

# How do I create an options date range admin filter?

The options date range admin filter works in the same way as the date range admin filter but displays some dynamic options to the user on the frontend. These dynamic options are especially useful when users save their applied filters.

To create an options date range admin filter you need to create a class that extends **Aero\Admin\Filters\OptionsDateRangeAdminFilter** and implements the **handleDateRange** method.

## handleDateRange Method

This method is executed when a date is set and accepts 3 parameters. The first parameter is a Carbon object for the selected start date, the second parameter is a Carbon object for the selected end date, and the third parameter is the query.

You can switch this filter to not use past options (such as yesterday, last 7 days, last 30 days) by setting the **\$lastMode** property to false. If this property is false the options will become future options (such as tomorrow, next 7 days, next 30 days).

```
<?php

namespace Aero\Admin\Filters\Order;

use Aero\Admin\Filters\OptionsDateRangeAdminFilter;

class OrderDeliverOnDateAdminFilter extends OptionsDateRangeAdminFilter
{
    protected $lastMode = false;

    protected function handleDateRange($startDate, $endDate, $query)
    {
        $query->whereBetween('deliver_on', [$startDate, $endDate]);
    }
}
```

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