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| --- | --- | --- |
| **UI Control** | **Callback** | **When Selected/Changed by the User** |
| Scattered Gain Object: | scattGainFileSel\_CB | * Update the Scattered Gain Filter to show the selected Scattered Gain File Obj Gains and reset the filter * Update “Select Scattered Gain:” and reset * Update “Independent Variable:” and reset * Reset the Plot to show the new “Select Scattered Gain” and “Independent Variable:” * Reset all Schedule Gains UI controls to empty or default values * Reset Gain Fit Table to default values * Reset Option Table to default values |
| Select Scattered Gain: | gainSel\_CB | * Set SelectedGainIndex * Set SelectedGainString * Set SelectedGain * Reset the plot for new gain |
| Independent Variable: | bp2\_CB |  |
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| Scheduled Gain Object: | schGainFileSel\_CB | * Populate the “Schedule Gain Name:” combobox * Set the displayed gain to the end of the list * Populate the remaining UIcontrols to reflect the selected gain * Clear any remaining schedule (reset plot) |
| Add Scheduled Gain Collection Object | newSchedule\_CB | * Ensure name is unique * Creates a new Schedule gain object and adds to the end of the list * Set the selected to the newly added * Set remaining ui control fields to default (empty) * Reflect the newly created Schedule gain in the tree |
| Export Scheduled Gain Object | exportSchedule\_CB | * Export the selected Gain objec |
| Scheduled Gain Name: | schGainNameSel\_CB | * Update Schedule gain, update all fields below, update the selected scattered gain file , scattered gain, and ind var. |
| Add Scheduled Gain Object | newSchGainName\_CB | * creates a new sch gain and add it to the bottom of the list. * Set all UIcontrols to default (empty) |
| Remove Scheduled Gain Object | rmScheduleGainName\_CB | * Removes the selected Sch gain from the selected collection. Ensure the sch gain is updating correctly. |
| Dimension: | tableDim\_CB |  |
| Break Points 1 Name: | bp1TableName\_CB |  |
| Break Points 2 Name: | bp2TableName\_CB |  |
| Break Points 1 Value: | bp1Value\_CB |  |
| Break Points 2 Value: | bp\_CB |  |
|  |  |  |
| Gain Fit | polyTable\_ce\_CB,polyTable\_cs\_CB |  |
| Schedule | schedule\_CB |  |
| Clear Schedule | removeSch\_CB |  |
|  |  |  |
| Option Table | dataUpdatedInTable,mousePressedInTable |  |
| Plot Table | viewTable\_CB |  |
| Remove | removeRowGainTable |  |
| Export Table | exportTable\_CB |  |