E-Prime Instructions

Lucas Center for Imaging

Introduction

Eprime (http:www.pstnet.com)
Eprime 1.3 and Eprime 2.0 are installed in each of the scanner suites on the eprime computers including lcmr3-eprime (3T1) and lcmr4-eprime (3T2).
A variety of button boxes and other triggering devices are attached to this computer including Pstnet's SRBox (Serial Response Box).
Another stimulus program, Presentation, is also resident on this computer.

Eprime comprises a suite of applications that are installed on the Windows XP boxes.
Gary Glover has a site license to Eprime, which is a scripting language written in visual basic.
The suite does not appear on the XP desktop but exists on the PC desktop.
Applications include "E-Studio", "E-Basic", "E-Run", or "E-Merge".
Selecting an Eprime script will start the relevant program.

Resources

1. Melissa Henry, Research Assistant, fMRI Project Coordinator, Psychology Department, Stanford.
2. On-line site for E-Prime 2: http://www.pstnet.com/eprime.cfm
3. User forums for E-Prime2: http://support.pstnet.com/forum/
   http://groups.google.com/group/e-prime

Running the Scripts

Figure 1.
From the desktop click on the "Users" shortcut folder to get to your lab's E-Prime folder.

After opening the "Users" folder, find and open your lab's folder.

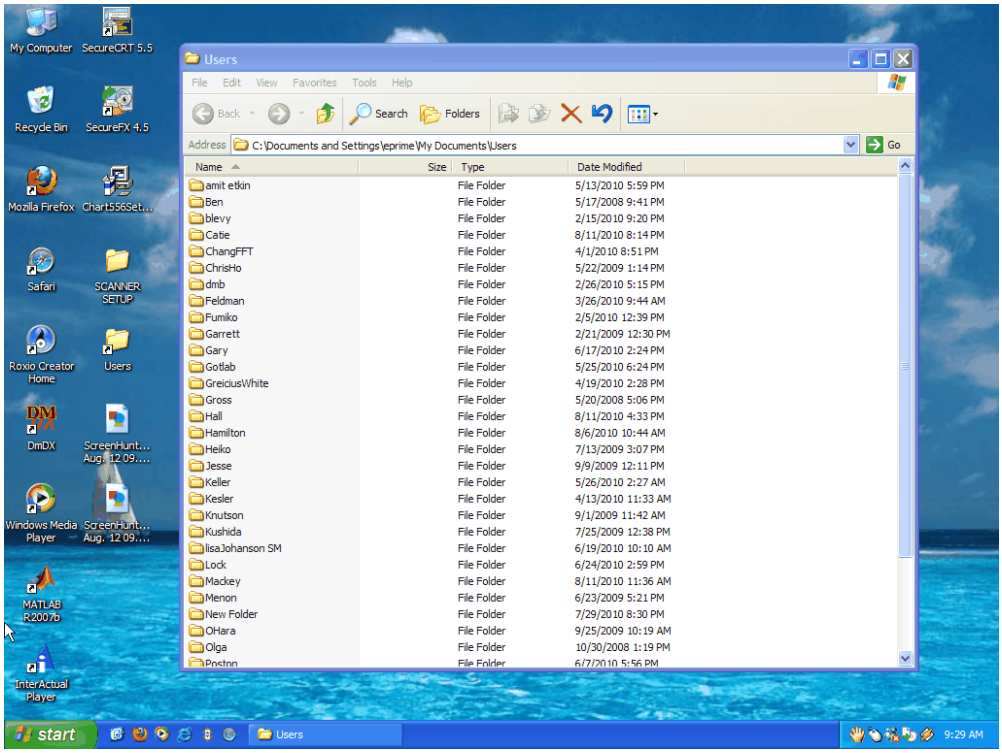

Figure 2.
Each of the Users' folders has differing contents or "Tasks".

Open the folder relating to the "Task" you wish to execute, in this case "COMO".

(Images courtesy Ian Gotlib lab).

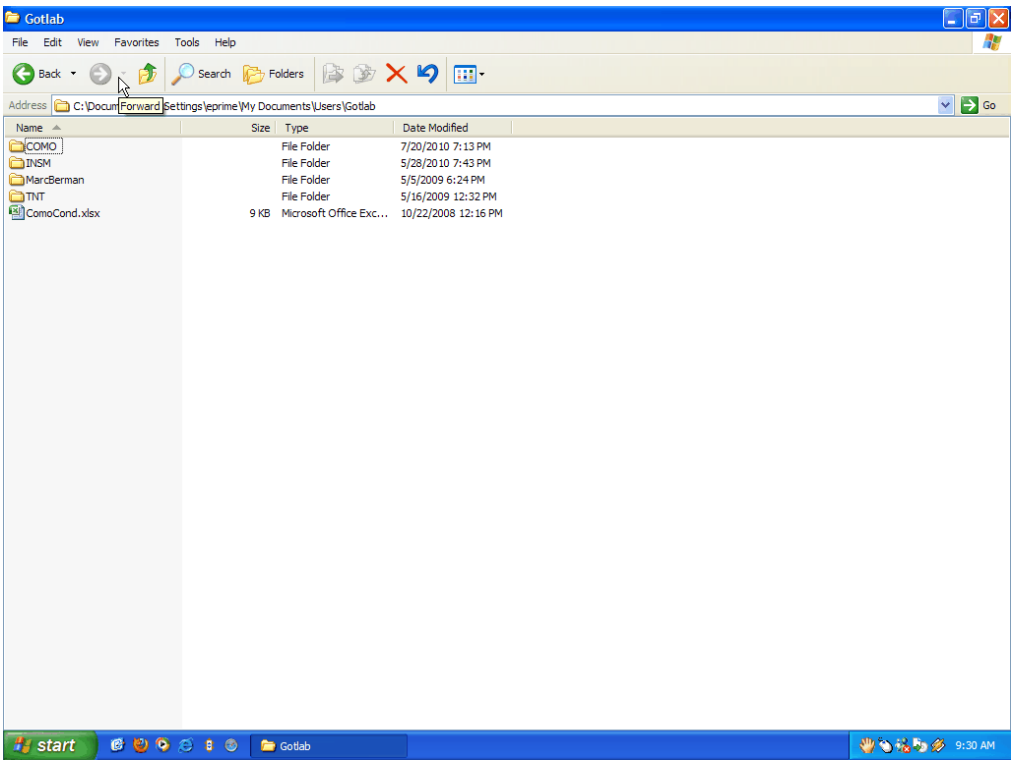

Figure 3.
Each task has several associated files.

The .edat and .txt files are output from either the corresponding build .es (green building blocks) or run .ebs (purple running man) files.

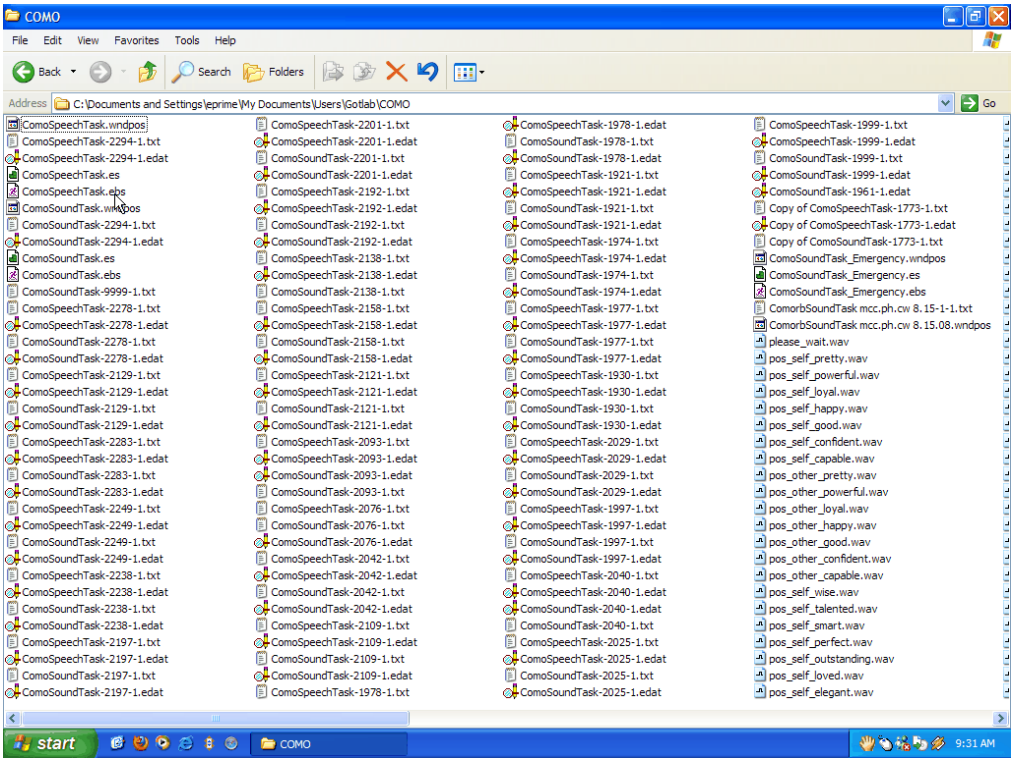

Figure 4.
NOTE
If changes are made to your experiment in the .es file (green building blocks), It will need to be run to create a new run file.

The experiment should be run from the newly created .ebs file (pink running man).

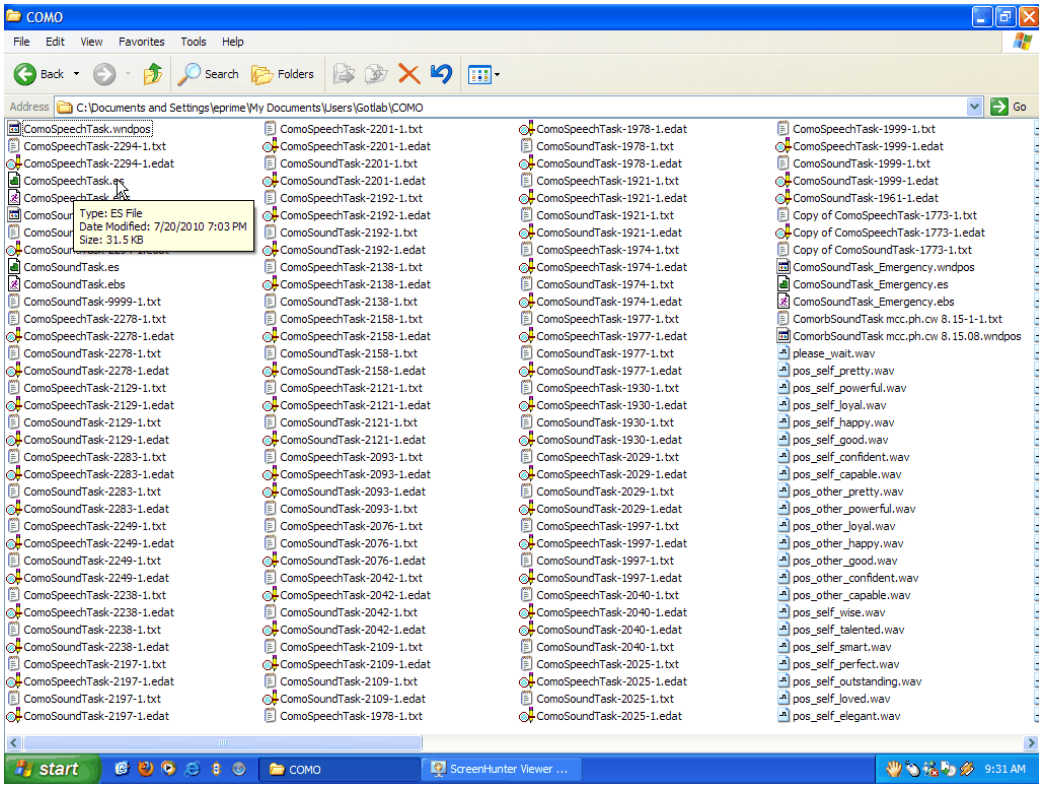

Figure 5.
Once the file is open, select "Build" and select "Run".

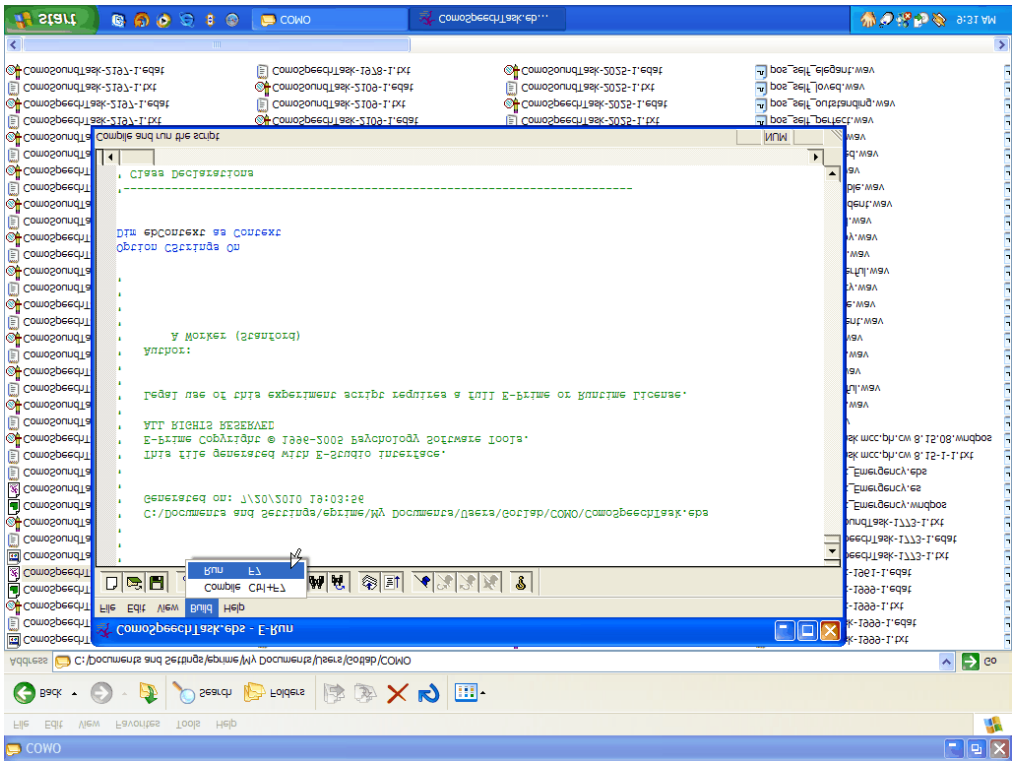

Figure 6.
After "Run" is initiated, enter the "Subject Number" and select "OK".

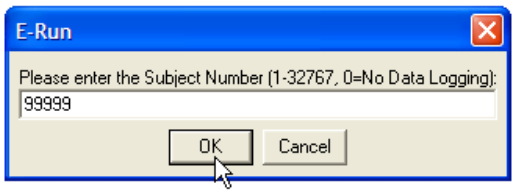

Figure 7.
After "Subject" is entered, enter the "Session Number" and select "OK".

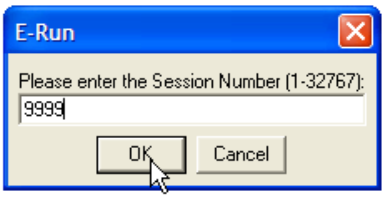

Figure 8.
At "Summary of Startup Info", select "Yes".

Figure 9.
To end the experiment early, press "ctrl + shift + alt" simultaneously. The experiment will abort.

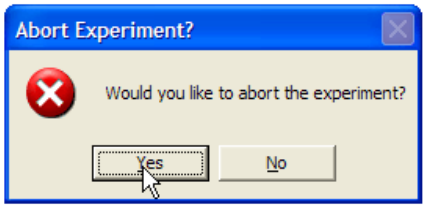

Figure 10.
If the experiment is aborted, this screen will be displayed.

This provides an opportunity to re-start the "Run" process after the appropriate file has been chosen: .es or ebs. files.