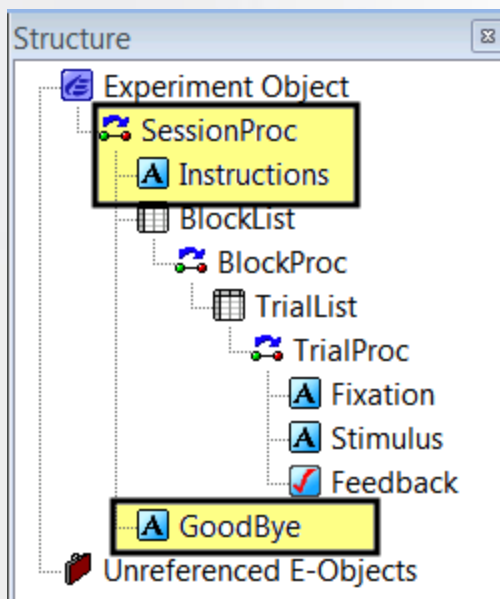


Introduction To Scripting Webinar

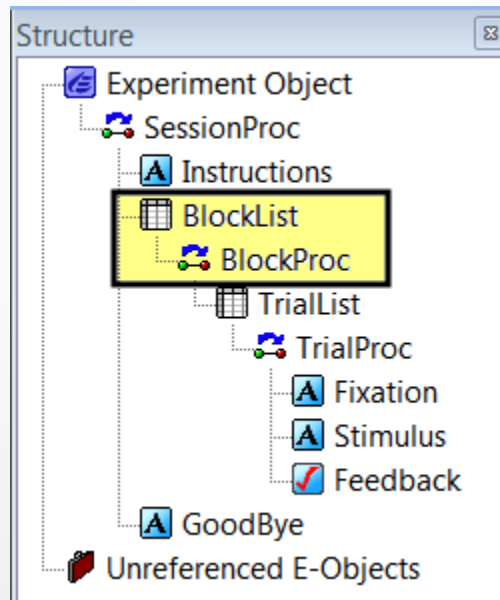
Scope

There are “levels” of an experiment

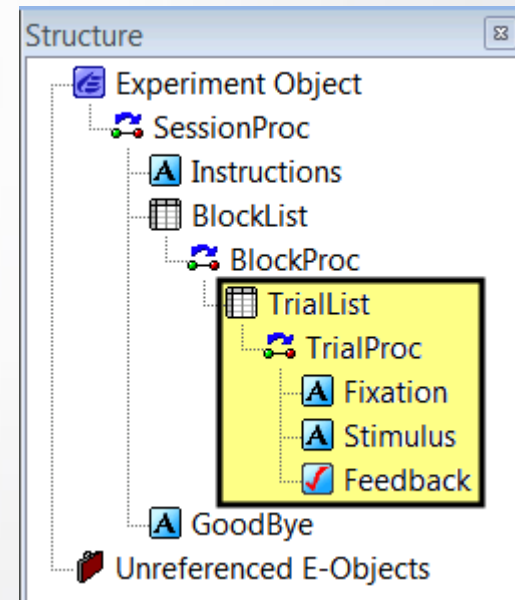
Session level



Block level

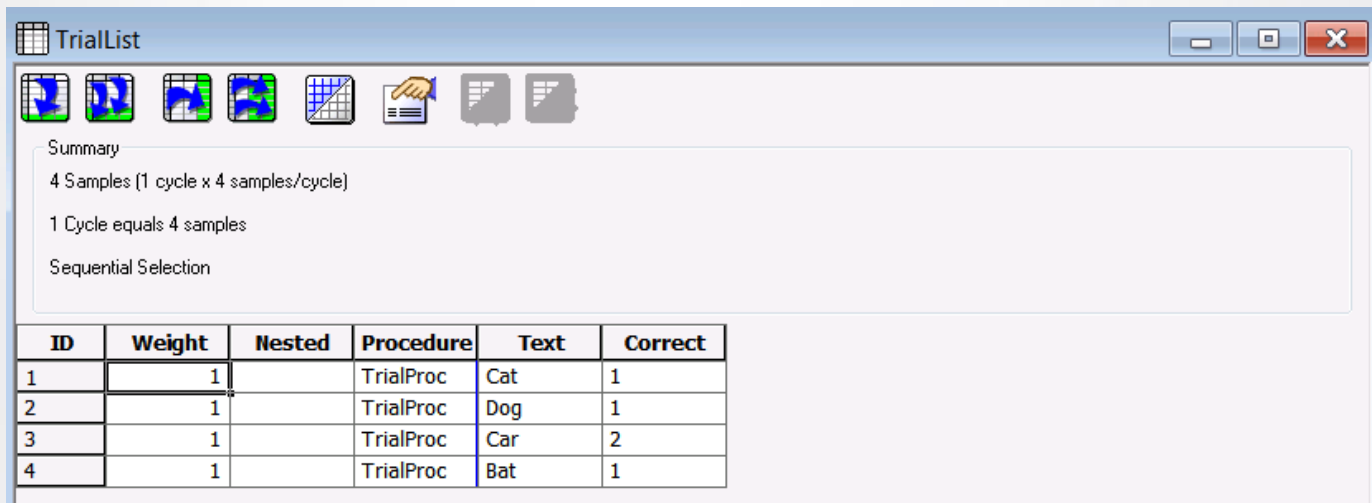
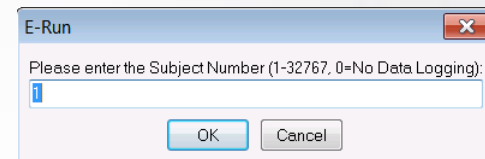
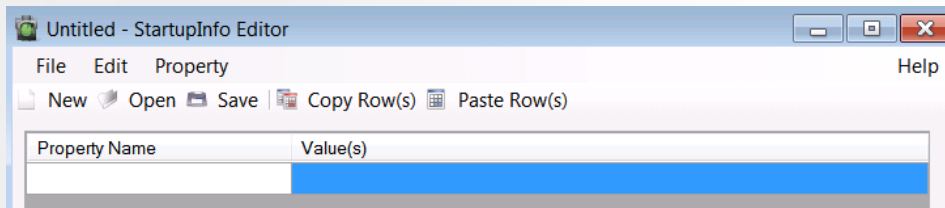


Trial level



Attributes

Defined in Lists, StartupInfo



Object Properties

Properties: TextDisplay1

Common General Frame Font Duration/Input Sync Logging

Text

AlignHorizontal center

AlignVertical center

Clear After No

ForeColor black

BackColor white

BackStyle opaque

☒ WordWrap

OK Cancel Apply

Generate PreRun

Procedure Properties > Common tab

The screenshot shows a Windows-style dialog box titled "Properties: SessionProc". It has two tabs: "Common" and "General". The "General" tab is selected. Inside the "General" tab, there are three input fields: "Name:" with the value "SessionProc", "Tag:" which is empty, and "Notes:" which is a large empty text area. Below these fields is a section titled "Script Generation" containing two dropdown menus: "Generate PreRun:" set to "BeforeObjectRun" and "Generate PostRun:" set to "AfterObjectRun". At the bottom of the dialog are three buttons: "OK", "Cancel", and "Apply".

Properties: SessionProc

Common General

Name: SessionProc

Tag:

Notes:

Script Generation

Generate PreRun: BeforeObjectRun

Generate PostRun: AfterObjectRun

OK Cancel Apply

PreRelease

Object Properties > Duration/Input tab

The screenshot shows a software window titled "Properties: Fixation" with a close button (X) in the top right corner. The window has several tabs: "Common", "General", "Frame", "Font", "Duration/Input" (which is selected), "Sync", and "Logging".

Inside the "Duration/Input" tab, there are several settings:

- Duration:** A dropdown menu set to "(infinite)".
- Data Logging:** A dropdown menu set to "Standard".
- Timing Mode:** A dropdown menu set to "Event".
- PreRelease:** A dropdown menu set to "0".

Below these settings is a section titled "Input Masks" containing a "Device(s):" list. The list has a checkbox and a small icon next to "Keyboard", which is currently checked. Below the list are "Add..." and "Remove" buttons.

To the right of the "Input Masks" section is a "Response Options: Keyboard" section with the following settings:

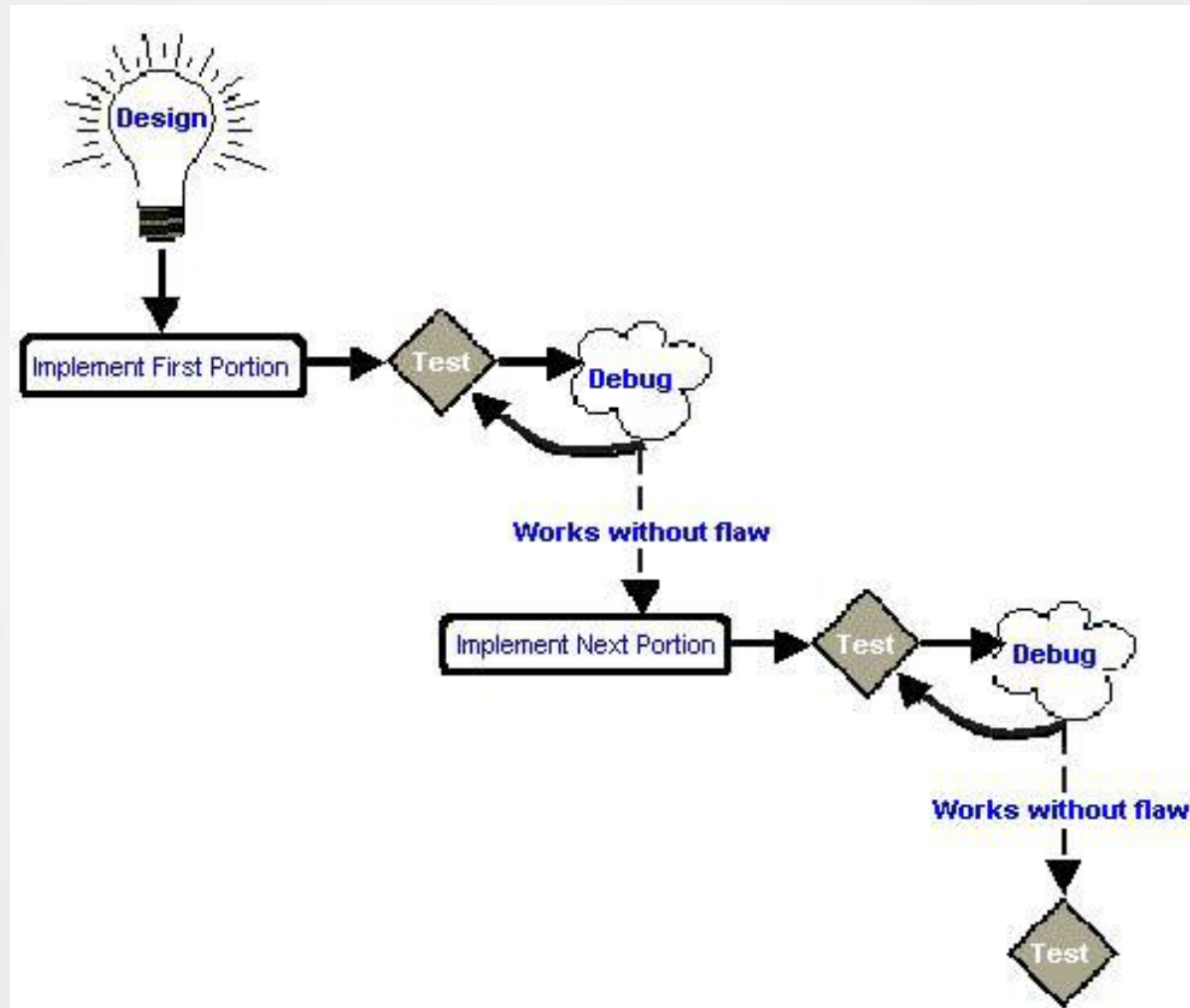
- Allowable:** A text field containing "{ANY}".
- Correct:** An empty text field.
- Time Limit:** A dropdown menu set to "(same as duration)".
- End Action:** A dropdown menu set to "Terminate".

Below the "Response Options" section is an "Advanced..." button.

At the bottom of the dialog box is a "Jump Label:" text field.

At the very bottom of the window are three buttons: "OK", "Cancel", and "Apply".

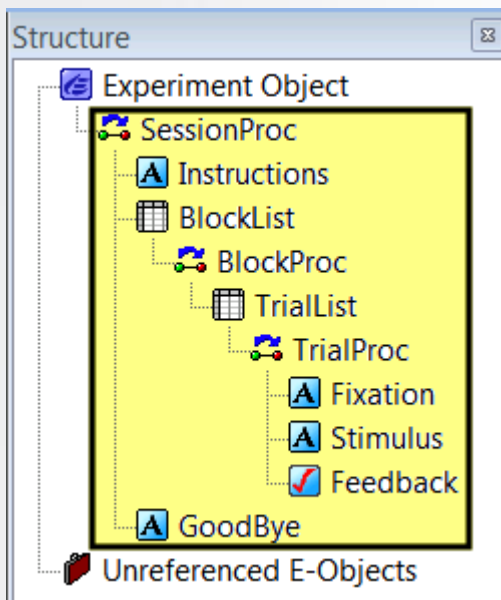
Scripting Process



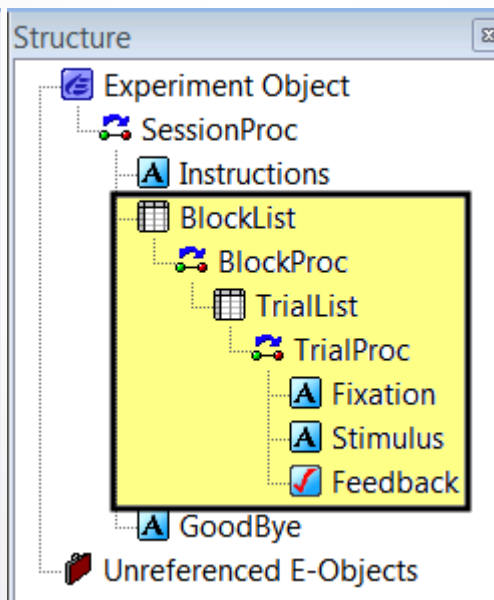
Attribute Scope

Where attributes can be seen when set
(initialize)

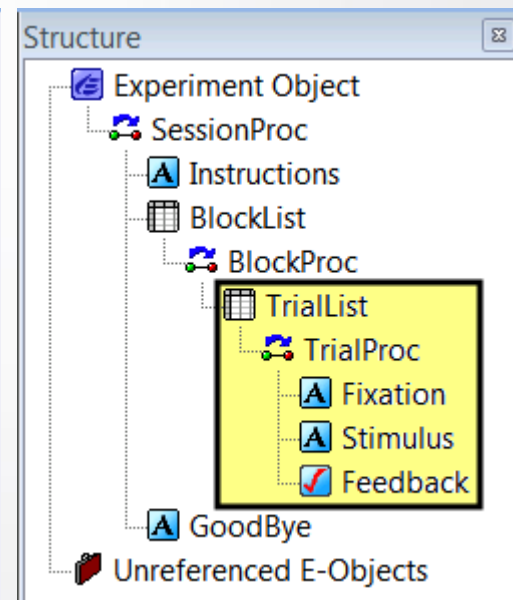
Session level



Block level



Trial level

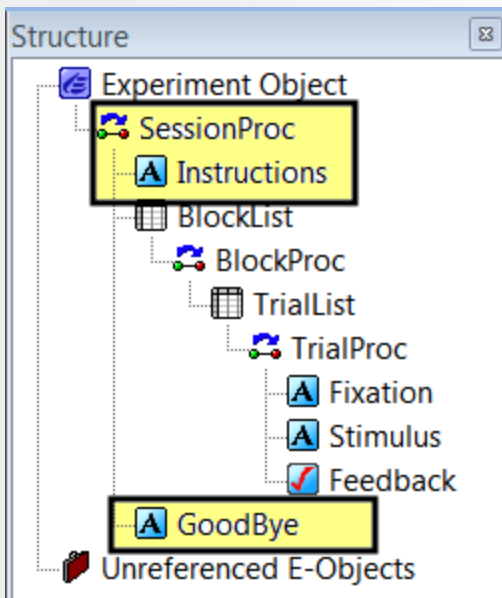


E-Run dialog box. Text: Please enter the Subject Number (1-32767, 0=No Data Logging):. Input field: 1. Buttons: OK, Cancel.

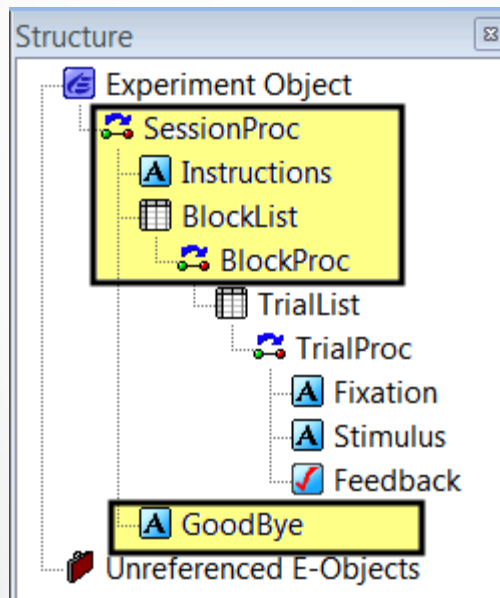
Attribute Scope

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

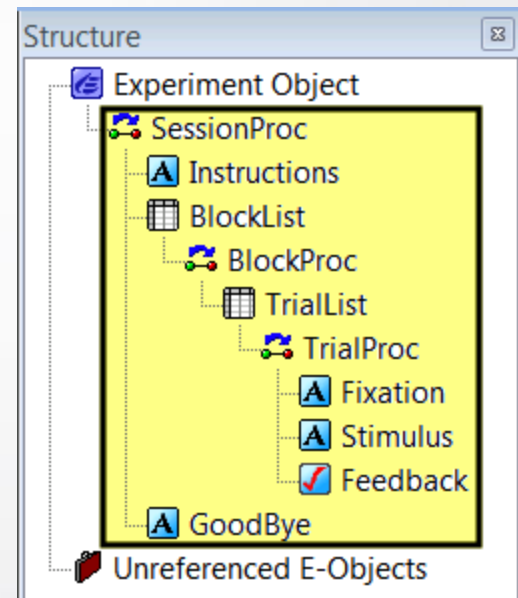
Session level



Block level



Trial level



E-Run

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

1

OK Cancel