Handling Payment Notifications from Webhooks
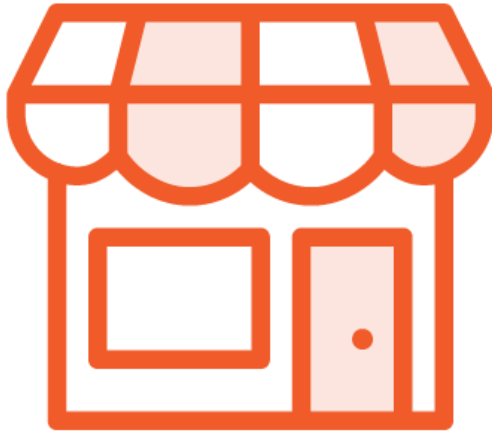
Ben Cull

KNIGHT OF NOTIFICATIONS

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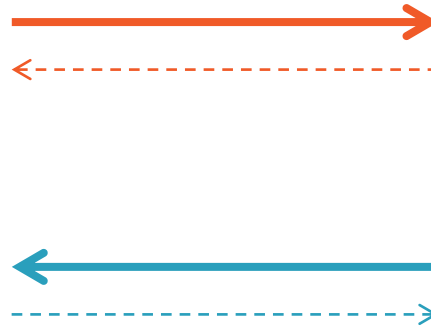
Webhooks

Seller
Makes Requests
Responds

PayPal
Responds
Makes Requests

Webhooks API

https://api.paypal.com
/v1/notifications/webhooks

Create a webhook

Simulate webhook event

Verify webhook signature

Data

WebhookEvent	WebhookEvent
Webhook Event ID	Webhook Event ID
Date Created	Date Created
Event Type	Event Type
Summary	Summary
Resource Json	Resource Json
Date Received	

Webhook Flow

Event Occurs

Sale Refunded
Out of our control

Save Notification Data

Verify webhook signature
Process refund locally

Try Again

If not 200 OK
Limited time

PayPal Sends Notification

Webhook Event
Sale refunded

Respond to PayPal

200 OK
Webhook event successful