* Introduction
  + Ensure participants have prerequisites installed
    - Couchbase Server 4.0
    - Couchbase example documentation
    - Visual Studio 2015
* Getting Started with the .NET SDK
  + Installing Couchbase .NET Client from NuGet
* Managing Connections
  + Clusters and Buckets
  + The Cluster Object
    - Programmatic Configuration
    - Config-file (web.config/app.config) based configuration
    - **Class demonstration?**
  + Using ClusterHelper
    - Programmatic Configuraton
    - Config-file based
    - **Class demonstration**
  + Discussion of best practices vis-à-vis Cluster/ClusterHelper
  + Configuring Timeouts
    - Programmatic
    - Config-based
* Working with Documents
  + The Bucket Object and its methods
    - Get
    - Insert
    - Upsert
    - Update
    - Remove
    - **Class demonstration**
  + Bulk Operations
    - Get
    - Upsert
    - **Class demonstration**
  + Atomic Operations
    - Discussion of atomic operations
    - **Class demonstration, if relevant**
* Queries
  + Working with MapReduce Views
    - **Class demonstration**
  + Working with N1Q1 Queries
    - String-based
    - Prepared statements
    - **Class demonstration**
  + Working with GeoSpatial (**optional**)
    - **Class demonstration**
* Durability and Concurrency
  + Discussion of CAS versus Enhanced Durability
    - Code examples
    - **Class demonstration**
  + Locking
    - **Class demonstration**
* Logging
  + Installing Log4Net
  + Configuration examples