

How do I refund a payment in my payment driver?

If the payment gateway provides the ability to externally make refund requests, the payment driver can use the `Aero\Payment\SupportsRefunding` trait.

The `refund` method should then be implemented, which returns an instance of `Aero\Payment\Responses\PaymentResponse`.

```
public function refund(int $amount, Payment $payment)
{
    $response = new \Aero\Payment\Responses\PaymentResponse();

    // request to refund the transaction using the 3rd party API, with a given amount
    $capture = AcmePaymentsInc::refundTransaction($payment->reference, $amount);

    // check if the transaction status is "refunded"
    if ($capture->status !== AcmePaymentsInc::STATUS_REFUNDED) {
        // set an error on the response
        $response->setError('The transaction could not be refunded.');
```



```
        return $response;
    }

    // internally refund the amount for the aero payment
    $payment->refund([
        'amount' => $amount,
    ]);

    // mark the response as successful
    $response->setSuccessful(true);

    return $response;
}
```

