* Course overview
  + OData is a standard that describe best practices for building and consuming rest api
* Introduction
* Course Prerequisites
  + ASP.NET Web API
  + Entity Framework(Code First)
  + REST
* Tooling
  + Visual Studio
  + Postman
  + Browser of choice
* A Few Words on REST
  + REST is an architectural style for designing networked applications
  + REpresentational State Transfer
  + Architectural style constraints
  + REST is not a standard
* Introducing OData
  + “The Best Way to REST”
  + OData(open data protocol)
    - An open protocol to allow the creation and consumption of queryable and interoperable RESTful API’s in a simple and standard way
  + OASIS approved industry standard
  + Best practice for
    - Building
    - Consuming restful apis
  + Consistency & standardization
  + Solves common design issues
    - Naming resources, querying data
  + Uniform way to describe
    - Data
    - Data model
  + Machine-readable metadata
    - Automate interaction
    - Generic client proxies/tools
  + We’re not just building services, we’re implementing a standard
* Demo - Getting Acquainted wi…
  + @odata.context : an annotation
  + Value of annotation is the context url for the payload
    - Describes content of payload
  + Odata Uri
    - Consists of service route + resource path + query options
    - ex) <http://localhost:5810/odata> + /People(1)/VinylRecords + ?$filter=Year eq 2013
  + Download start files at ‘<https://github.com/KevinDockx/ODataV4_Course>’
* Summary
  + REST is an architectural style
  + OData: the open data protocol
    - Best practices fro building and consuming RESTful API’s
    - Consistency and standardization
    - Machine-readable metadata
* Introduction
  + Entity data model and conceptual model
  + Selecting entities, entity sets and properties
  + routing
* Entity Data Model and Conce...