NHibernate Presentation

1. Intro / About Yourself
2. Why use an ORM?
3. Why choose NHibernate instead of EF?
   1. EF Bloat = Bad
   2. Performance
4. NHibernate Adoption Barriers
   1. XML Mapping Files
   2. Large Project
5. Fluent NHibernate
   1. Started purely as a way to get rid of nhibernate xml files
6. How to setup a project with Fluent NHibernate
   1. Auto Mapping
      1. Conventions
      2. Overrides
   2. Fluent Map Files
   3. Fluent Configuration
      1. No XML
7. Query Options
   1. Straight SQL – not going to have code
   2. Linq - Code
   3. QueryOver - Code
   4. Criteria API
   5. HQL – not going to have code
8. NH Profiler
   1. Lifesaver!
9. Code Time!
   1. Relationship Persisistence
      1. i.e. Make changes to child, save parent
   2. Simple queries – Linq
   3. Show how to fix simple N+1 by convert linq to queryover