Subject: how to input an int into std::string? and an exception question
Posted by bonami on Thu, 03 Jan 2008 03:10:20 GMT

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iota is good, but that is for char *.
i used std::stringstream, which accepts int well, but when i convered it into std::string and threw it,
my program crashed.
std::stringstream msg;
msg << "failed to bind to " << localSocket->ip() << ":" << localSocket->port()/* this is an int */;
throw std::string(msg.str()); //or simply throw msg.str();

...
catch (std::string err) ...
& i want standard C++ method, not String or alike.
another question is why my functions cannot throw an exception by default
child() {... throw std::string("error"); }
  dad() {... child(); ...}/*crashes*/
  mum() {... try { child(); }/*this works*/
    catch (std::string err) { throw err; }}
grand() {... try { dad()/* or mum()*/; }
  catch (std::string err) {....}}
today i just ran mum() again, and it crashed, too... (since i had been Debuggin, i could locate the
last sentence is throw)