Subject: How to handle a lack of memory
Posted by koldo on Wed, 06 Apr 2016 08:47:07 GMT

Hello all

Now String::Cat() as many U++ functions calls SysAllocRaw() to allocate a String.

However if requested size is too big, SysAllocRaw() unconditionally shows a panic message and stops the program.

I propose you to throw an exception in this case, so that the main program can handle this properly.

In the old days we did this :) :
char *a = malloc(size);
if (a == 0) {
 printf("\nNot enough memory available");
 ... code that handles this properly ...
 ... program can follow running without crashing ...
}