Demo 1: ESENT

* Demo the stock example
* An embedded database - Show the location of the .edb file
* Show the code.

Demo 2: Redis

* Spin up Redis server and client
* Walk thru store reviews demo in VS.
* Open up Redis Desktop client to show data being added/removed
* Show code for Demo apps (slide: simple read/write example) => demonstrate a pattern for NoSQL usage for .NET.

Demo 3: MongoDB

* TBD

Demo 4: Elasticsearch

* TBD

Demo 5: Neo4J

* TBD

Demo 6: Apache Cassandra

* MAKE SURE: I have already run the WinForms loader so the database has populated
* Mess around in the console => CQL
* Probably just go through the queries in the CQL GUI tool
  1. SELECT \* FROM users;
  2. SELECT \* FROM followed where username = ‘Molly’;
  3. SELECT \* FROM posts;
  4. SELECT \* FROM posts where username = ‘Jimmy’;

**Demo: MongoDB**- Walk thru creating a post, deleting a post  
- Emphasize you don’t have to give up design patterns (I’m using Repository and Singleton)..and show them!!!  
- Now show MongoVUE  
- Show data  
- Show tags  
- Back to front page to show tag cloud and mention this is a bit different (inverted index)

**Demo: Elasticsearch**

Vegetables  
Type “sa”. Show code.

Movie database  
Search on “Film”  
Search on “last” or Mohicans

**Demo: Graph**

Punting to online demo. Choose one and then let them choose one or two.

**Demo: Apache Cassandra**