

Chapter 6: Buyer Support and User Experience

Learning Bluemix & Blockchain

Bob Dill, IBM Distinguished Engineer, CTO Global Technical Sales
David Smits, Senior Certified Architect, IBM Blockchain



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



Steps in this chapter

- Create the user experience (2 html files)
- Create the code to support the user experience
- Create the code to access the business network
- Extras



Select Buyer to see their view:

Born On The Cloud, Inc

Order #	Status	Total	Seller: 2nd Life Systems, Inc
006	Order Created: 2017-09-22T19:32:55.007Z	\$38800.00	No Action Execute
Item Number	Description	Quantity	Price
3	Lenovo Thinkpad W520 16Gb, .25Tb	15	\$7500.00
4	Lenovo Thinkpad W520 32Gb, 1Tb	20	\$31300.00

Order #	Status	Total	Seller: PC Hardware, Inc
007	Order Created: 2017-09-22T19:33:06.786Z	\$9125.00	No Action Execute
Item Number	Description	Quantity	Price
1	Macbook Pro 16Gb, 1Tb	5	\$6425.00
2	Macbook Pro 8Gb, .5Tb	2	\$1970.00
6	4K Monitor - 32	2	\$730.00

Order #	Status	Total	Seller: Inovative Solutions, Inc
008	Order Created: 2017-09-22T19:33:06.716Z	\$6055.00	No Action Execute
Item Number	Description	Quantity	Price
2	Macbook Pro 8Gb, .5Tb	5	\$4925.00
8	4K Monitor - 42	2	\$1130.00

Order #	Status	Total	Seller: 2nd Life Systems, Inc
009	Order Created: 2017-09-22T19:33:06.519Z	\$38800.00	No Action Execute
Item Number	Description	Quantity	Price
3	Lenovo Thinkpad W520 16Gb, .25Tb	15	\$7500.00
4	Lenovo Thinkpad W520 32Gb, 1Tb	20	\$31300.00

[Create New Order](#)[Display Order Status](#)

Zero To Blockchain Chapter 06

abby@kidfriendlyinc.com

Kid Friendly Learning, Inc

Create New Order

Select Vendor: 2nd Life Systems, Inc

Order Number		Status	Date		Total
xxx		New Order	2017-09-18T15:33:35.140Z		\$2535.00
Select Item	4K Monitor - 42	Add Item			
2	Macbook Pro 8Gb, .5Tb	2		\$1970.00	
8	4K Monitor - 42	1		\$565.00	

Cancel

Submit

Let's go look at code



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Chapter 7: Seller Support and User Experience

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