

The Filters for the Bid Automator and also WBidValet

NOTE: The filters for the Bid Automator in the PC, iPad, and Mac (May 2016) are the same as they are in WBidValet (iPhone App Apr 2016)

The Filters in the Menu

[Am – Pm](#)

[Commutable Lines](#)

[Days of the Month](#)

[Days of the Week – All](#)

[Days of the Week – Some](#)

[DH First – Last](#)

[Equipment Type](#)

[Line Type](#)

[Overnight Cities](#)

[Rest](#)

[Start Day of Week](#)

[Trip – Block Length](#)

All the Filters as they appear in WBidMax for PC

<input checked="" type="checkbox"/>	AmPm	AM	PM	Mix				
<input checked="" type="checkbox"/>	Cmut Lines (AUS)	No nights in middle	to work	to home				
<input checked="" type="checkbox"/>	Days Of Month	off[4,6]	work[15]					
<input checked="" type="checkbox"/>	DOW-All	Su	Mo	Tu	We	Th	Fr	Sa
<input checked="" type="checkbox"/>	DOW-Some	Sun	more than	1				
<input checked="" type="checkbox"/>	DH- First-Last	first	more than	1				
<input checked="" type="checkbox"/>	Equipment	500	more than	0				
<input checked="" type="checkbox"/>	Line Type	Hard	Reserve	Blank	Int	Non-Con		
<input checked="" type="checkbox"/>	Overnight Cities	Yes[AMA]	No[GRR]					
<input checked="" type="checkbox"/>	Rest	All	more than	14				
<input checked="" type="checkbox"/>	SDOW	Su	Mo	Tu	We	Th	Fr	Sa
<input checked="" type="checkbox"/>	TrpBikLen	T	2d	3d	4d	Trip	Block	

[I Don't want to Filter the Lines – I just want to Sort](#)

Note, the above screen shot of the filters is from the WBidMax for PC – Bid Automator. However, the filters are exactly the same in function in the Bid Automator for PC, iPad, and Mac (June). The filters are also exactly the same for WBidValet on the iPhone.

What Can I Do with these Filters?

Using the above filters with the different sorting options of the Bid Automator and also WBidValet, will allow you the ability to create your monthly bid with one attempt. This will accommodate 90% – 95% of all situations. The rest of this article will discuss how each filter works

IMPORTANT: The higher the filter is in the list, the more important the filter is to you.

Also NOTE: You can set most filters more than once (M-T-W then T-W-Th, etc)

Are you confused a little bit by Filters? This little trick may help: [Green is Good!](#)

If you change a button in a filter to **GREEN**, you are telling the filter that is what you want!

[Back to Top](#)

Let's look at the Filters in WBidMax for iPad and WBidValet

If you look closely, you will see the Filters are the same. This means using the Bid Automator in the PC, iPad or Mac (May 2016) is the same as using the Filters in WBidValet. The only major difference is in WBidValet and WBidMax for iPad, you can drag the filters up or down in the list with the drag icon on the right of the filter. In the PC or Mac, you would simply click and hold on a filter and then drag that filter up or down in the list.

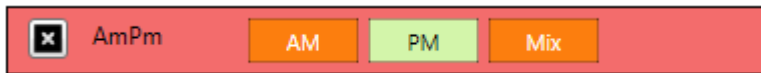
Filters in Bid Automator of WBidMax for iPad

Filters in WBidValet

So, as you can see, the filters are the same for the Bid Automator in WBidMax on the PC, iPad and Mac (June 2016). And the filters in WBidValet are the same as in the Bid Automator.

The only real difference is in how you move a filter up or down in the list. In the PC and Mac, you move a filter up or down by clicking on the filter and then dragging the filter up or down. To move a filter up or down in the iPad or iPhone, you simply touch the “move icon” (three horizontal lines located on the far right of the filter) and then drag up or down.

AM – PM



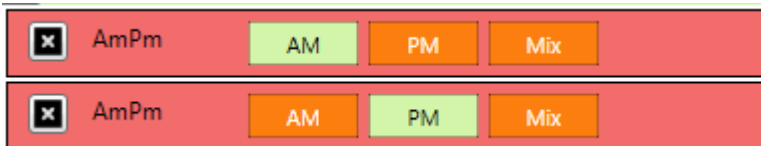
This filter will allow you to select your desired Am – Pm type of line. Since GREEN is good, what the above filter is saying is this: “I want PM lines”.



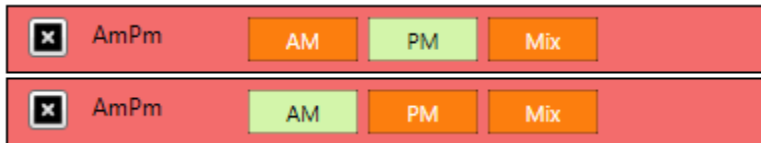
The above filter says: “I want AM lines”.

Remember a Mix line is a line that has trips that are considered AM and trips that are considered PM.

Setting Multiple AM – PM Filters



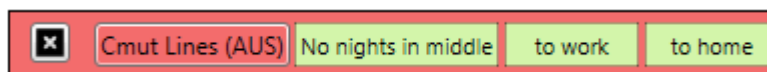
The above two filters would first find all the AM lines, and then find all the PM lines. If I moved the PM filter to the top, the results would be opposite PMs before AMs.



The above two filters would first find all the PM lines, and then find all the AM lines. To move a filter up in the list, in the PC and Mac, you just click on the filter and drag it up or down. In the iPad, you use the move icon on the far right of the filter and drag it up or down.

[Back to Top](#)

Commutable Lines

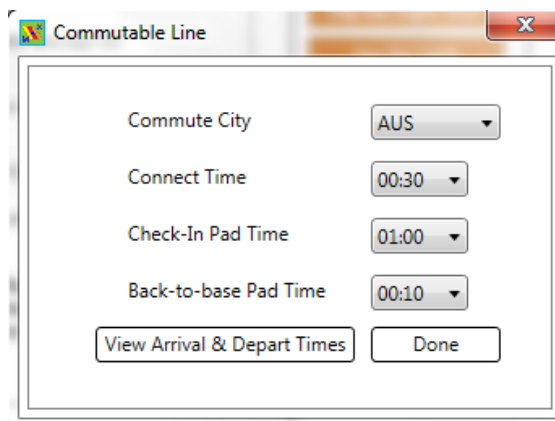


A horizontal filter bar with a red background. It contains a close button (X), a dropdown menu set to 'Cmut Lines (AUS)', a button 'No nights in middle', and two buttons 'to work' and 'to home'.

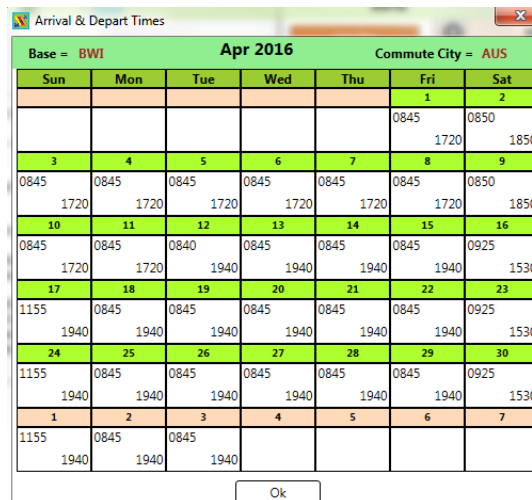
This filter will find different types of Commutable Lines. As shown above, the filter is looking for lines that are completely commutable to work and to home and also NO nights in a hotel in the middle.

When you first set the “Commutable Lines” filter, a preliminary dialog will appear. In this preliminary dialog, you will set your Commute City, and then adjust the “Connect Time”, “Check-in Pad Time”, and “Back-to-base Pad Time” as needed. The “Connect Time” is used if you have a two flight commute to your base. The “Check-in Pad Time” insures you get to the base in sufficient time to be legal as a commuter (1 hour prior to check in). The default is 1 hour, but you can change the time if you so desire. The “Back-to-base Pad Time” gives you sufficient time to catch your commuter flight home. The default is 10 minutes, but you can change as needed.

If you touch or click on “View Arrival & Depart Times”, you can see the earliest arrival to domicile and the last departure to your commute city for each day of the month. For example: on the 11th of April the earliest I can arrive in BWI from AUS is 0845 Herb and the last flight from BWI to AUS is 1720 Herb.



A dialog box titled 'Commutable Line'. It contains four dropdown menus: 'Commute City' (AUS), 'Connect Time' (00:30), 'Check-In Pad Time' (01:00), and 'Back-to-base Pad Time' (00:10). At the bottom are two buttons: 'View Arrival & Depart Times' and 'Done'.



A table titled 'Arrival & Depart Times' showing flight schedules for April 2016. The base is BWI and the commute city is AUS. The table has columns for days of the week and dates. It lists arrival and departure times for various flights.

Apr 2016						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					0845	0850
					1720	1850
3	4	5	6	7	8	9
0845	0845	0845	0845	0845	0845	0850
1720	1720	1720	1720	1720	1720	1850
10	11	12	13	14	15	16
0845	0845	0840	0845	0845	0845	0925
1720	1720	1940	1940	1940	1940	1530
17	18	19	20	21	22	23
1155	0845	0845	0845	0845	0845	0925
1940	1940	1940	1940	1940	1940	1530
24	25	26	27	28	29	30
1155	0845	0845	0845	0845	0845	0925
1940	1940	1940	1940	1940	1940	1530
1	2	3	4	5	6	7
1155	0845	0845				
1940	1940	1940				

Commutable “To Work”



A horizontal filter bar with a red background. It contains a close button (X), a dropdown menu set to 'Cmut Lines (AUS)', a button 'No nights in middle', and two buttons 'to work' and 'to home'.

The above filter will find all the lines that are commutable “To Work”. In other words, you can leave your home on the same day as you start work and have enough time to check-in and fly the same day.

Commutable “To Home”

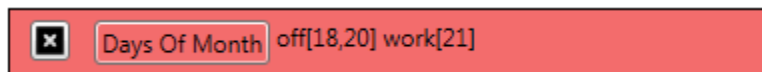


A horizontal filter bar with a red background. It contains a close button (X), a dropdown menu set to 'Cmut Lines (AUS)', a button 'No nights in middle', and two buttons 'to work' and 'to home'.

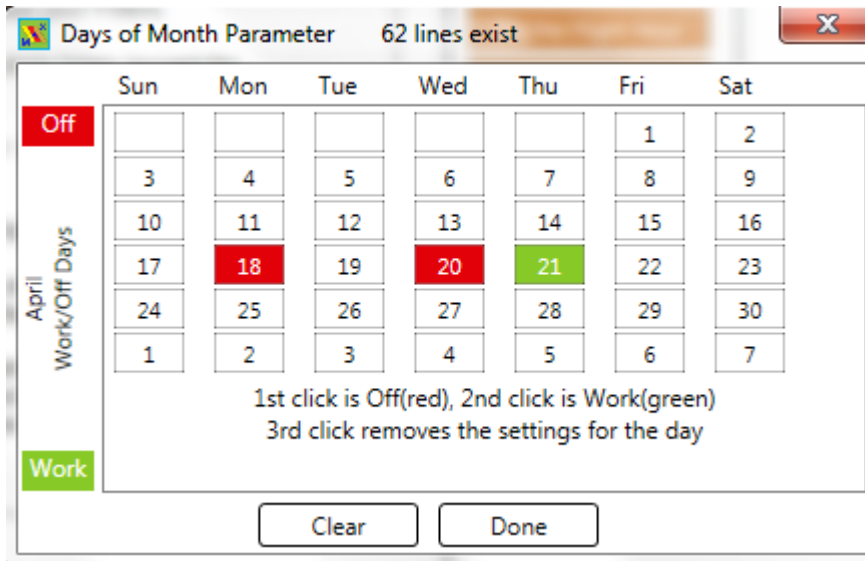
The above filter will find all the lines that are commutable “To Home”. In other words, if your flight is not late, you should have enough time to land and catch your commute flight home in the same day.

[Back to Top](#)

Days of the Month



This filter will be used by most. It finds the lines that have specific Days of the Month off. Note, you can also specify that you want to fly on a specific day as shown above.

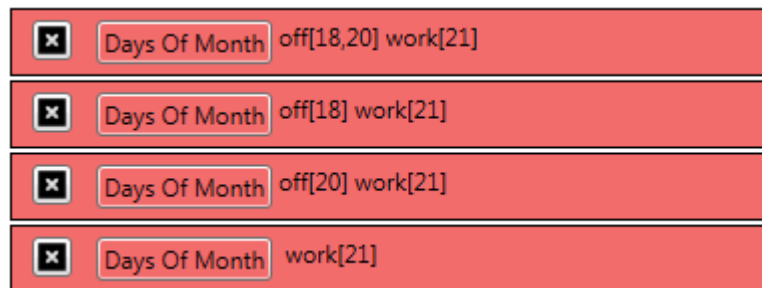


The preliminary dialog displays a calendar that will allow you to set the days you want off (RED) and the days you want to work (GREEN).

Additionally, as you set the specific days you want off or want to work, the header in this dialog will show you how many lines exist that meet this criteria. As shown above, there are 62 lines that have the 18th and 20th off and also work on the 21st.

Setting Multiple Days of the Month Filters

As with most filters, you can set multiple “Days of the Month” filters.

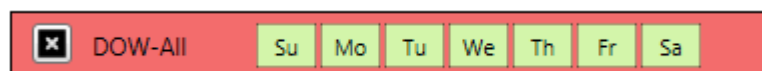


As you can see from the multiple filters at the left, the app will first find all the lines that have the 18th and 20th off and also work on the 21st. Then the app will find all the lines that have 18th off and work the 21st. Then the app will find all lines that have the 20th off and work the 21st

and finally it will find all lines that work on the 21st.

[Back to Top](#)

Days of the Week – All



The above filter is used to find lines that fly only on specific days of the week. Since every day is green, the filter will not actually filter anything, as it will find all lines.

<input checked="" type="checkbox"/> DOW-All	Su	Mo	Tu	We	Th	Fr	Sa
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Now that we've turned Su, Mo, Fr, and Sa off (orange/red in iPad and iPhone), the filter will find only lines that fly Tu-We-Th. (Green is Good).

Setting Multiple Days of Week – All

<input checked="" type="checkbox"/> DOW-All	Su	Mo	Tu	We	Th	Fr	Sa
<input checked="" type="checkbox"/> DOW-All	Su	Mo	Tu	We	Th	Fr	Sa
<input checked="" type="checkbox"/> DOW-All	Su	Mo	Tu	We	Th	Fr	Sa
<input checked="" type="checkbox"/> DOW-All	Su	Mo	Tu	We	Th	Fr	Sa

The above set of filters will first find all lines that fly Tu-We-Th, then lines that fly We-Th-Fr, and then lines that fly Mo-Tu-We, and finally all remaining lines that fly Mo-Fr (no weekends).

[Back to Top](#)

Days of the Week – Some

<input checked="" type="checkbox"/> DOW-Some	Sun	less than	1
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Note: the above filter is white and not red, like previously shown filters. The filter is RED before the lines are calculated in the Bid Automator. The filter is white after the lines are calculated in the Bid Automator.

The above filter will find all lines that work less than 1 Sunday.

Multiple Days of the Week – Some Filters

<input checked="" type="checkbox"/> DOW-Some	Sun	less than	1
<input checked="" type="checkbox"/> DOW-Some	Sun	less than	2
<input checked="" type="checkbox"/> DOW-Some	Sun	less than	3
<input checked="" type="checkbox"/> DOW-Some	Sun	less than	4
<input checked="" type="checkbox"/> DOW-Some	Sun	less than	5

then lines that fly only 2 Sundays, and then lines that fly only 3 Sundays and finally, the app will find lines that fly only 4 Sundays.

[Back to Top](#)

Because 3 of the filters are white and 2 of the filters are red, I can tell that I have previously done a calculation with the top 3 filters and then subsequently added two more filters to the list.

These filters will find all lines that fly NO Sundays (less than 1 is NONE), then lines that fly only 1 Sunday, and

DH First – Last

☒ DH- First-Last

both

more than

0

This filter will find lines with deadheads that start on the first flight, the last flight or both.

You can set the first drop down box to “first”, “last”, or both.

The second drop down can be set to “less than”, “more than”, or “equal”.

Finally, you can set the number qualifier in the 3rd drop down box to any number from 0 to 25.

This filter will be used primarily by commuters and those looking to keep down their block time.

Multiple Dh First – Last Filters

☒ DH- First-Last

both

more than

0

☒ DH- First-Last

first

more than

0

☒ DH- First-Last

last

more than

0

The above filter will first find lines that have both deadheads that begin a trip and deadhead that end a trip. Then the app will find lines that only have deadheads on the first leg. Finally, the app will find only lines that have deadheads on the last leg.

[Back to Top](#)

Equipment Type

☒ Equipment

300 & 500

less than

1

The above filter will find lines that have “Less than” one 300 and 500 in the line. Which means the app will find the lines with NO 300s and NO 500s.

Setting Multiple “Equipment Type” Filters

☒ Equipment

300 & 500

less than

1

☒ Equipment

800

less than

1

☒ Equipment

500

less than

1

☒ Equipment

300

less than

1

This multiple filter setting will first try to find lines where all 4 of the filters are true. That means the first group will be lines that have NO 300s, 500s and 800s. The next group of lines will be lines with NO 300s and 500s. Then the app will find lines with NO 500s and finally, the app will find lines with NO 300s.

[Back to Top](#)

Line Type

<input checked="" type="checkbox"/> Line Type	Hard	Reserve	Blank	Int	Non-Con
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For Pilots there are 5 different types of lines that can be filtered.

<input checked="" type="checkbox"/> Line Type	Hard	Reserve	Ready	Int	Non-Con
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For Flight Attendants, there are also 5 different types of lines that can be filtered.

Setting Multiple “Line Type” Filters

<input checked="" type="checkbox"/> Line Type	Hard	Reserve	Ready	Int	Non-Con
<input checked="" type="checkbox"/> Line Type	Hard	Reserve	Ready	Int	Non-Con
<input checked="" type="checkbox"/> Line Type	Hard	Reserve	Ready	Int	Non-Con
<input checked="" type="checkbox"/> Line Type	Hard	Reserve	Ready	Int	Non-Con
<input checked="" type="checkbox"/> Line Type	Hard	Reserve	Ready	Int	Non-Con

With the above multiple filters, the app will find all the hard lines that are NOT International or Non-Conus (San Juan). The next group will be all hard lines that are Non-Conus (San Juan). The third group of lines will be all international lines. The fourth group of lines will be reserve lines and finally the last group of lines will be Ready-Reserve lines.

For pilots, your filters will show Blank instead of Ready.

[Back to Top](#)

Overnight Cities

<input checked="" type="checkbox"/> Overnight Cities: Yes[AUA,AUS,SJO] No[DTW]
--

This filter will find the lines that have desired overnights and lines where you DO NOT want to overnight. The above filter will find lines that have overnight in AUA **and** AUS **and** SJO **and** have NO overnights in DTW. Note the **AND** logic for multiple cities.

Before the above filter will show, you get the Overnight Cities dialog where you can set the cities. The first click/touch will turn the city GREEN, which means you would like to overnight in that city. The second click/touch of the city will turn the city RED, which means you DO NOT want to overnight in that city. Note that NO overnights exist for the BLACK highlighted cities in this months bid data.

OverNight Cities

1st click= yes(green) ,2nd click=no(red),3rd click removes setting for that city.
 A Black Button means there are NO overnights in that city this month.

ABQ	ALB	AMA	ATL	AUA	AUS	BDA	BDL	BHM	BKG
BNA	BOI	BOS	BUF	BUR	BWI	BZE	CAK	CHS	CLE
CLT	CMH	CRP	CUN	DAL	DAY	DCA	DEN	DSM	DTW
ECP	ELP	EWB	EYW	FLL	FNT	GEG	GRR	GSP	HOU
HRL	IAD	ICT	IND	ISP	JAN	JAX	LAS	LAX	LBB
LGA	LIR	LIT	MAF	MBJ	MCI	MCO	MDW	MEM	MEX
MHT	MKE	MSP	MSY	NAS	OAK	OKC	OMA	ONT	ORF
PBI	PDX	PHL	PHX	PIT	PNS	PUJ	PVD	PVR	PWM
RDU	RIC	RNO	ROC	RSW	SAN	SAT	SDF	SEA	SFO
SJC	SJD	SJO	SJU	SLC	SMF	SNA	STL	TPA	TUL
TUS									

YES
NO

Clear Done

Setting Multiple "Overnight Cities" Filters

☐ Overnight Cite: Yes[AUA,AUS,SJO] No[DTW]

☐ Overnight Cite: Yes[AUA,AUS] No[DTW]

☐ Overnight Cite: Yes[AUS] No[DTW]

☐ Overnight Cite: Yes[AUA]

These set of filters will first find all lines that overnight in AUA and AUS and SJO and do not overnight in DTW. Then the app will find lines that overnight in AUA and AUS and do not overnight in DTW. Then the app will find lines that overnight in AUS and do not overnight in DTW.

Finally, the app will find lines that overnight in AUA.

[Back to Top](#)

Rest

☐ Rest All less than 8

All
InDom
AwayDom

This filter will find the lines that h-ave a specific amount of rest in between duty periods.

The first drop down can be changed from "All" to "In-Dom" to "AwayDom".

The "All" setting will filter on every rest period between duty periods. The "In-Dom" setting will only filter for rest period between multiple trips in a block (back to back 2-days, four turns in a row, 3-day

followed by a turn, etc). Finally, the “AwayDom” setting will only filter those rest periods that are away from domicile.

Multiple “Rest” Filter Settings

You cannot set multiple “Rest” Filters.

[Back to Top](#)

Start Day of Week

<input checked="" type="checkbox"/> SDOW	Su	Mo	Tu	We	Th	Fr	Sa
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This filter will let you find lines that start on a specific day of the week. The above filter will find all the lines that start on Monday.

We will be expanding this filter in the future to allow the selection of Start Day of Week (SDOW) or End Day of Week (EDOW).

Setting Multiple “Start Day of Week” Filters

<input checked="" type="checkbox"/> SDOW	Su	Mo	Tu	We	Th	Fr	Sa
<input checked="" type="checkbox"/> SDOW	Su	Mo	Tu	We	Th	Fr	Sa
<input checked="" type="checkbox"/> SDOW	Su	Mo	Tu	We	Th	Fr	Sa

The above filters first find lines that start on Monday. Then the app will find lines that start on Tuesday. Finally the app will find lines that starts on Wednesday.

[Back to Top](#)

Trip – Block Length

<input checked="" type="checkbox"/> TrpBlkLen	T	2d	3d	4d	Trip	Block
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The above filter will find TURN only lines. Note: the Trip button is Green. If the Block button were green, no lines would be found as there are NO lines with just a single TURN in a block of days.

<input checked="" type="checkbox"/> TrpBlkLen	T	2d	3d	4d	Trip	Block
---	---	----	----	----	------	-------

The above filter uses the Block button. This filter will find lines with Turns, 2-day and 3-day trips, but no more than a 3 day block. Back to back 2-days would be filtered out.

<input checked="" type="checkbox"/> TrpBlkLen	T	2d	3d	4d	Trip	Block
---	---	----	----	----	------	-------

Whereas the above filter, which is based on Trip lengths, will allow 2 day back to backs to pass through the filter. The above filter will only filter out 4-day trips.

Setting Multiple “Trip – Block Length” Filters

The image shows four stacked filter panels, each with a red background and a white border. Each panel has a close button (X) on the left, followed by the label 'TrpBlkLen'. To the right of the label are four colored buttons: 'T' (green), '2d' (green), '3d' (green), and '4d' (orange). To the right of these buttons are two more buttons: 'Trip' (white) and 'Block' (green). The panels are configured as follows:

- Panel 1: 'T', '2d', '3d', '4d' are all green. 'Trip' is white, 'Block' is green.
- Panel 2: 'T', '2d', '3d' are green, '4d' is orange. 'Trip' is green, 'Block' is white.
- Panel 3: 'T', '2d', '3d' are orange, '4d' is green. 'Trip' is green, 'Block' is white.
- Panel 4: 'T', '2d', '3d' are orange, '4d' is green. 'Trip' is white, 'Block' is green.

The above set of filters will first find lines with only 1, 2, and 3 day trips, but not longer than a 3 day block. The next filter will allow lines with 1, 2, and 3 days trips, and can include 4-day blocks as long as the 4-day block is not a 4-day trip (2day back to back, etc). Then the app will find lines with pure 4 day trips. Finally, the app will find

I Don't want to Filter the Lines – I just want to Sort the Lines

This is actually common during vacation months. Many users just want to sort ALL the lines by Vac Pay to get the highest vacation paying line. To do this just set a filter that actually does not filter anything. Here are two examples:

The image shows two filter panels. The first panel is for 'DOW...' and has buttons for 'Sun', 'Mon', 'Tue', 'Wed', 'Thu', 'Fri', and 'Sat', all of which are green. The second panel is for 'Am - Pm' and has buttons for 'AM', 'PM', and 'Mix', all of which are green. Both panels have a close button (X) on the left and a menu icon (three horizontal lines) on the right.

Neither of these filters will actually filter anything, because if every day of the week is green, then all lines will be selected with the DOW filter. If AM, PM and Mix are green, then all the lines will be selected.

Then with all the lines selected you could set a Block Sort of Vac Pay to sort all the lines by vacation pay.