

How do I set a custom order validator for shipping rates?

Shipping rates can define an order validator to determine whether they are available for a particular order.

For example, you may only want to offer a shipping rate only for certain customer groups.

First, define an availability setting to allow this:

```
\Aero\Cart\Models\ShippingRate::settings('availability', function
(\Aero\Common\Settings\ModelSettingGroup $group) {
    $group->boolean('restricted_by_customer_group')->default(false);

    $group->eloquent('allowed_customer_groups', \Aero\Account\Models\CustomerGroup::class)-
>multiple()->dontLoadModels()
    ->showIf('settings.availability.restricted_by_customer_group', true);

    $group->eloquent('disallowed_customer_groups', \Aero\Account\Models\CustomerGroup::class)-
>multiple()->dontLoadModels()
    ->showIf('settings.availability.restricted_by_customer_group', true);
});
```

The `setOrderValidator` method can then use these settings to determine whether the shipping rate is available for a customer:

```
\Aero\Cart\Models\ShippingRate::setOrderValidator(function (\Aero\Cart\Models\ShippingRate
$rate) {
    if (! $rate->settings('availability.restricted_by_customer_group')) {
        return true;
    }

    $disallowedGroups = $rate->settings('availability.disallowed_customer_groups') ?? [];
    $allowedGroups = $rate->settings('availability.allowed_customer_groups') ?? [];

    $customerGroupId = optional($rate->shippingMethod->order->customer)->customer_group_id ??
```

```
    null;

    if (in_array($customerGroupId, $disallowedGroups)) {
        return false;
    }

    if (empty($allowedGroups)) {
        return true;
    }

    return in_array($customerGroupId, $allowedGroups);
});
```

The validator receives the shipping rate, order and order item group and should return `true` when it can be used for the order, or `false` when it should be excluded.

Parameters

Parameter	Type	Description
<code>\$rate</code>	<code>\Aero\Cart\Models\ShippingRate</code>	The shipping rate being validated.
<code>\$order</code>	<code>\Aero\Cart\Models\Order</code>	The order being validated.
<code>\$items</code>	<code>\Aero\Common\Eloquent\JavaScriptableCollection</code>	The items of the order, or the order item group.

Revision #5

Created 2026-09-16 12:12:16 UTC by Ethan Payne

Updated 2026-10-02 12:59:16 UTC by Ethan Payne