10 lines down. However, I eventually got the point, and even those started to go away.

As I read in some book, quick and dirty allways ends up long and expensive. Even the shortest program will grow into a bigger application.

My two cents

Mirko

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