

General

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How can I add a custom code handler?

You can use the `addCodeHandler()` method to add custom behaviour for specific codes when applied to the cart.

For example you can create a discount code that adds a free sample pack to the cart.

First, define some settings to control this behaviour:

```
\Aero\Common\Facades\Settings::group('free-sample', function
(\Aero\Common\Settings\SettingGroup $group) {
    $group->eloquent('discount', Discount::class);
    $group->eloquent('variant', Variant::class)->searchField('sku', 'sku');
});
```

Then add a code handler to the cart that consumes these settings:

```
\Aero\Cart\Cart::addCodeHandler(function (Cart $cart, string $code) {
    $discount = setting('free-sample.discount');

    if (! $discount) {
        return false;
    }

    if ($code !== $discount->code) {
        return false;
    }

    $alreadyApplied = $cart->items()->contains(function (\Aero\Cart\CartItem $item) {
        return $item->meta->get('is_free_sample');
    });

    if ($alreadyApplied) {
        throw new CartModificationException(__('Discount code already applied.'));
    }
});
```

```
$cartItem = new CartItem(  
    setting('free-sample.variant'),  
);  
  
$cartItem->setName('Free Sample Pack')  
    ->setImmutable()  
    ->setNotCombinable()  
    ->setFree()  
    ->setMeta('is_free_sample', true);  
  
$cart->add($cartItem);  
  
return true;  
});
```

The `aerocargo/automated-add-to-cart` module can be used to automatically add items to the cart based on rules.