
Subject: parser ?

Posted by [Martin Schultz](#) on Mon, 06 Oct 1997 07:00:00 GMT

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Hi,

now that I have written this little widget "calculator" which works really fine and computes almost anything I want (which is not much more than the occasional +, -, *, / or logarithm, I must admit), I am slowly getting sick of clicking my way through a bit more nested formulas, especially when I have to repeat the same calculation with different data sets. I already designed my calculator to return a formatted string describing the arithmetic operations that it performed, but now I am looking for a way to read these strings back in and do calculations as a batch job. Is there any way to use the build in parser of IDL ? Or has anyone written something like this (which is well enough documented so that I could adapt it to my needs) ? I have also briefly thought about writing out the equations in a file tmp_func.pro or something alike, and then use EXECUTE (or whatever would serve the purpose) in order to compile and call the procedure/function that has been automatically produced.

Any ideas appreciated,

Thanks,

Martin.

-----Dr.

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