**jBrick Freezes When Compiling**

It is an infrequent error that causes jBrick to freeze entirely when compiling files. No errors are thrown and in order to close the application you must go into task manager and kill the running java process.

The problem occurs because jBrick starts a second process that handles compilation. While this second process is running jBrick calls to read from the error output stream of the process. This works just find until the compilation process fills up its general output steam (that is not read by anyone) when this happens the compilation process blocks until space in the output steam is opened up. jBrick is then forced to wait until the compilation process completes which is stuck indefinitely.   
  
To solve this issue there is an option when constructing the compilation process to have its general output stream and its error output stream merged into one. After doing this jBrick is setup to read from the merged stream and remove messages from it, ignoring non error messages. This ensures that the compilation process does not fill up its output buffer.