Chapter 9: Provider Support and User Experience

Learning Bluemix & Blockchain

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The Plan: 30 minute Chapters with an hour or two of practice

Chapter 1: What is Blockchain? Concept and Architecture overview

Chapter 2: What's the story we're going to build

Chapter 2.1: Architecture for the Story

Chapter 3: Set up local HyperLedger V1 development environment

Chapter 4: Build and test the network

Chapter 5: Administration User Experience

Chapter 6: Buyer Support and User Experience

Chapter 7: Seller Support and User Experience

Chapter 8: Shipper Support and User Experience

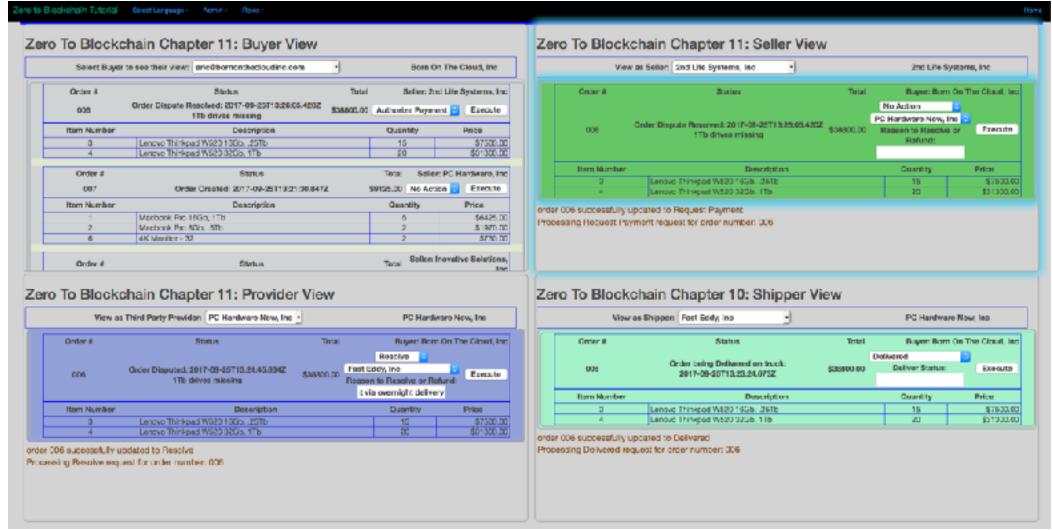
Chapter 9: Provider Support and User Experience

Chapter 10: Finance Company Support and User Experience

Chapter 11: Combining for Demonstration

Chapter 12: Events and Automating for Demonstration

Over the next three lessons, we will build each of the panels in this picture. Today, we're focused on the bottom right: Shipper



In Chapter 6, we created the OrderAction function, which allowed us to process order status changes for the Buyer. We will extend the set of options in that function to include the seller.

Provider capability:

- Request Shipping
- Backorder
- Resolve (a dispute)
- Refund (an order)

Shipper capability:

- Delivering
- Delivered
- Resolve (a dispute)
- Refund (an order)

Note: Both Refund and Resolve have already been implemented

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