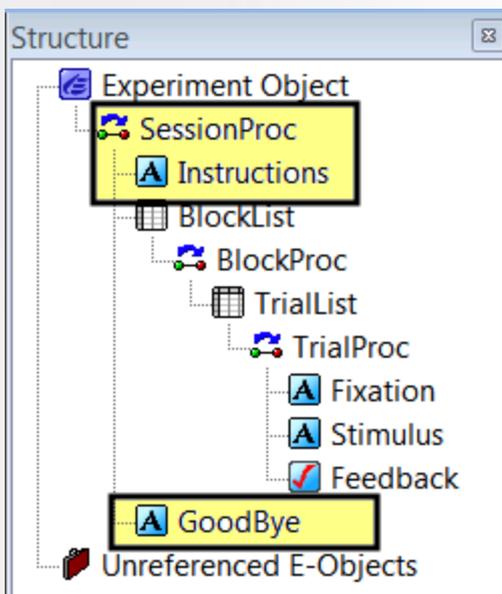


Introduction To Scripting Webinar

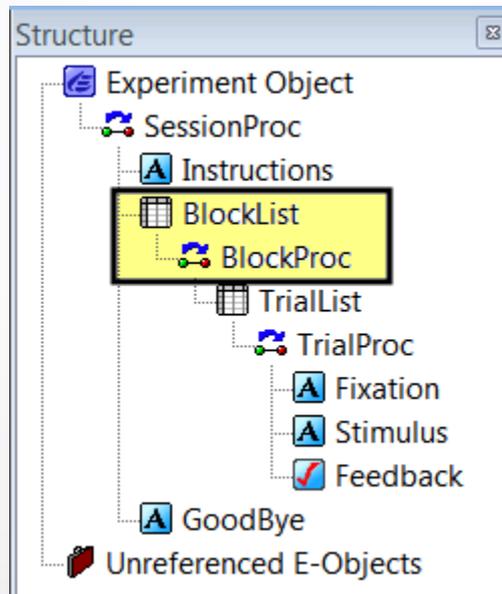
Scope

There are “levels” of an experiment

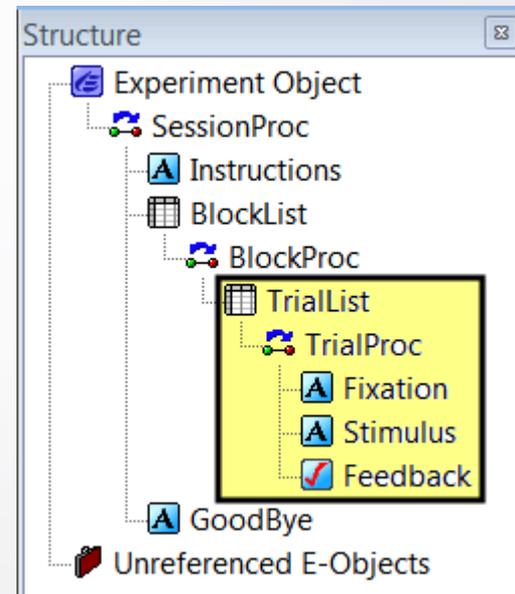
Session level



Block level

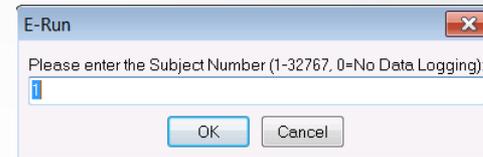
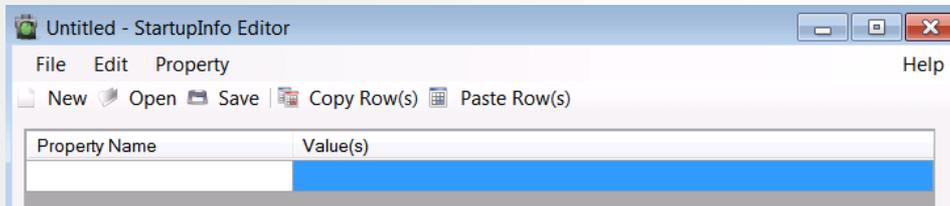


Trial level



Attributes

Defined in Lists, StartupInfo



TrialList

Summary

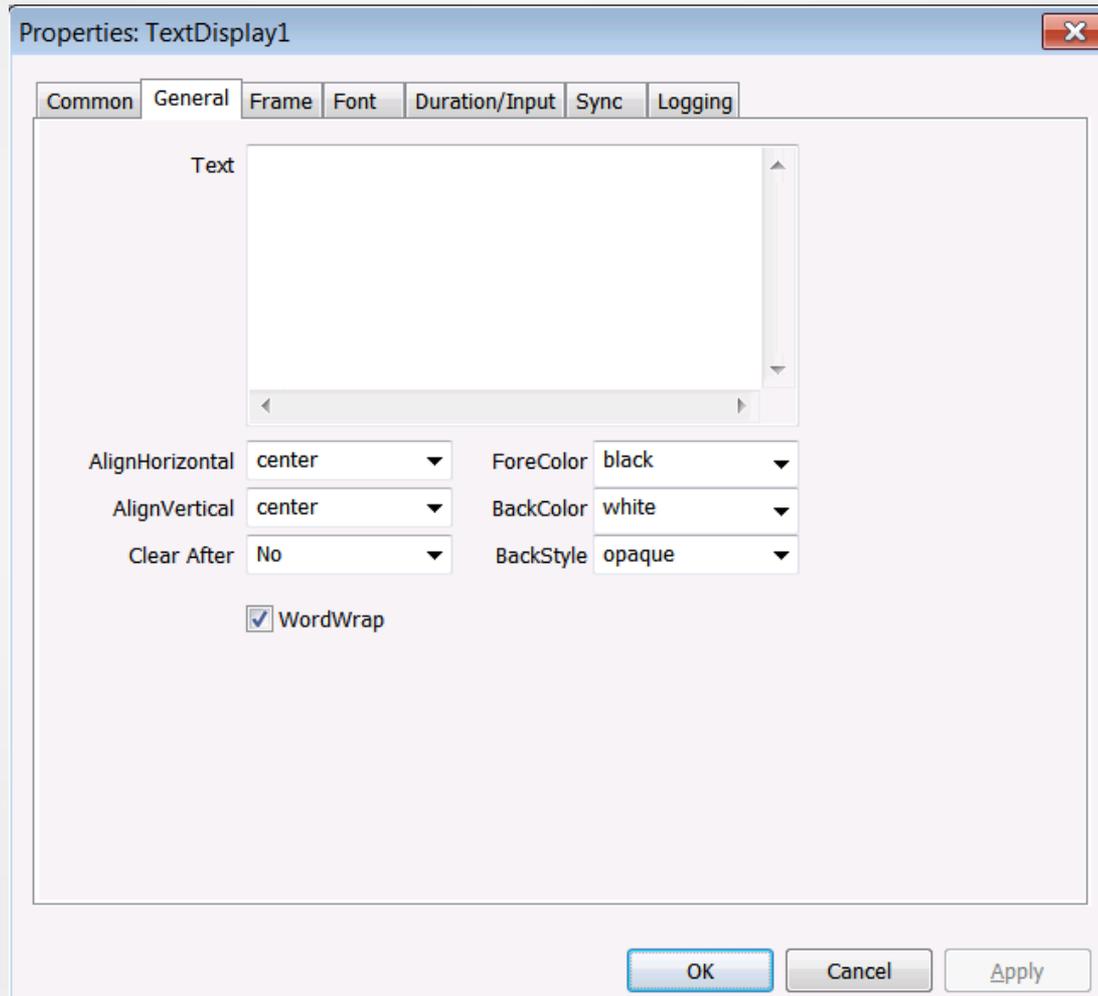
4 Samples (1 cycle x 4 samples/cycle)

1 Cycle equals 4 samples

Sequential Selection

ID	Weight	Nested	Procedure	Text	Correct
1	1		TrialProc	Cat	1
2	1		TrialProc	Dog	1
3	1		TrialProc	Car	2
4	1		TrialProc	Bat	1

Object Properties



Generate PreRun

Procedure Properties > Common tab

The image shows a screenshot of a software dialog box titled "Properties: SessionProc". The dialog has two tabs: "Common" and "General", with "General" currently selected. The "General" tab contains the following fields:

- Name:** A text box containing the value "SessionProc".
- Tag:** An empty text box.
- Notes:** A large, empty text area with a vertical scrollbar on the right side.

Below these fields is a section titled "Script Generation" which contains two dropdown menus:

- Generate PreRun:** A dropdown menu with "BeforeObjectRun" selected.
- Generate PostRun:** A dropdown menu with "AfterObjectRun" selected.

At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Apply".

PreRelease

Object Properties > Duration/Input tab

Properties: Fixation ✕

Common General Frame Font **Duration/Input** Sync Logging

Duration: (infinite) Data Logging: Standard

Timing Mode: Event PreRelease: 0

Input Masks

Device(s): Response Options: Keyboard

Keyboard

Allowable: {ANY}

Correct:

Time Limit: (same as duration)

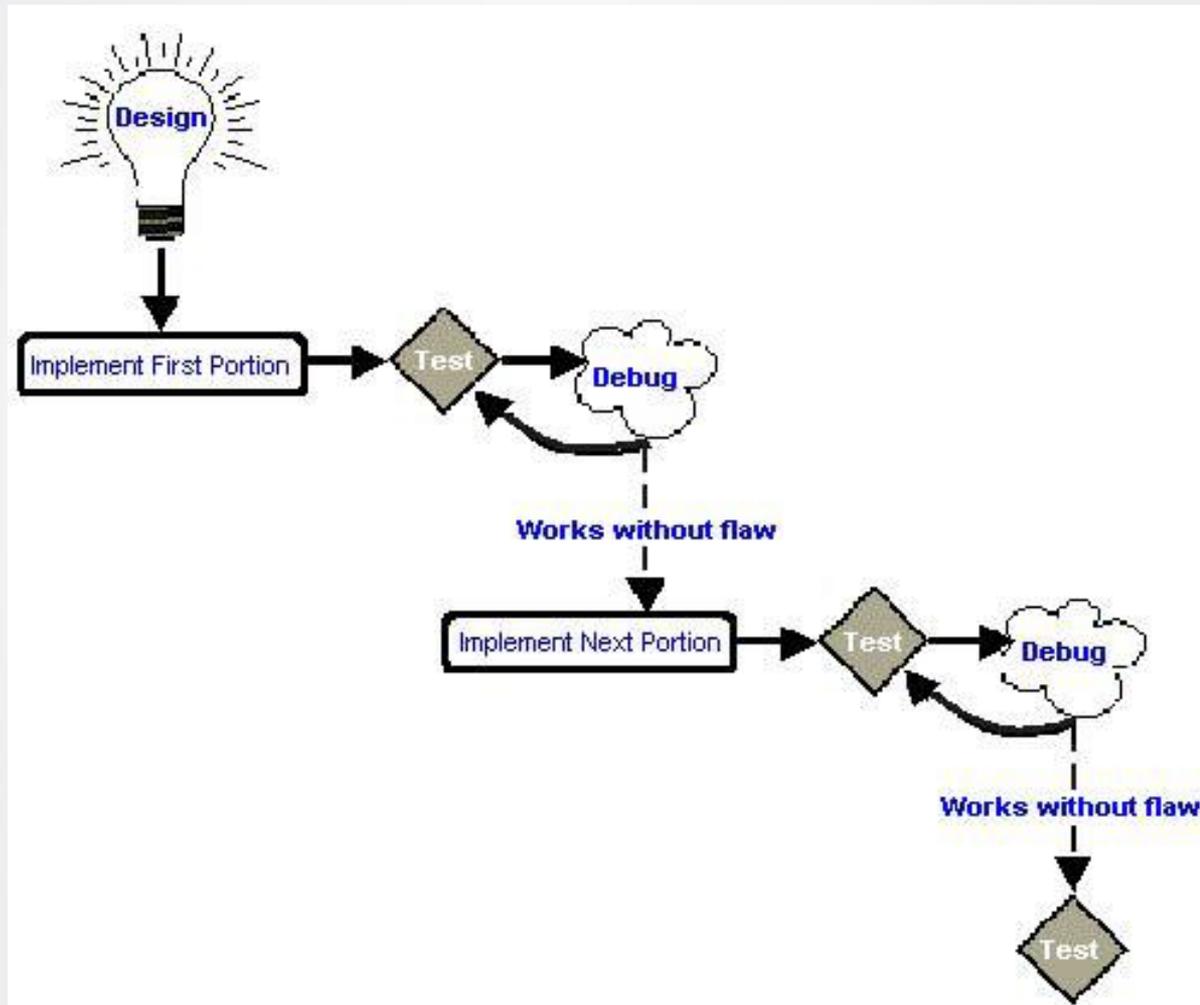
End Action: Terminate

Add... Remove Advanced...

Jump Label:

OK Cancel Apply

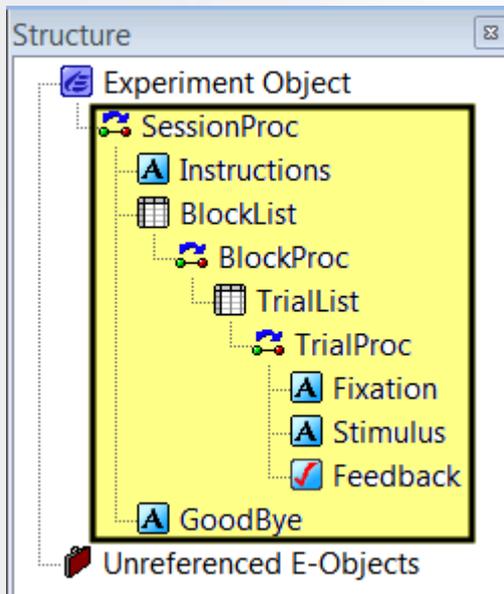
Scripting Process



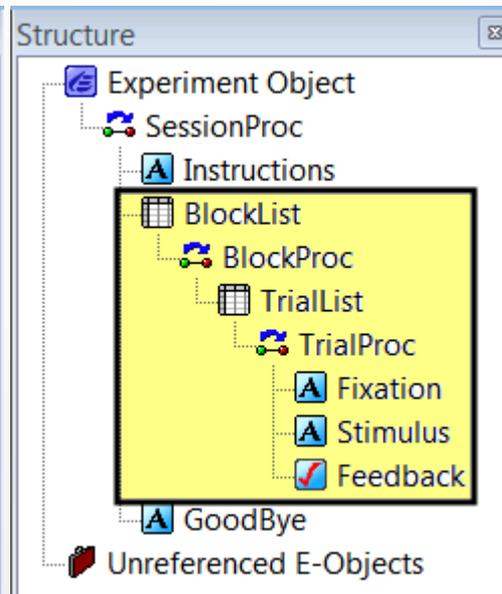
Attribute Scope

Where attributes can be seen when set
(initialize)

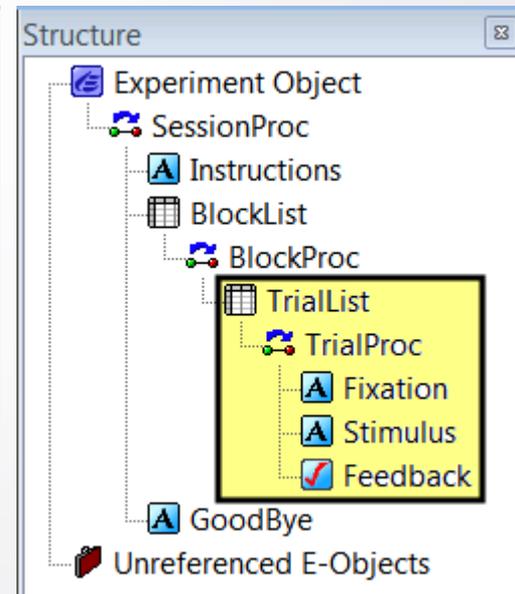
Session level



Block level



Trial level



E-Run

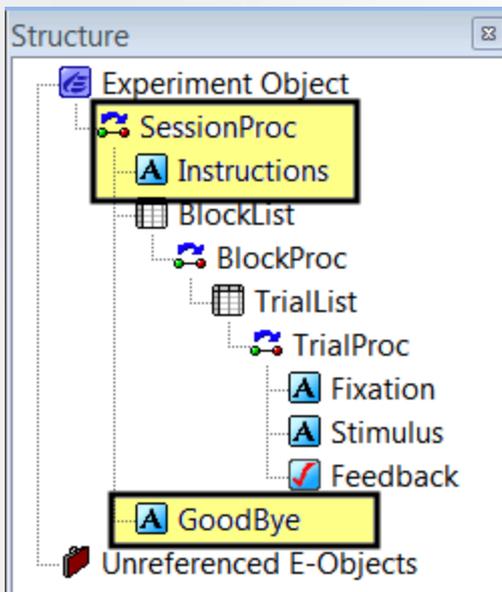
Please enter the Subject Number (1-32767, 0=No Data Logging):

OK Cancel

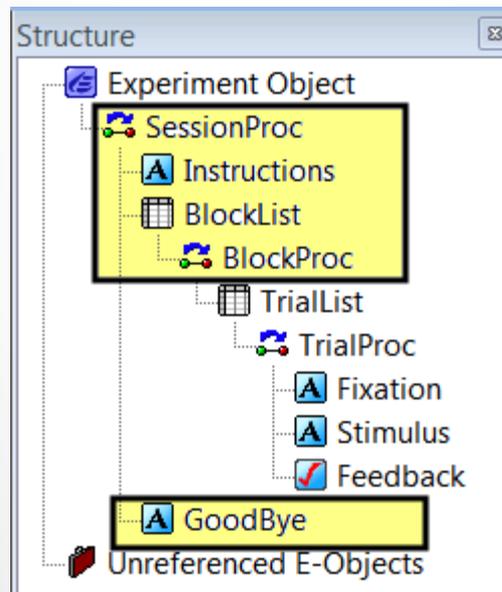
Attribute Scope

Where attribute references can get their values at runtime (resolve reference)

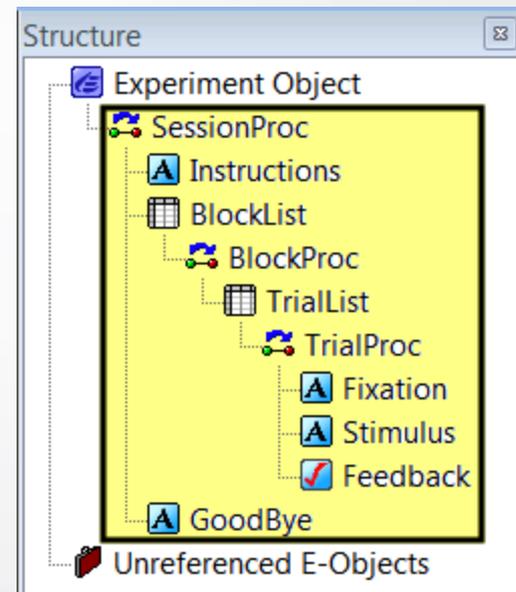
Session level



Block level



Trial level



E-Run dialog box with the text: "Please enter the Subject Number (1-32767, 0=No Data Logging):". There is an input field containing the number "1" and two buttons: "OK" and "Cancel".