Subject: Re: Is it possible to generate an error when it is tried to multiply matrix with different dimensions?
Posted by Phillip Bitzer on Tue, 30 Jul 2013 18:08:55 GMT

You could always check before multiplying:

IF N_ELEMENTS(a) EQ N_ELEMENTS(b) THEN c= a*b ELSE MESSAGE, "different number of elements"

and let your error handler "catch" the error.

An FYI - this isn't *really* matrix multiplication. What you're doing is multiplying each element of the arrays together. If you're interested in matrix multiplication, check out:

http://www.exelisvis.com/docs/Matrix_Operators.html