

Scheduling Tool Basic Layout

Scheduling Table

Input start and stop times

	Start	Stop	Groups	
	<input type="checkbox"/> 10	<input type="checkbox"/> 15	... GROUP 5 × GROUP 6 ×	
<input type="checkbox"/>				

Field Title: toggles AtoZ/ZtoA sorting when clicked

Text Input Filter: Begin typing to filter column. Includes drop down with dynamic clickable auto complete options

Advanced Filter: Pops open small menu with tools for advanced filtering

Group Settings: opens administrative group settings "light-box" used to add/delete/rename groups.

FF Versioning: Click to input name of new version. Hover to select from versions to return to. Appears on mouse over (blank row not included).

Scheduling Table

Input start and stop times

Select/Deselect All



Start

Stop

Groups



Add Row Below: appears on mouse over row (blank row not included)



10

15

Multi Select



GROUP 5 ×

GROUP 6 ×



Delete FF : This icon will appear only if FF is not blank. Appears on mouse over (blank row not included).

Scrolling: when this widget reaches maximum height within the window, scrolling will begin. Rows below header will scroll up under the header row.

Automatic New Row: a new row will be dynamically added to the end of the table when typing starts in last row fields.

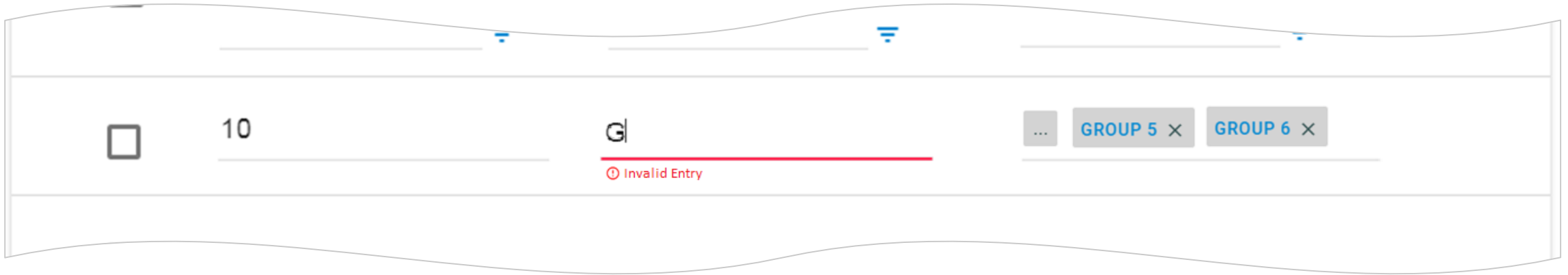
Group Selection Editor: opens selection editor "light-box" where user can add and remove groups from groups list for record. Appears on mouse over (blank row not included).

Group List: Default one line. Press "... " more button to expand viewable groups. Visible groups can be removed with "X" button.

Group Entry Field: click for cursor to appear at end of viewed group buttons. Type for guessing drop down. Choose from list or create new.

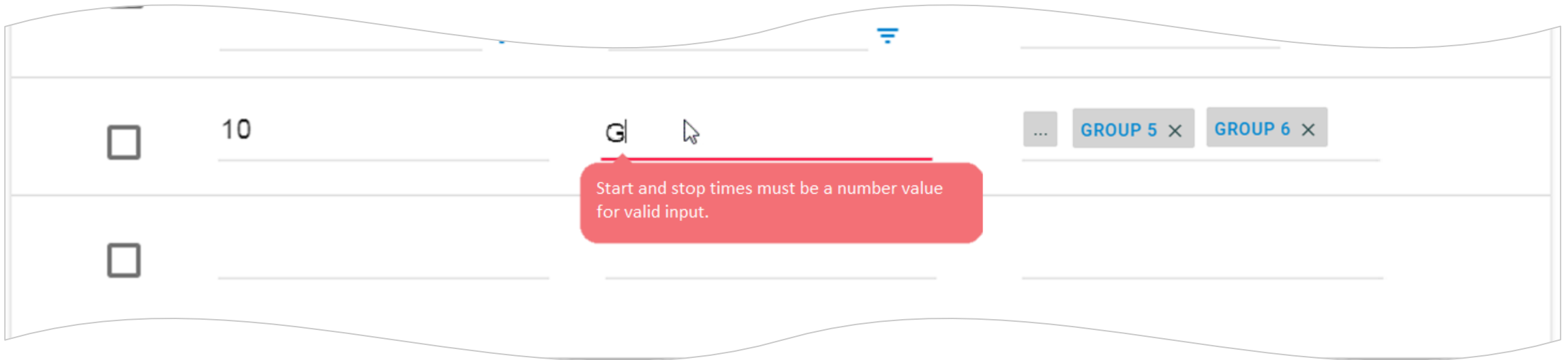
Validation

With dynamic error checking: if improper data is entered, underline of field turns red, and brief error message given.



A screenshot of a web form with three rows. The first row contains a checkbox, a text input with the value '10', and a text input with the value 'G'. The text input 'G' has a red underline and a red error message 'Invalid Entry' below it. The second row is empty. The third row contains a checkbox, a text input, and a text input. To the right of the form are two buttons labeled 'GROUP 5 x' and 'GROUP 6 x'.

With mouse over errored field: bubble appears below with more detailed error information.



A screenshot of the same web form as above, but with a mouse cursor hovering over the text input 'G'. A red error bubble appears below the input, containing the text 'Start and stop times must be a number value for valid input.' The text input 'G' has a red underline. The second row is empty. The third row contains a checkbox, a text input, and a text input. To the right of the form are two buttons labeled 'GROUP 5 x' and 'GROUP 6 x'.

Scrolling

Widget will dynamically adjust height to fit within window size. When number or rows becomes too high, scroll bar appears. Rows scroll behind title row and bottom border.

Scheduling Table			
Input start and stop times			
<input type="checkbox"/>	Start	Stop	Groups
<input type="checkbox"/>	10	15	<input type="text" value="..."/> <input type="text" value="GROUP 5 x"/> <input type="text" value="GROUP 6 x"/>
<input type="checkbox"/>	1	1.5	<input type="text" value="..."/> <input type="text" value="GROUP 1 x"/> <input type="text" value="GROUP 3 x"/>
<input type="checkbox"/>	5	5.5	<input type="text" value="..."/> <input type="text" value="GROUP 5 x"/>
<input type="checkbox"/>	50	51	<input type="text" value="..."/> <input type="text" value="GROUP 2 x"/> <input type="text" value="GROUP 6 x"/>

Filter Button

This drop down menu will slide open directly below the “advanced filter” button when clicked.

Advanced Filter Button:
slides down menu.

Advanced Filter Options:
slides over menu with logical filter options like Excel (different for Start/Stop number columns and Group text column)

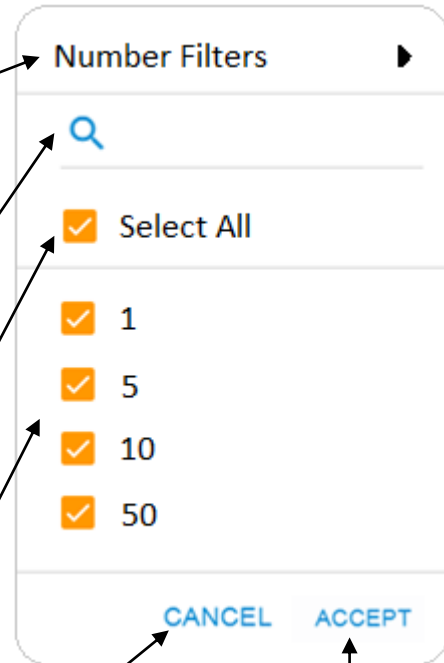
Search: characters typed into search filter values that appear below “Select All”

Select All Check: Toggles all check boxes on/off of values below

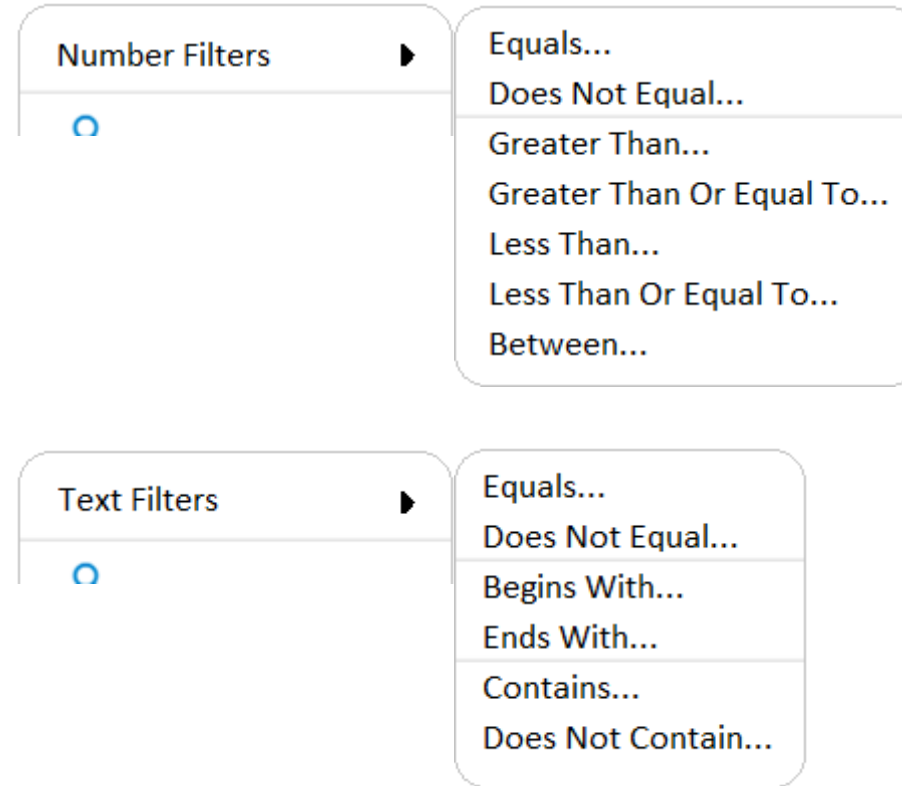
Filter Values: Check box toggles values hidden or visible in table.

Cancel: close window and make no changes to filters

Accept: close window and apply filters



The main filter dialog box is titled "Number Filters" and features a search icon. Below the search bar, there is a "Select All" checkbox and a list of checkboxes for values 1, 5, 10, and 50. At the bottom, there are "CANCEL" and "ACCEPT" buttons.



Two shadow boxes are shown, one for "Number Filters" and one for "Text Filters". Each box contains a list of filter options: "Equals...", "Does Not Equal...", "Greater Than...", "Greater Than Or Equal To...", "Less Than...", "Less Than Or Equal To...", and "Between...".

Advanced Filter Options: slides over on mouse over “Number Filters” (Start/Stop) or “Text Filters” (Groups).

Similar to Excel, the selection of one of these options opens a shadow-box with fields to execute the desired logic.

Other options for this could include a field for regular expressions.

Group Field

On typing into group field: suggested groups will appear below. On click of one of these groups, that group will be added to the row. If group does not exist, click on “(New Group)” option to create new with entered name.

Scheduling Table

Input start and stop times

<input type="checkbox"/>	Start	Stop	Groups
<input type="checkbox"/>	10	15	GROUP 5 x GROUP 6 x Gr
<input type="checkbox"/>			

“...” Button: Expands row vertically to multiple lines in order to show all group tags. Row will condense back to previous state when user clicks anywhere outside of that row.

Group 1

Group 2

Group 3


Gr (New Group)

FF Group Editing

This view is a shadow box which appears when the “group selection editor” button is pressed on any FF row.

Filter Name Sets


Unassigned



GROUP 2

GROUP 3

Assigned



GROUP 1

GROUP 4

GROUP 5

→

←

CANCEL

ACCEPT

FF Group Editing

This view is a shadow box which appears when the “group selection editor” button is pressed on any FF row.

Group Search: Filter groups seen in the well below

Unassigned Groups: Already created groups which have not been assigned to the current FF row

Assigned Groups: Already created groups which have been assigned to the current FF row

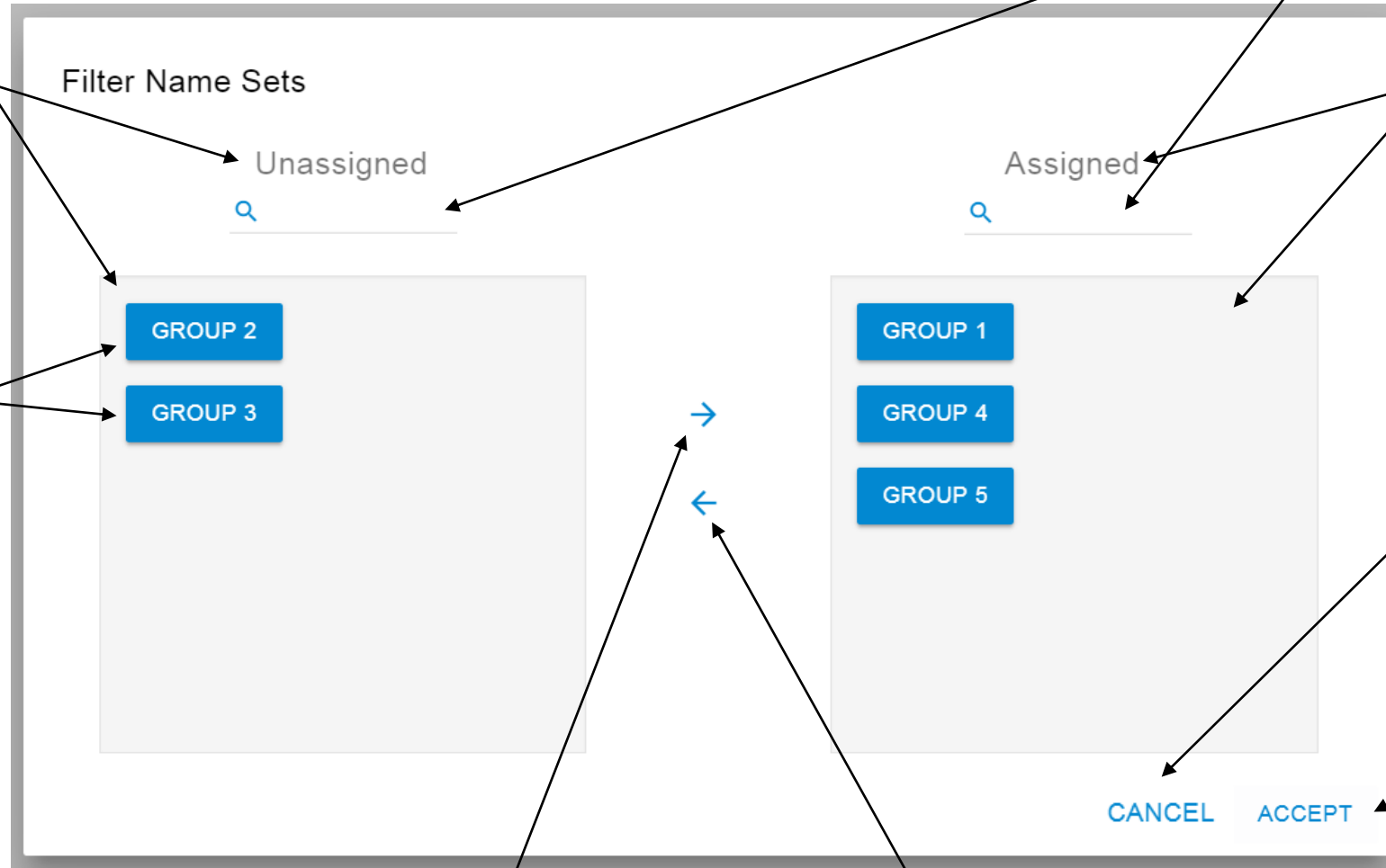
Group Buttons: zero to many groups can be selected at once. If selected, they can be acted upon with add or remove arrows.

Decline: to close box without saving. (Click outside of the box in shadowed area for same result.)

Accept: to save edits and close box

Add (right) Arrow: click to add selected groups in “unassigned” to “assigned”


Remove (left) Arrow: click to remove selected groups in “assigned” to “unassigned”



Group Settings

This view is a shadow box which appears when the “group settings” button is pressed next to “Group” header.


Groups



Group 1

Group 2

Group 3




CANCEL

ACCEPT

Groups Table Header: Sorts rows when clicked.

Rename: Type over any named group to rename


Groups



Group 1

Group 2

Group 3




CANCELACCEPT

Group Search: Filter groups seen below. If entered value is not found, option to **create** new.

Delete Group: Delete button floats in from right when mouse over group row or field active.

Groups

 Gr|

Group 1

Group 2

Group 3

Gr (New Group)

CANCELACCEPT

Multi-Select

Scheduling Table			
Input start and stop times			
<input checked="" type="checkbox"/>	Start	Stop	Groups
<input checked="" type="checkbox"/>	10	15	GROUP 5 GROUP 6
<input checked="" type="checkbox"/>	1	1.5	GROUP 1 GROUP 3
<input checked="" type="checkbox"/>	5	5.5	GROUP 5
<input type="checkbox"/>			

Select All: Selects all non-blank rows (excludes filtered out rows). Floats up orange “selected” action buttons.

Select Row: Selects row, changes background color to light blue, floats up orange “selected” action buttons.

Version Selected: Click to input name of new version for all rows selected.



Delete Selected: delete selected FFs. Light-box with text “You are about to delete # filters.” Select “Go” “Cancel”

On-Hover Messages

Explanation messages to appear upon hovering over objects on the page.



Add row below



Input the name of a new version
Hover to select from past versions



Edit groups for this record



Add/delete/rename groups



Open advanced filtering menu



Select record



Delete this record.



Unselect record

Start and stop times must be a number value for valid input.



GROUP 5 ×

GROUP 1 ×

GROUP 3 ×



...

GROUP 2 ×

GROUP 6 ×

GROUP 4 ×

CANCEL

ACCEPT

