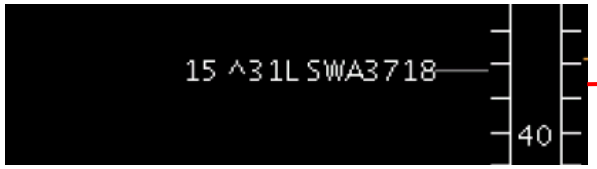
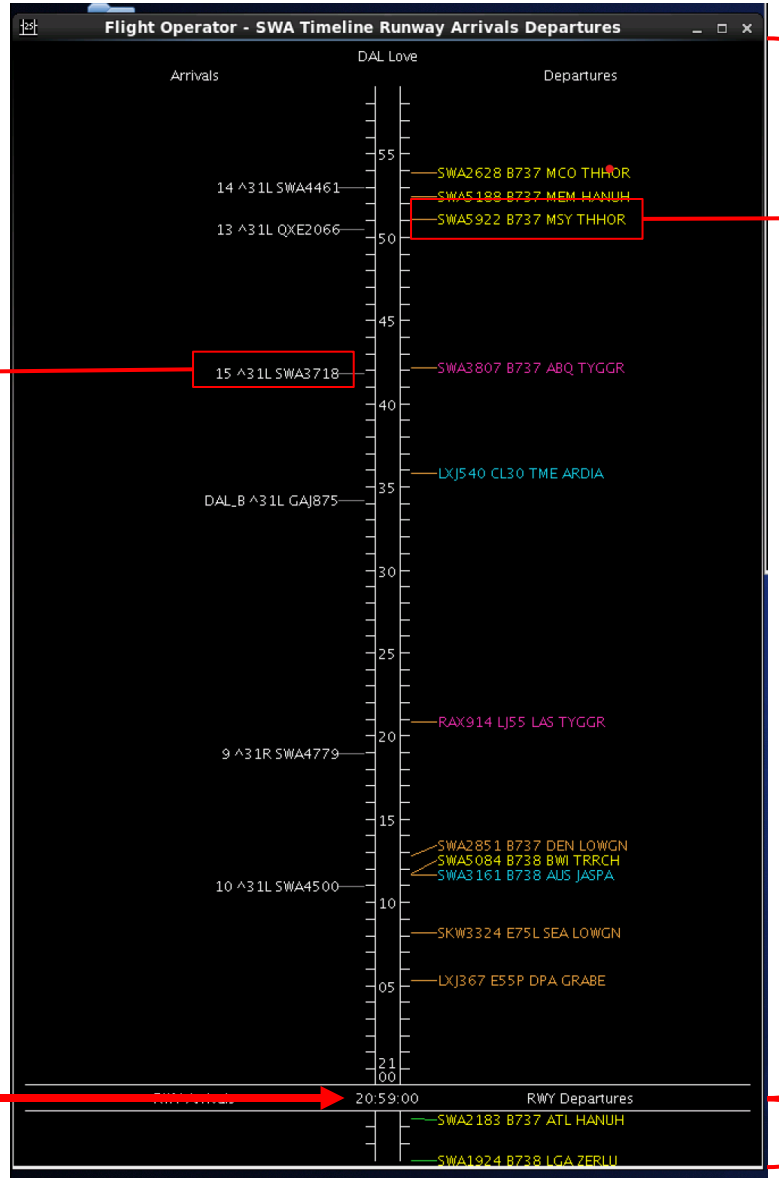
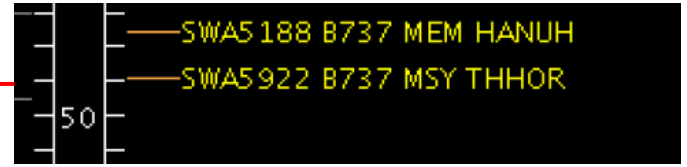
How To Read the Timeline



SWA718 is projected to land at 42 minutes after the hour





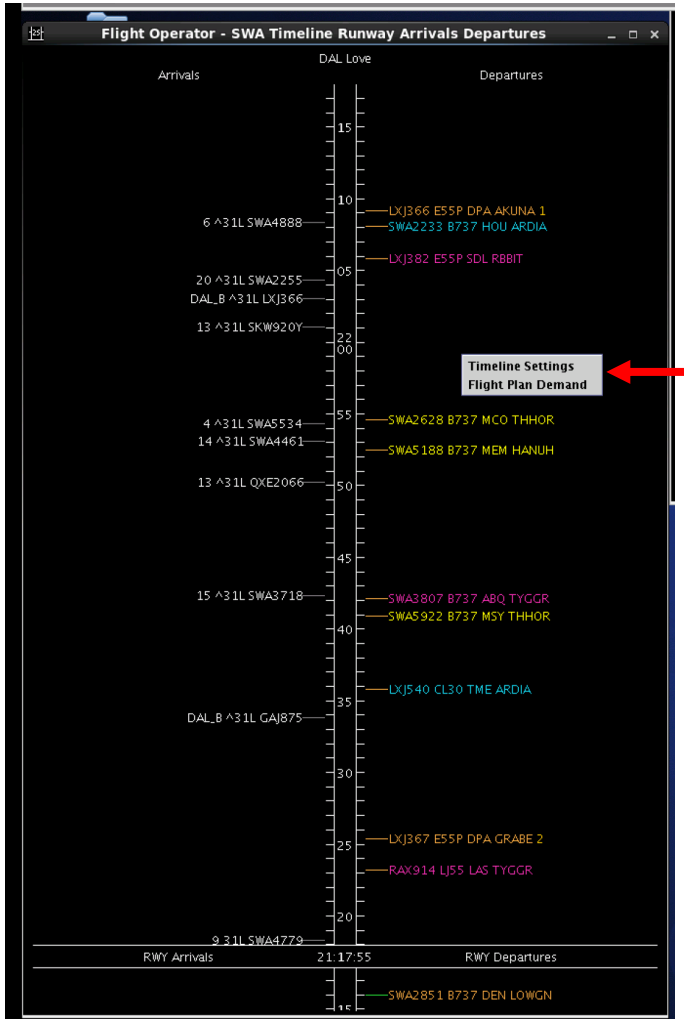
SWA5922 is projected to depart at 51 minutes after the hour

Time in the future is above current time

Current time

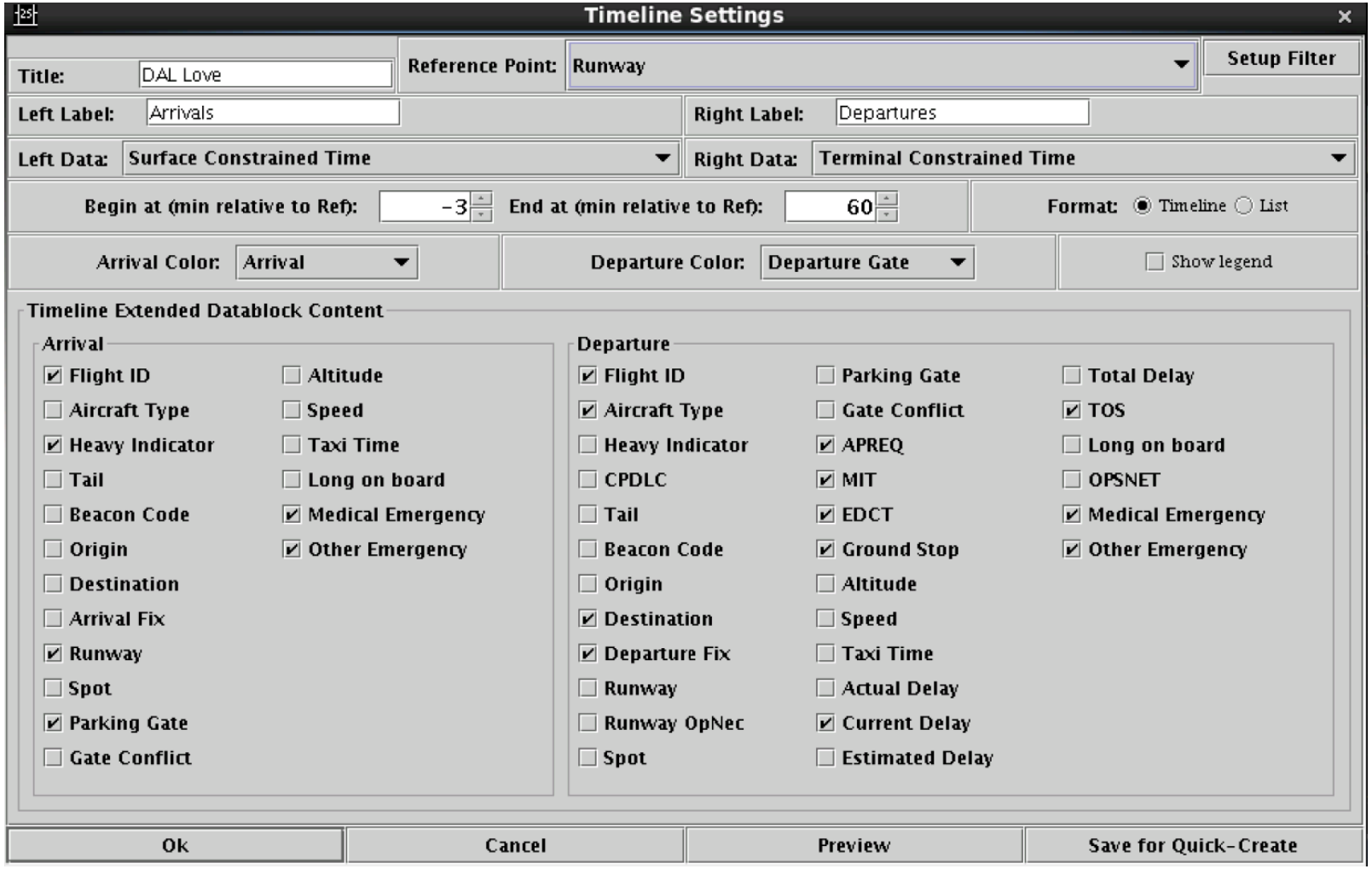
Time in the past is below current time

How to Change the Settings on the Timeline



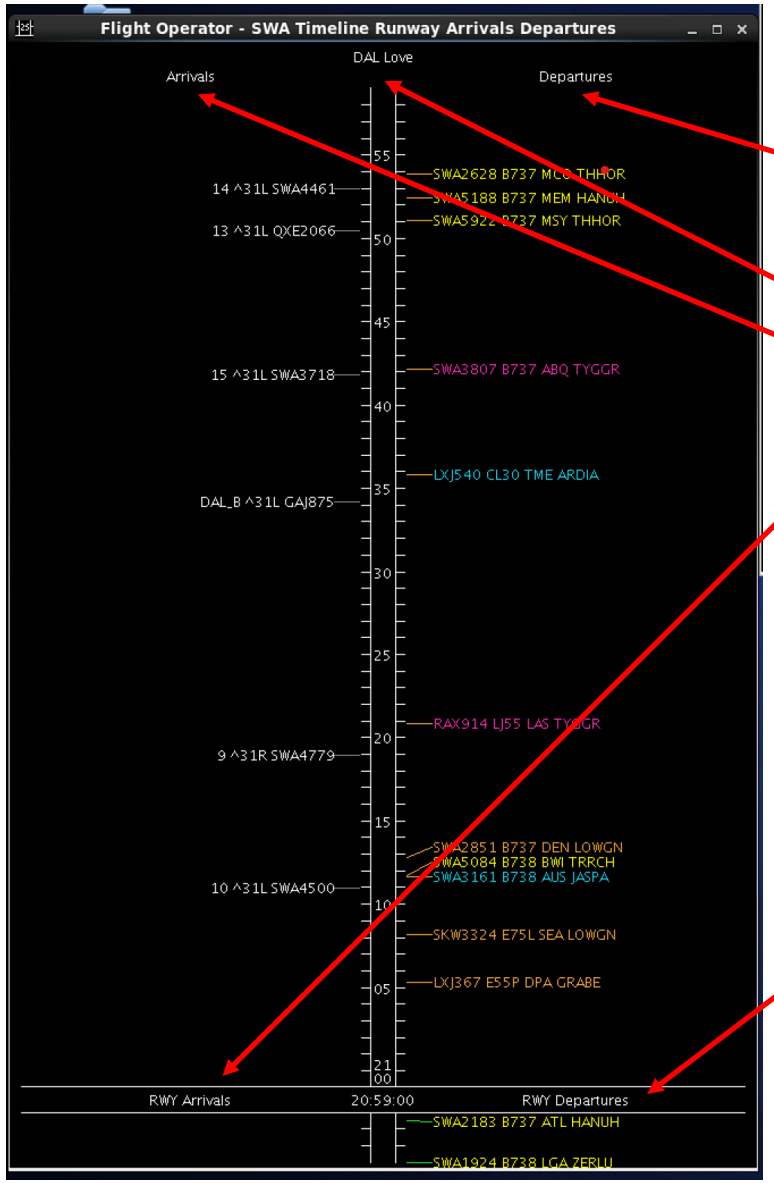
Right click in any black area of the timeline and choose Timeline settings

How to Change the Settings on the Timeline



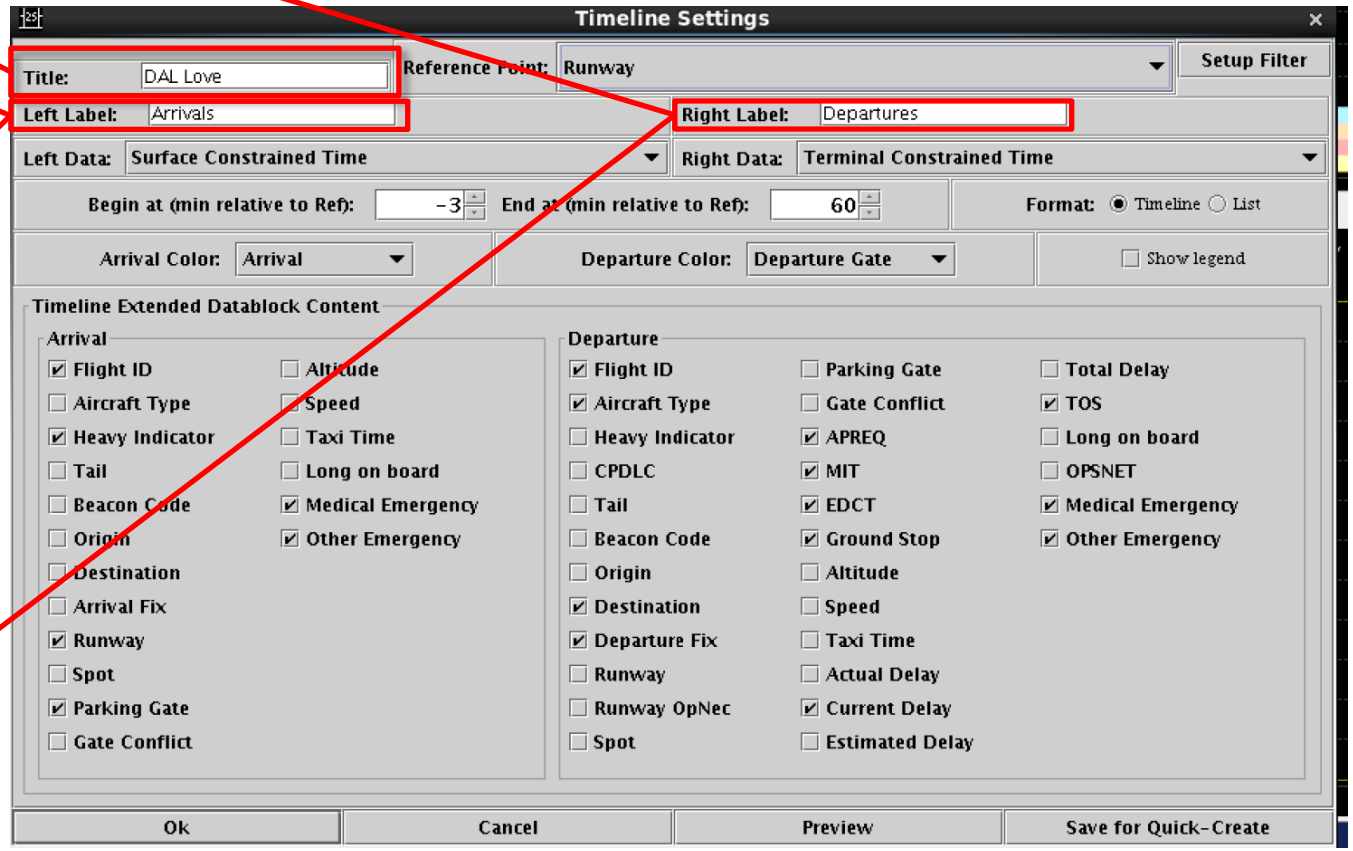
The Timeline Settings menu will appear

How to Change the Settings on the Timeline

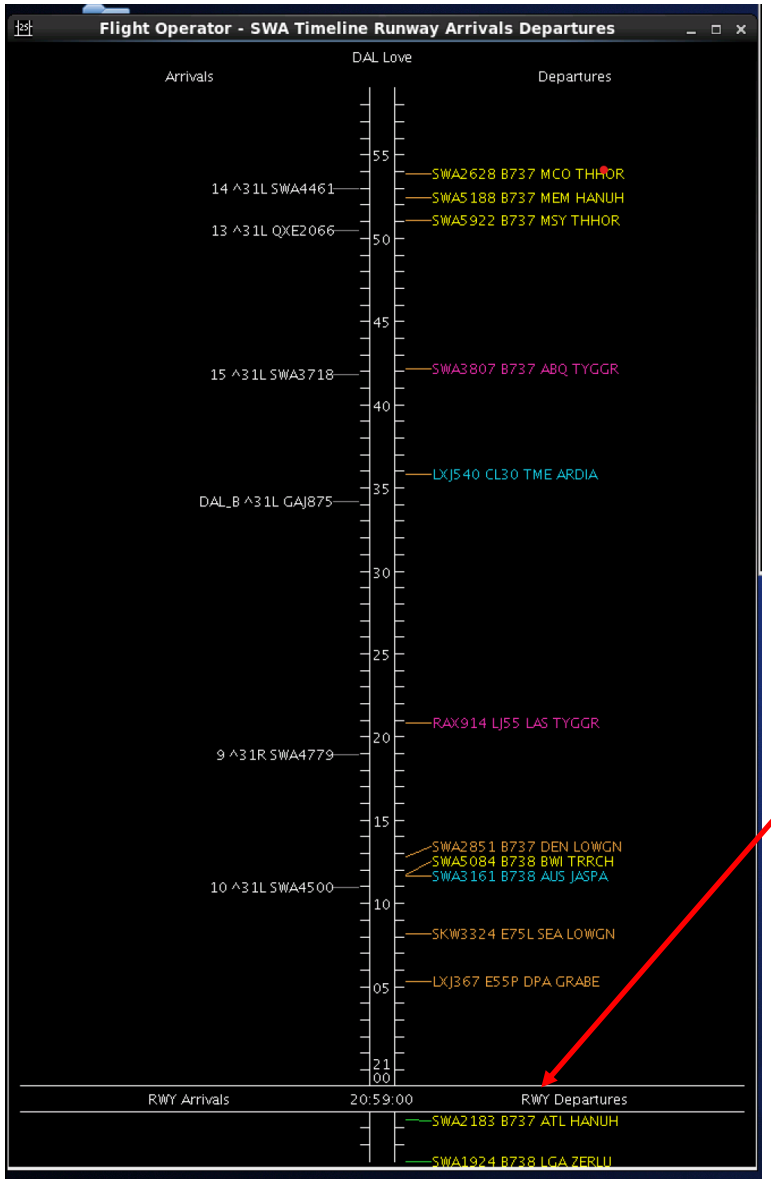


User-defined “Label”

The text in these boxes will not affect the data shown on the timeline, they are simply labels.



How to Change the Settings on the Timeline



"Reference Point" for projected times

The projection of arrival and departure times at the runways is the commonly choice

Title: DAL Love
Left Label: Arrivals
Left Data: Terminal Constrained Time
Reference Point: Runway
Runway
Arr/Dep Fix
Parking Gate
Spot
Setup Filter
Begin at (min relative to Ref): -3
End at (min relative to Ref): 60
Format: Timeline List
Arrival Color: Arrival
Departure Color: Departure Gate
Show legend

Timeline Extended Datablock Content

Arrival		Departure		
☑ Flight ID	☐ Altitude	☑ Flight ID	☐ Parking Gate	☐ Total Delay
☐ Aircraft Type	☐ Speed	☑ Aircraft Type	☐ Gate Conflict	☑ TOS
☑ Heavy Indicator	☐ Taxi Time	☐ Heavy Indicator	☑ APREQ	☐ Long on board
☐ Tail	☐ Long on board	☐ CPDLC	☑ MIT	☐ OPSNET
☐ Beacon Code	☑ Medical Emergency	☐ Tail	☑ EDCT	☑ Medical Emergency
☐ Origin	☑ Other Emergency	☐ Beacon Code	☑ Ground Stop	☑ Other Emergency
☐ Destination		☐ Origin	☐ Altitude	
☐ Arrival Fix		☑ Destination	☐ Speed	
☑ Runway		☑ Departure Fix	☐ Taxi Time	
☐ Spot		☐ Runway	☐ Actual Delay	
☑ Parking Gate		☐ Runway OpNec	☑ Current Delay	
☐ Gate Conflict		☐ Spot	☐ Estimated Delay	

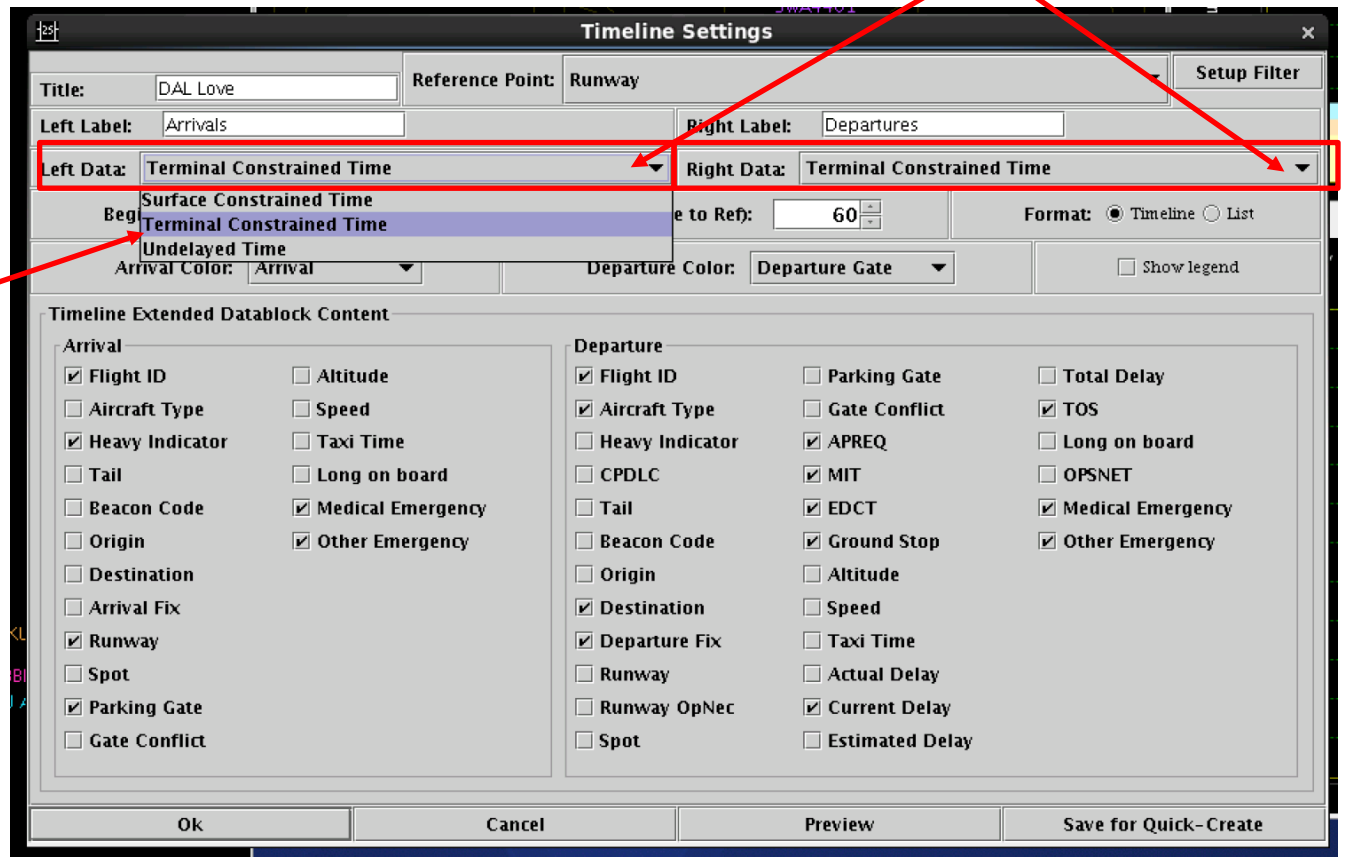
Ok | Cancel | Preview | Save for Quick-Create

How to Change the Settings on the Timeline

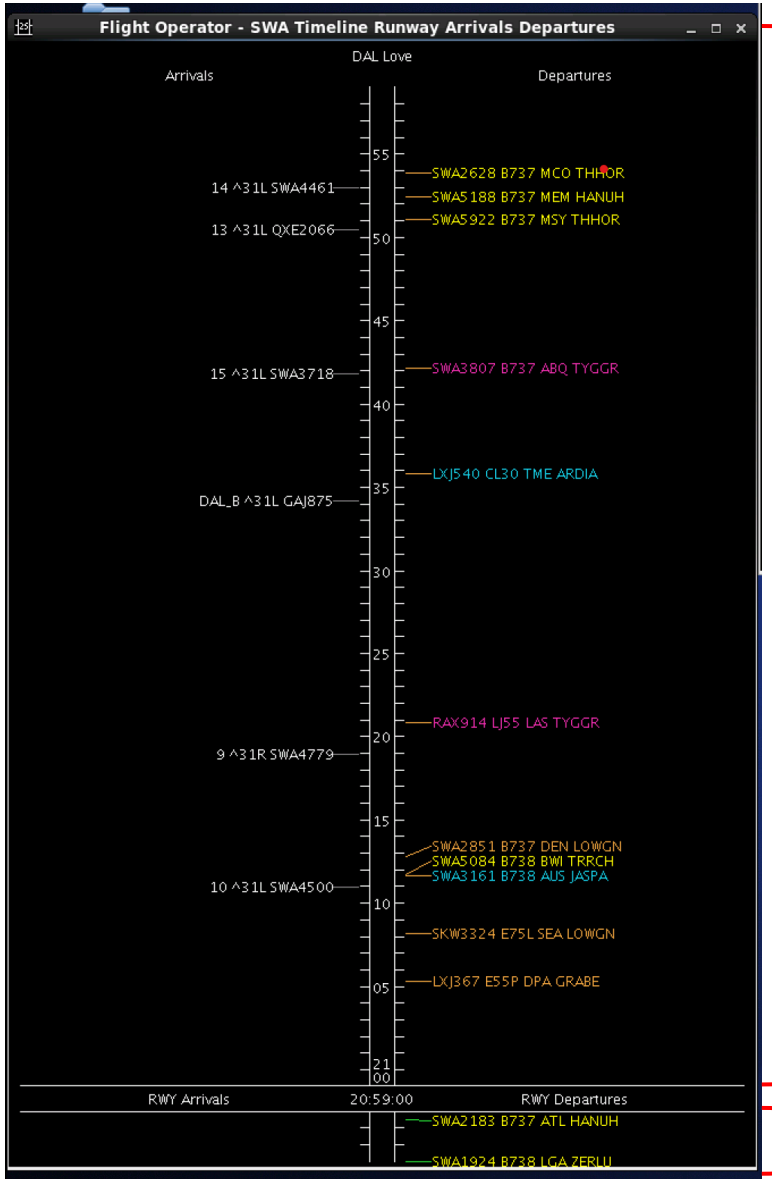
Selection of predicted times

Click on down arrows

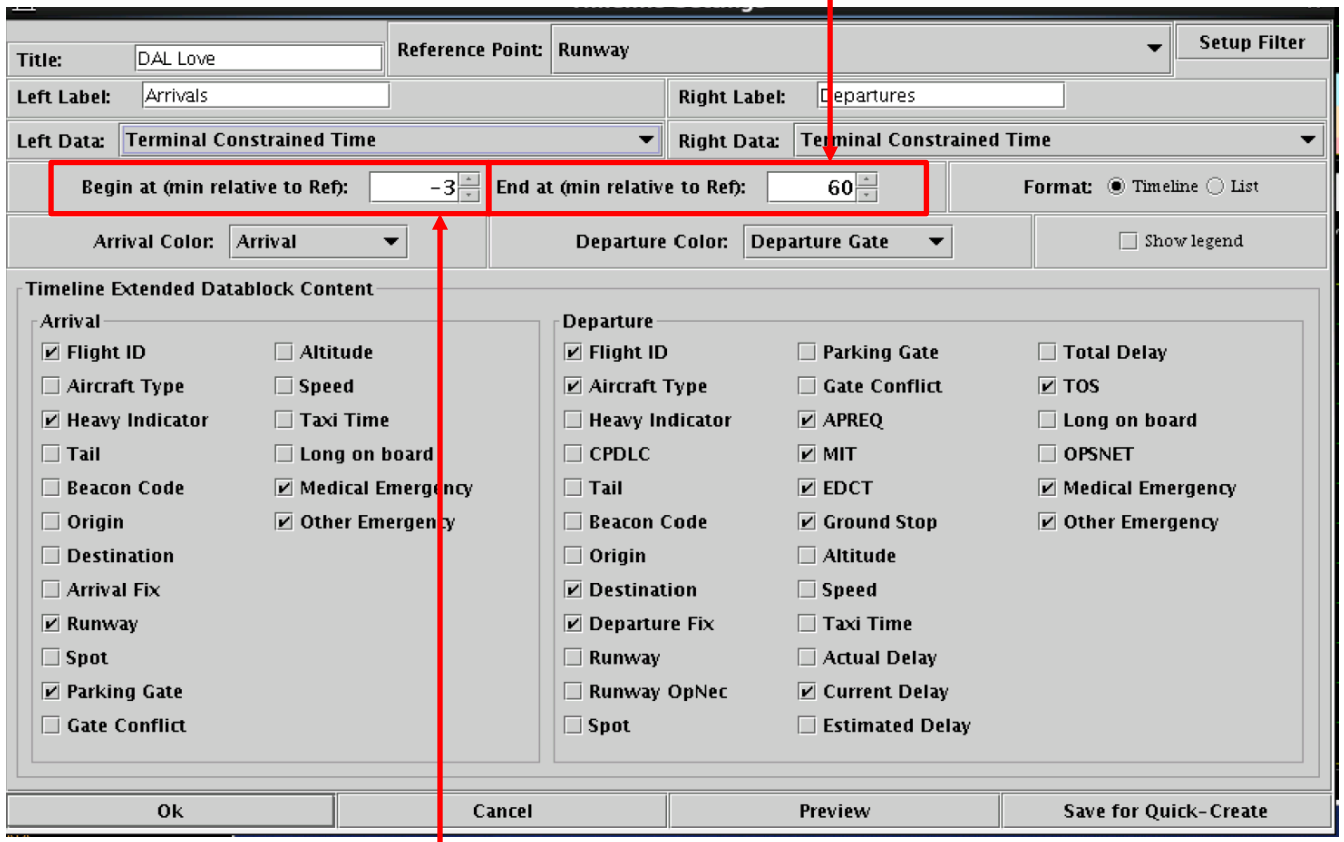
Make sure Terminal Constrained Time is selected in both the left data and right data selection areas.



How to Change the Settings on the Timeline



This number selection determines the amount of time you are looking at after the current time: look ahead time

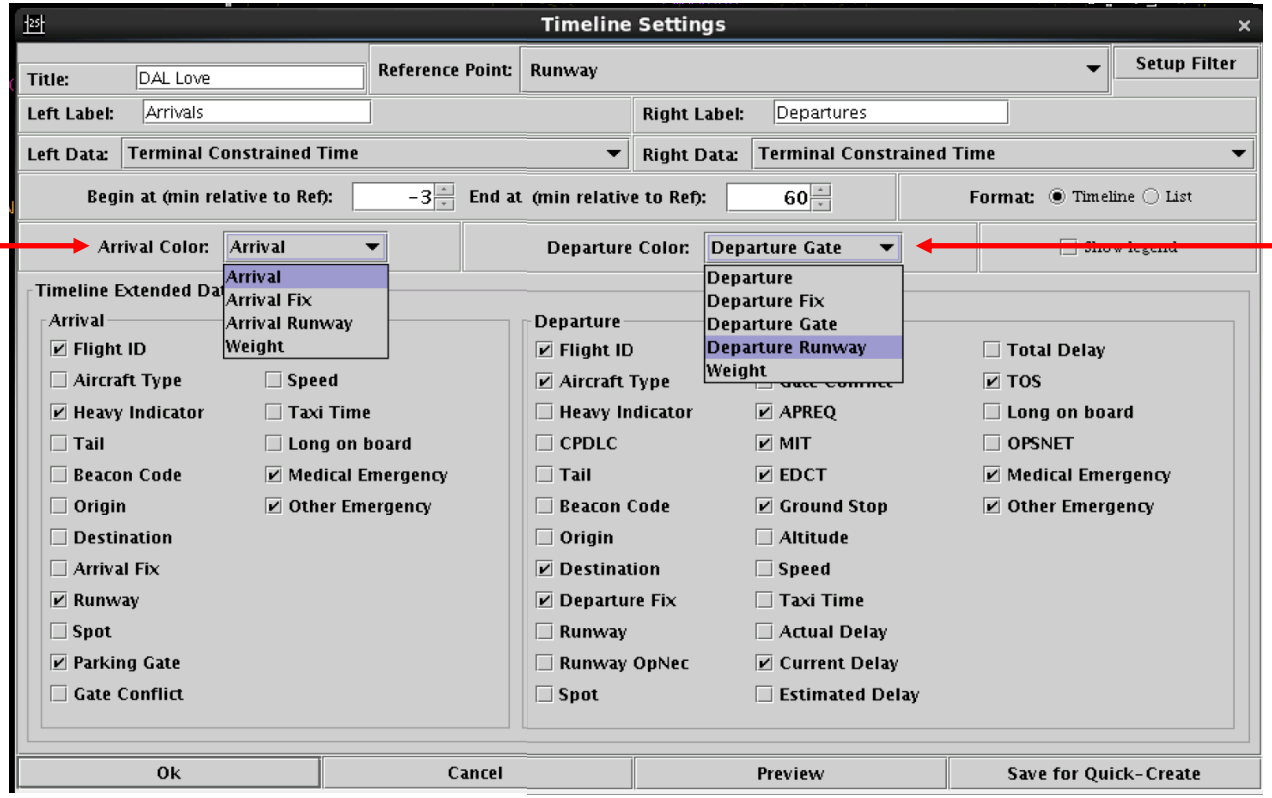


This number selection determines the amount of time you are looking before the current time

How to Change the Settings on the Timeline

Color schemes for the flight datablocks

Select the arrival color scheme. They can be based by arrival, arrival fix, arrival runway or weight types



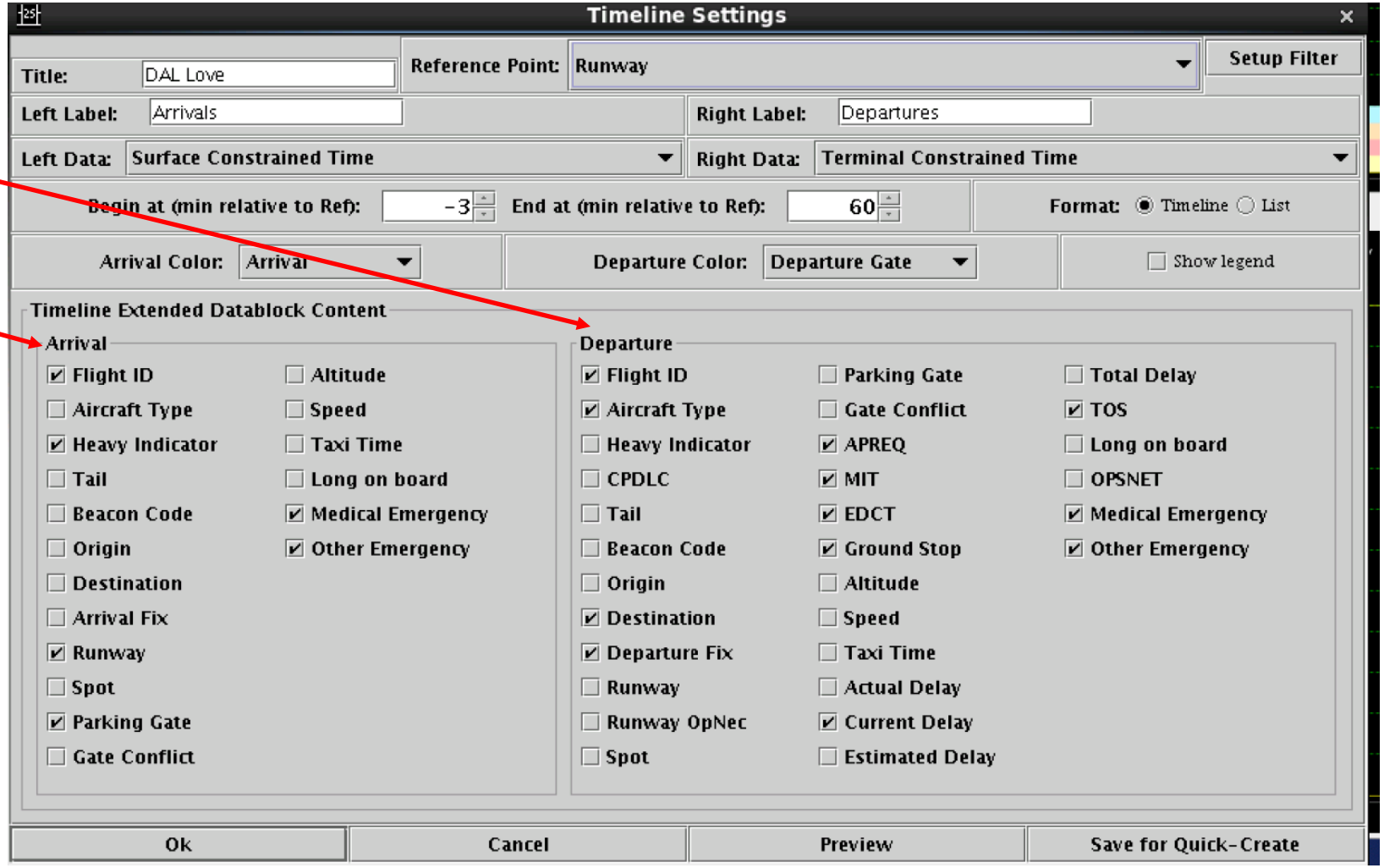
Select the departure color scheme. They can be colored by departure, departure fix, departure gate, departure runway or weight types

How to Change the Settings on the Timeline

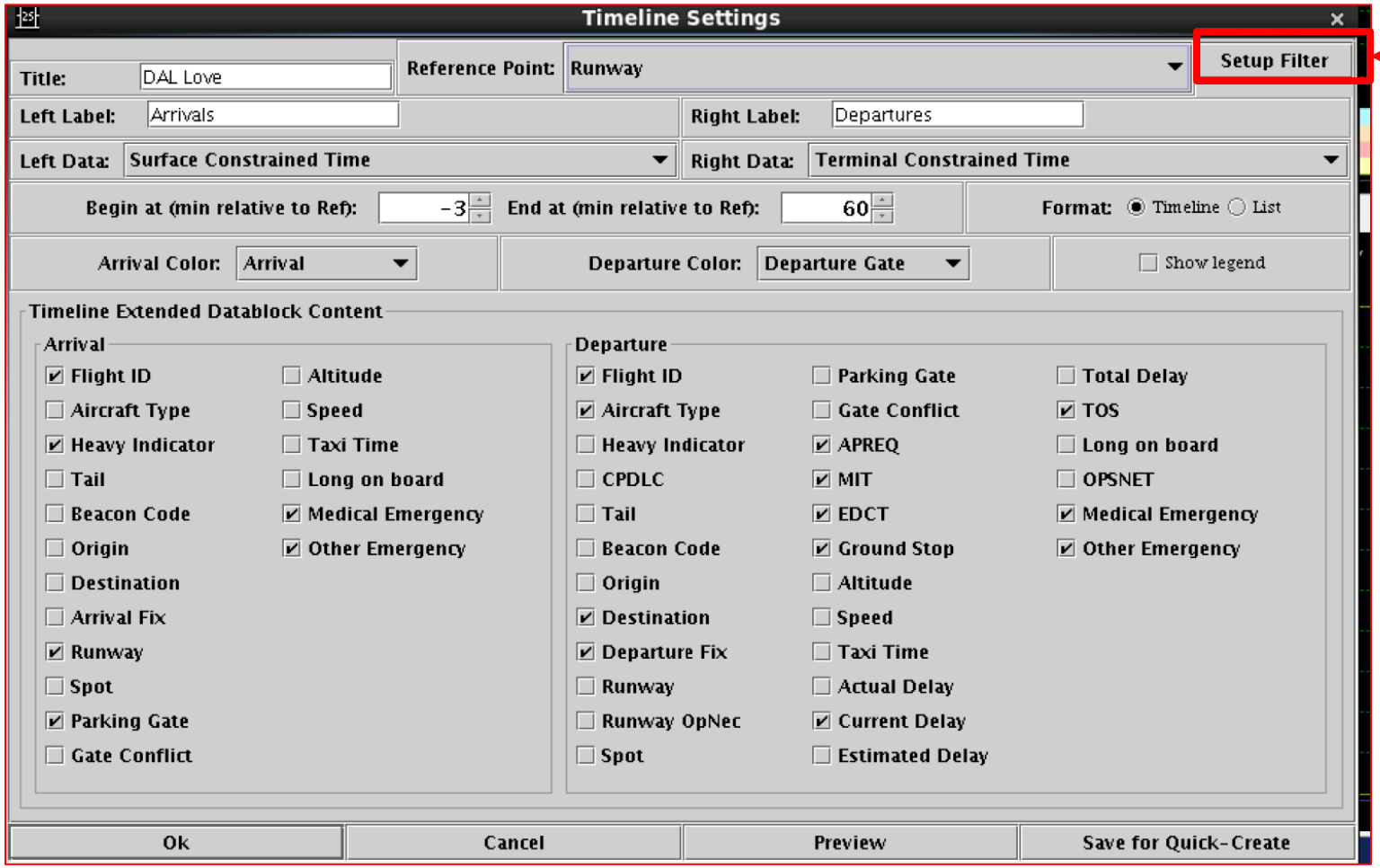
There are separate menu boxes for arrivals and departures. Select the information you want to display on the timeline

For more explanation on the options, please consult the user manual

Data elements for the flight datablocks

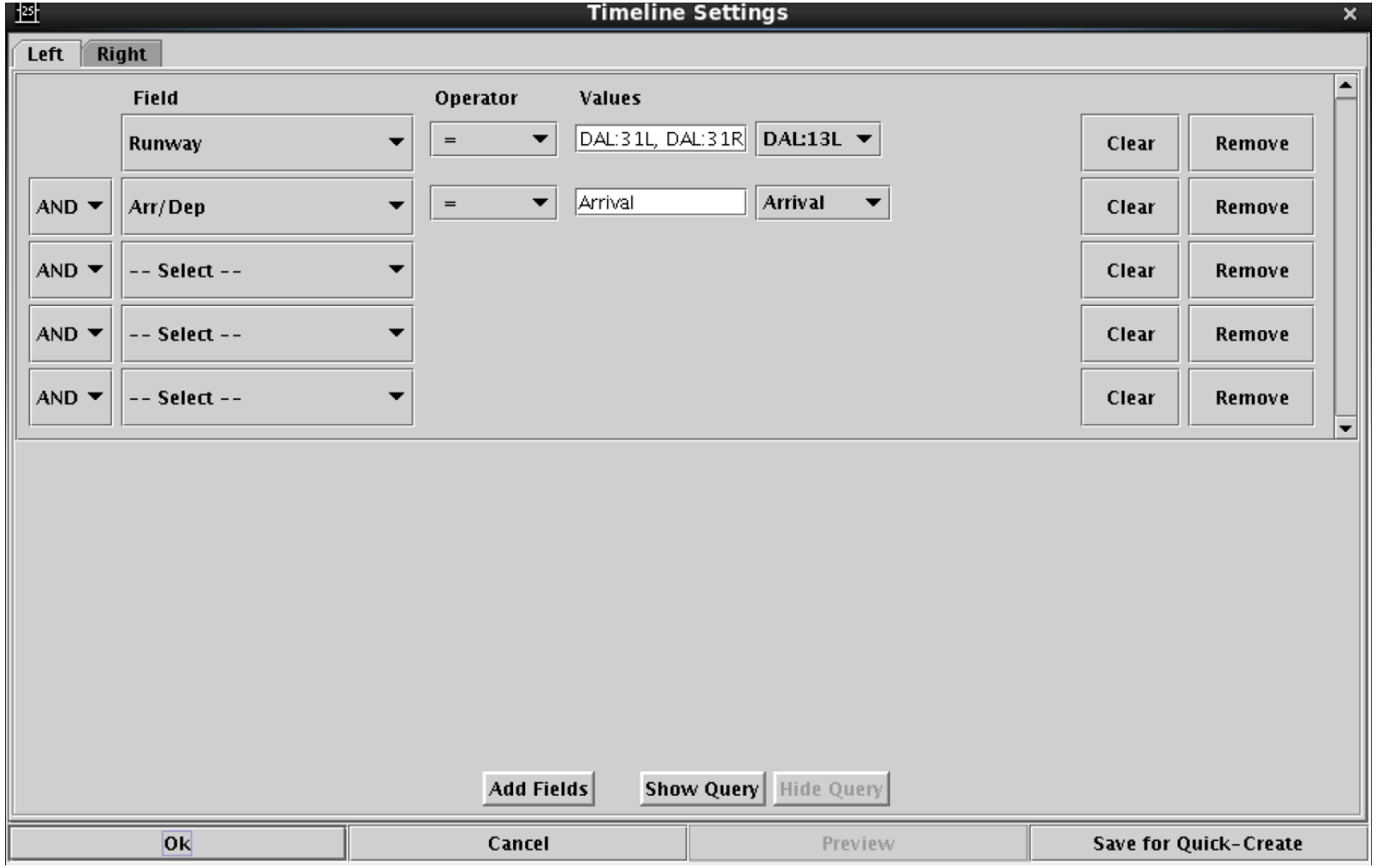


How to Setup Filters



Click on Setup Filter

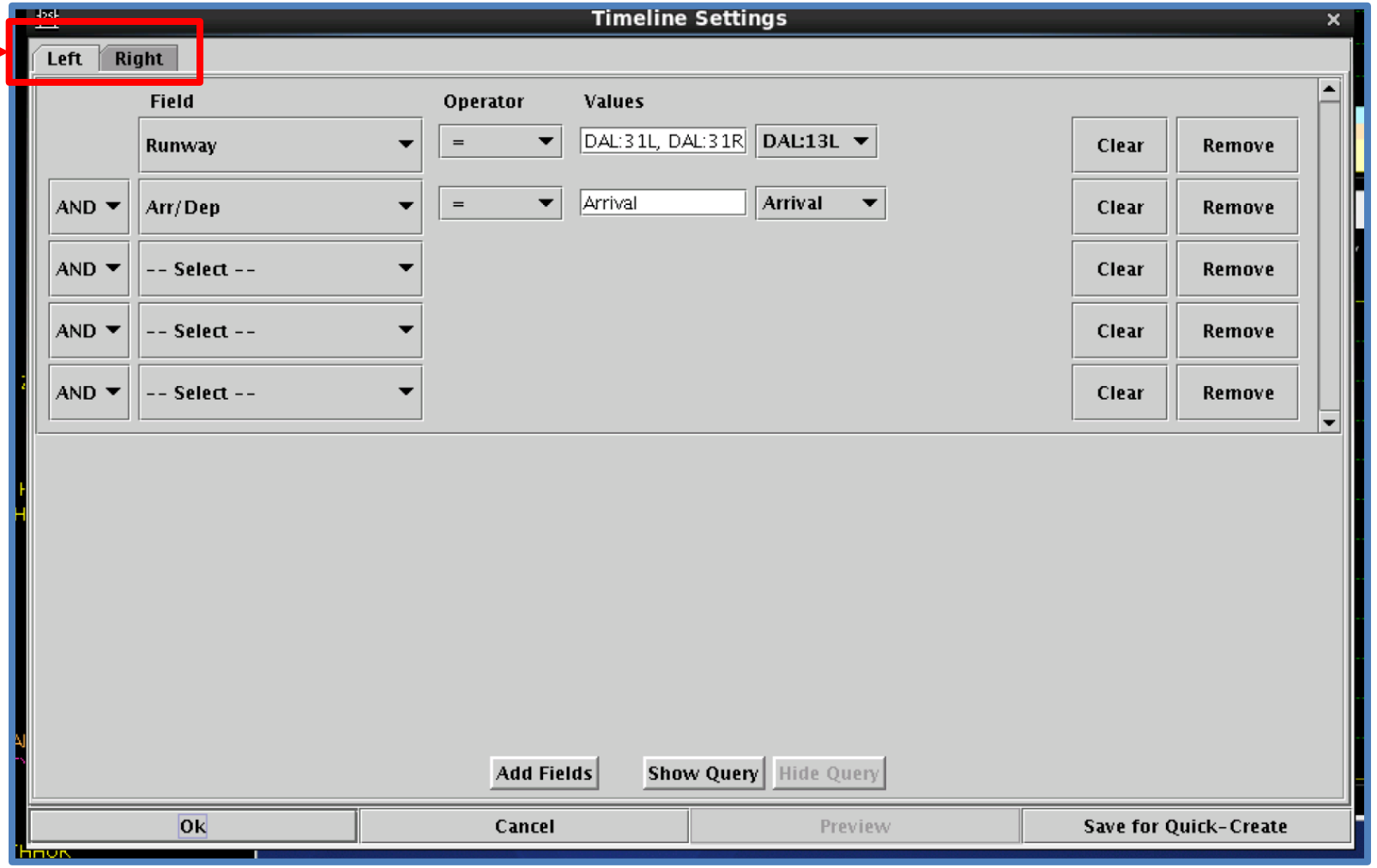
How to Setup Filters



The filter menu appears

How to Setup Filters

The left or right choice determines what you will display on each side of the timeline

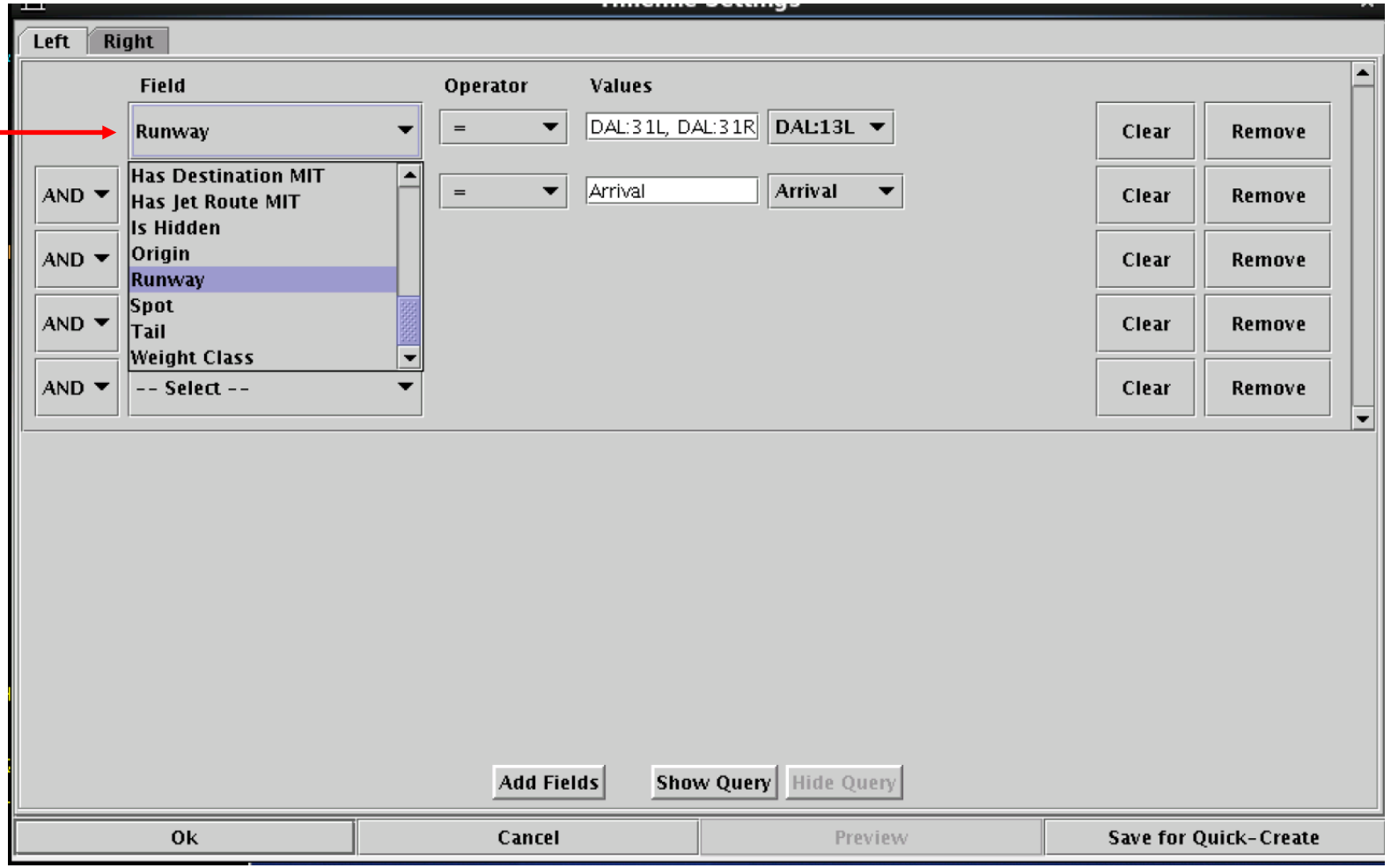


In this example, the left side of the timeline is selected (the right is grayed out). The choice between left and right is made by clicking on the side you want to make timeline selections for

How to Setup Filters

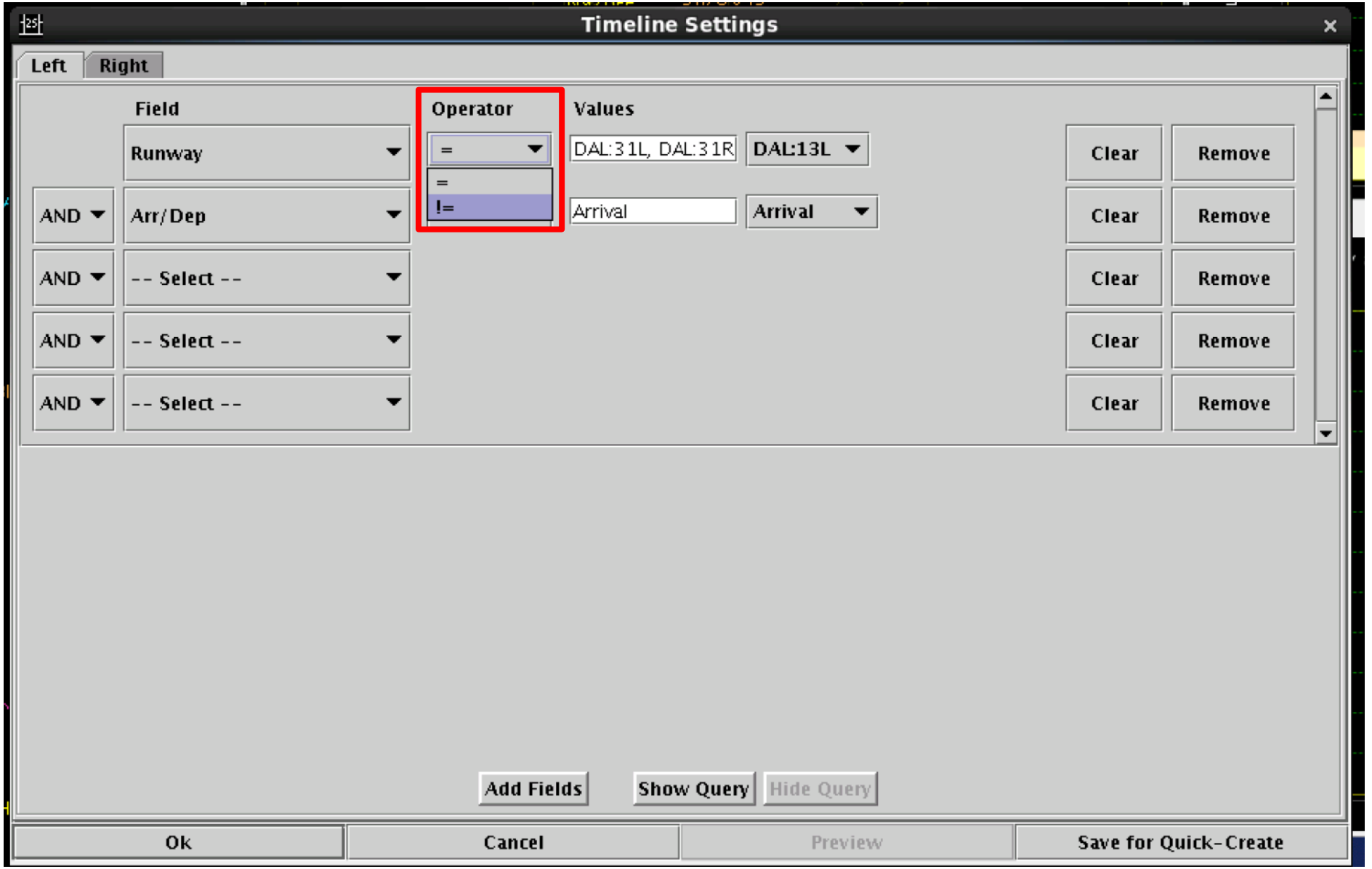
Select the dropdown menu to select the criteria to filter the flight datablocks in the timeline.

In this example, Runway has been selected.

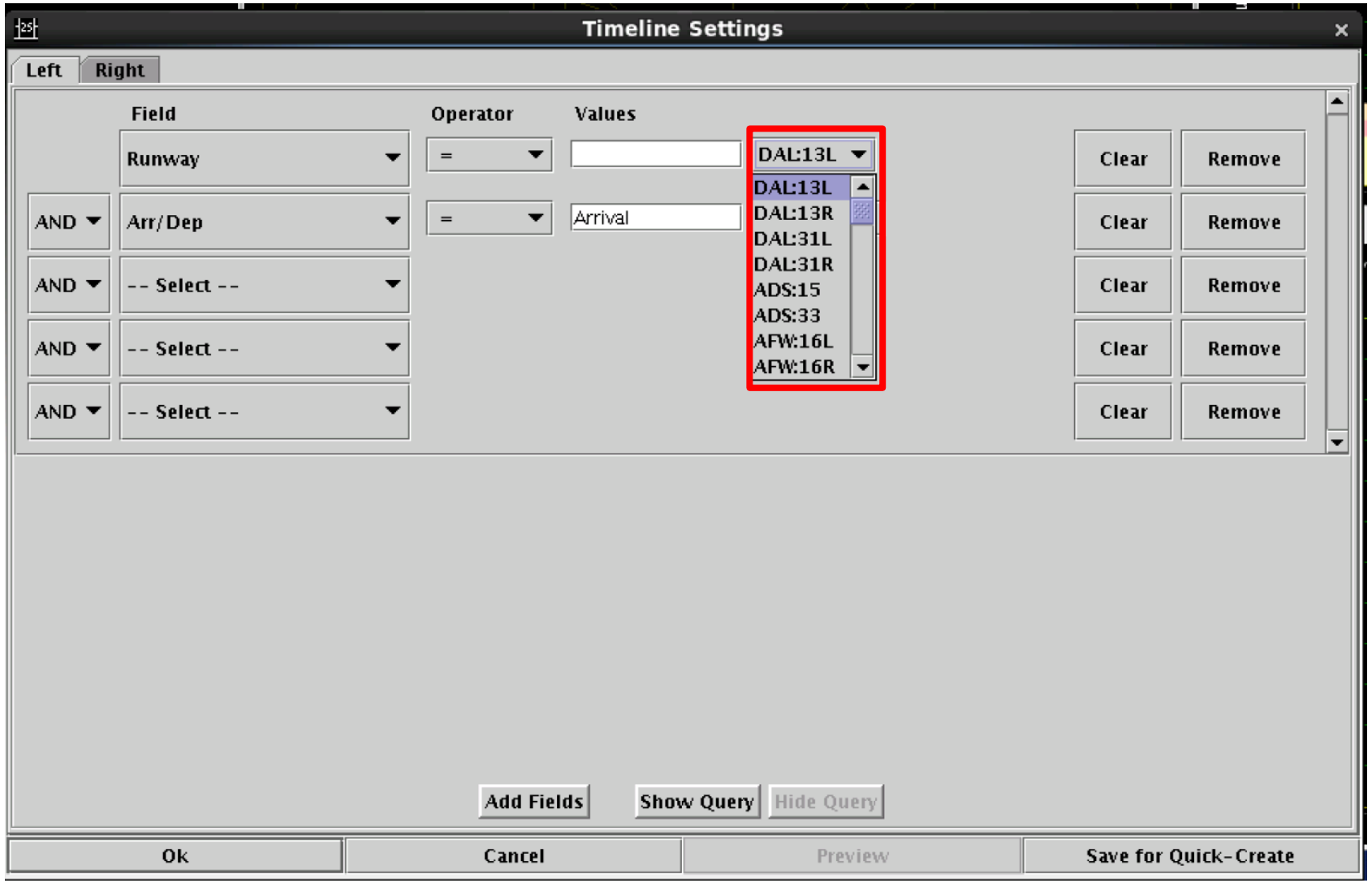


How to Setup Filters

Determine the Operator choices to be equal “=“ or not equal “!=“



How to Setup Filters



Choose the runway(s) you want to filter the flight datablocks on the timeline

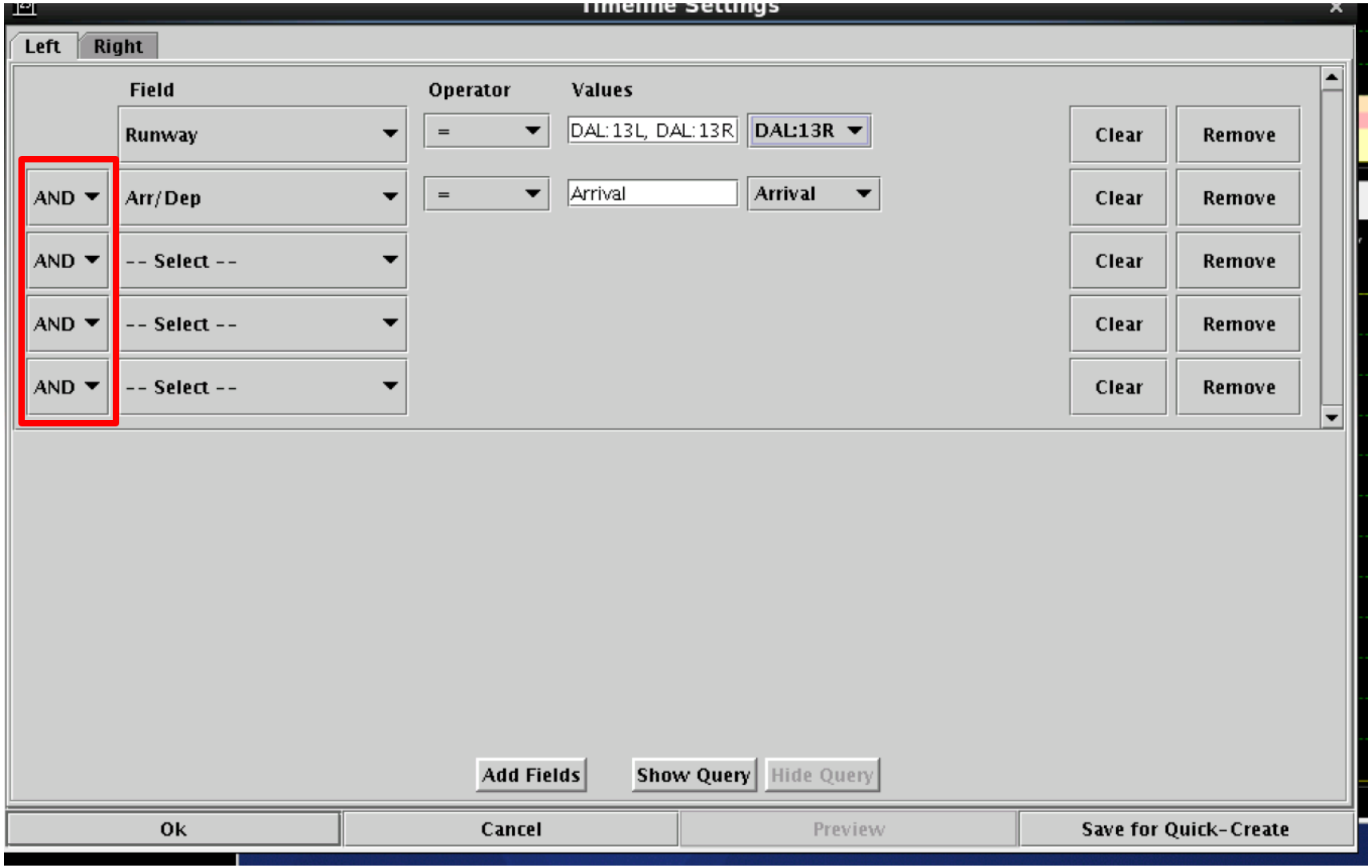
Example: choose DAL:13L and DAL:31R to only see flight datablocks at that runway

How to Setup Filters

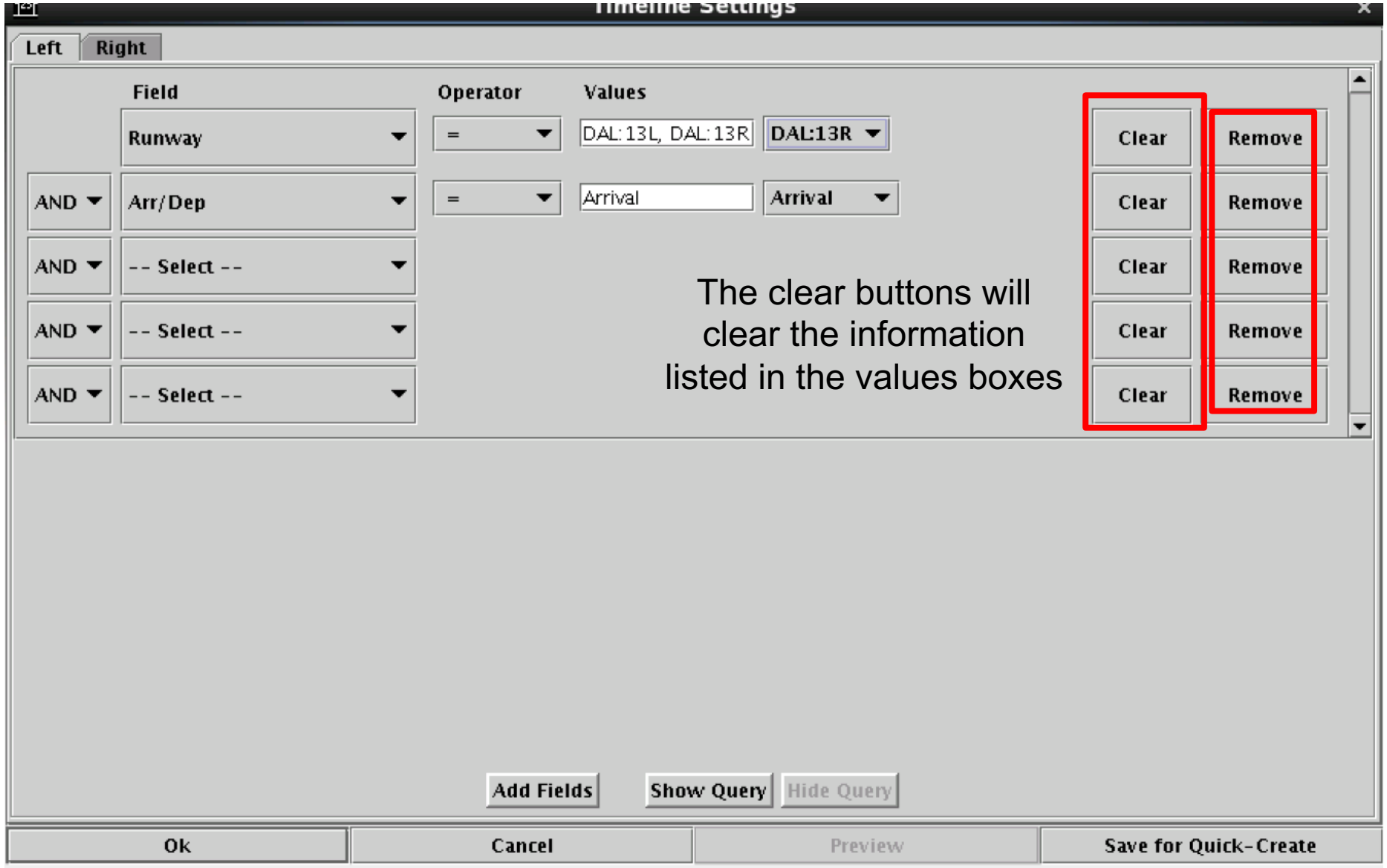
You can choose as many additional fields as you need

Select “AND” to combine fields (data needs to to meet both criteria)

Select “OR” to add another independent field (data can meet either or criteria)



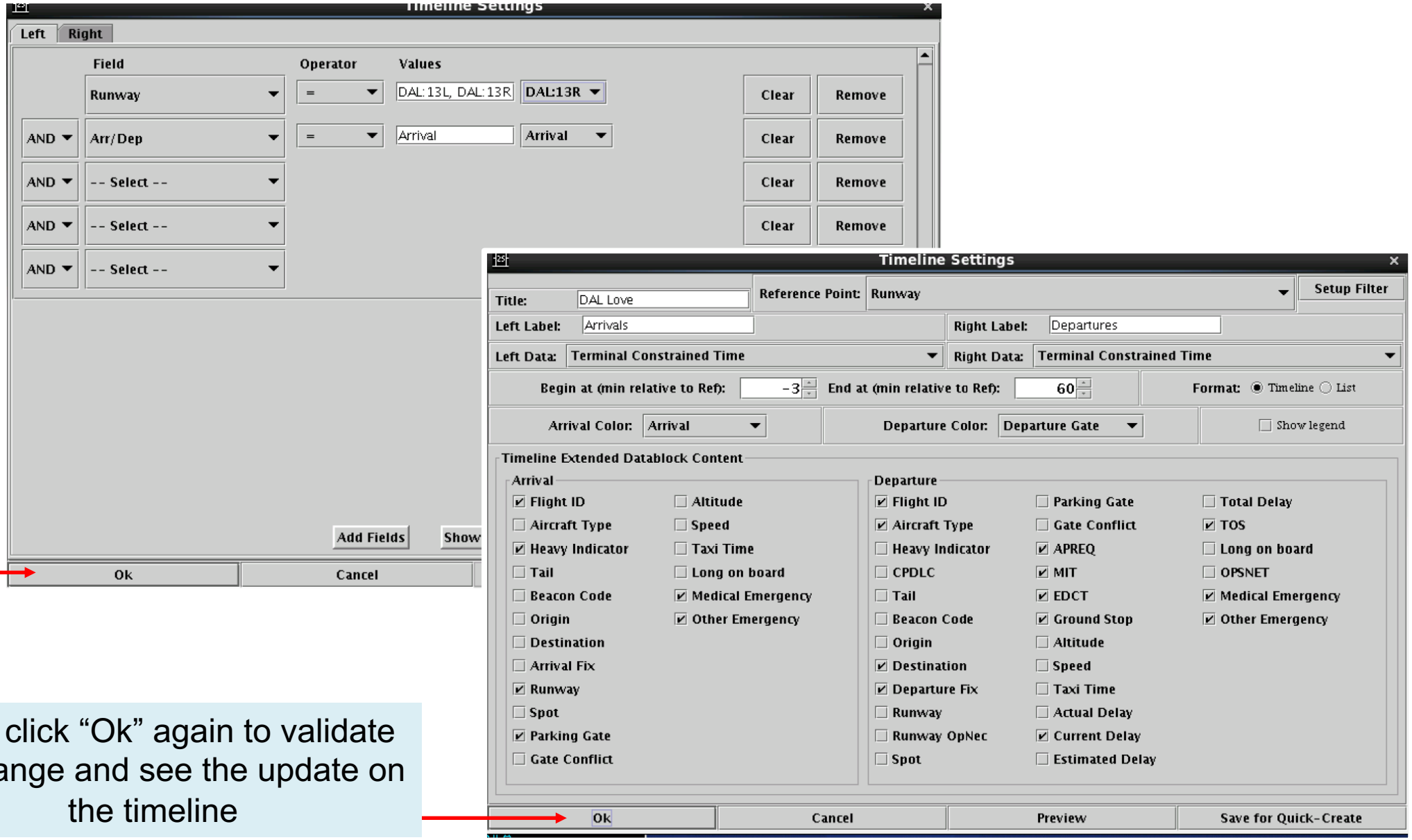
How to Setup Filters



Click on “Clear” to delete values

Click on “Remove” will delete the entire field

How to Setup Filters



Click ”Ok” to validate your selection

Then, click “Ok” again to validate the change and see the update on the timeline