

Chapter 8: Understanding Watson Discovery News

Learning Bluemix & Cognitive

Bob Dill, IBM Distinguished Engineer, CTO Global Technical Sales

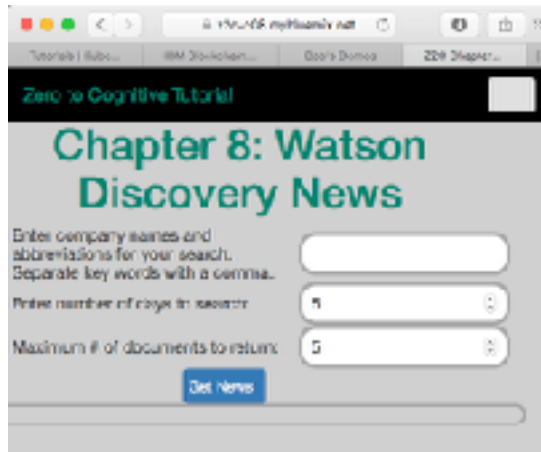
What's the story for this tutorial?

- Type Company name, names, abbreviations, etc.
- Get a news feed for that company, exclude non-company results
- List the news feed
- Select a document
- View the selected document



What are we building?

- A tool which allows anyone to find current information on the company of their choice.
- Display the title of the article and the sentiment
- When clicked, expand the view to show the author and link
- When link is clicked, open a new tab to display the article.
- Enabling search to understand concepts like “coke as a company and not coke as a person” yields better results.



Enter Multiple Names



Enter a Single Name



Click on a News Item



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

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|--|---|
| 1. The Story, Architecture for this app | |
| 2. Setting up Bluemix | |
| 3. Building your first Watson App | (Watson Speech to Text) |
| 4. Getting Watson to talk back | (Watson Text to Speech) |
| 5. Understanding Classifiers | (Watson NLC) |
| 6. Creating a custom dialog with Watson | (custom Q&A, session management) |
| 7. Authentication | (puts C2 thru 6 together) |
| 8. Alchemy News | (Watson Alchemy) |
| 9. Visual Recognition and Images | (Watson Visual Recognition) |
| 10. Watson Conversations | (Watson Conversations) |
| 11. Watson Discovery | (Watson Discovery Web Interface and programming) |
| 12. Getting started on my first client prototype | Design Thinking, Stories, Architecture, Keeping it simple |



Chapter 9: Visual Recognition and Images

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