

How do I add to the order activity timeline?

To add something to the order activity timeline you must create a class that extends

`\Aero\Admin\Activity`:

```
class OrderFlagsEditActivity extends \Aero\Admin\Activity
{
    protected $view = 'admin::activity.edit-flags';

    protected $key = 'order-flags-activity';

    protected $name = 'Order Flag Edits';

    protected $flags;

    public static function create(\Carbon\Carbon $time, ?\Aero\Admin\Models\Admin $admin,
\Illuminate\Support\Collection $flags): self
    {
        return (new self($time))->admin($admin)->flags($flags);
    }

    public function flags(\Illuminate\Support\Collection $flags): self
    {
        $this->flags = $flags;

        return $this;
    }

    public function viewData(): array
    {
        $name = $this->getAdminName();

        return [
            'id' => Str::random(),
```

```

        'time' => $this->getTime(),
        'title' => $this->getTitle($name),
        'admin' => $name,
        'changes' => $this->getChanges(),
    ];
}

protected function getTitle($adminName): string
{
    return $adminName ? "{$adminName} edited this order's flags" : "This order's flags
were edited";
}

protected function getChanges()
{
    return $this->flags->groupBy('state');
}
}

```

And a view to handle rendering the activity:

```

<div class="w-full [ aero-accordion ]">
    <input type="checkbox" id="{{ $id }}Open" aria-hidden="true">

    <div class="flex items-center">
        <label class="aero-accordion-label aero-accordion-label--inline justify-start flex-1"
for="{{ $id }}Open" aria-hidden="true">
            <div class="flex items-center">
                <div class="flex-1">
                    <div class="timeline-title">
                        {{ $title }}
                    </div>
                </div>
            </div>
        </label>

        @include('admin::activity.partials.time', compact('time'))
    </div>

    <div class="visually-hidden">

```

```

        <div>
            {{ $title }}
        </div>
    </div>

<div class="[ aero-accordion-content ]">
    <div class="pl-6">
        @foreach($changes as $state => $stateChanges)
            <div class="py-2">
                <div class="font-medium mb-2">{{ ucfirst($state) }}</div>

                @foreach($stateChanges as $change)
                    <div class="flex items-center mt-1">
                        &bull;&nbsp;
                        @include('admin::icons.flag', [
                            'color' => $change->flag->color
                        ])
                        @if($state === \Aero\Admin\Models\FlagHistory::ADDED)
                            <span>&nbsp;{{ $change->flag->name }} @if($change-
>new_value)({{ $change->new_value }})@endif</span>
                        @elseif($state === \Aero\Admin\Models\FlagHistory::UPDATED)
                            <span>&nbsp;{{ $change->flag->name }} ({{ $change->old_value
?? view('admin::resource-lists.placeholder') }} => {{ $change->new_value }})</span>
                        @else
                            <span>&nbsp;{{ $change->flag->name }} @if($change-
>old_value)({{ $change->old_value }})@endif</span>
                        @endif
                    </div>
                @endforeach
            </div>
        @endforeach
    </div>
</div>
</div>

```

Finally, you must extend `\Aero\Cart\Models\Order` to add this activity:

```

\Aero\Cart\Models\Order::extendActivity(function (\Aero\Cart\Models\Order $order) {
    $order->loadMissing('flagHistoryGroups.admin', 'flagHistoryGroups.histories.flag')-
>flagHistoryGroups->each(function (\Aero\Admin\Models\FlagHistoryGroup $group) use ($order) {

```

```
$order->addActivity(\Aero\Admin\Activities\OrderFlagsEditActivity::create(  
    $group->created_at,  
    $group->admin,  
    $group->histories  
));  
});  
});
```

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