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| LOS  Fusion | |  | | --- | | Technical Coding TestC# | ASP.Net | Unit Testing |  ObjectiveCreate a public GitHub repo Create a public repository in GitHub to store your work. ASP.Net Resful Web Service Create an ASP.NET (non-Core) MVC C# Web Service with the following functionality:   * Register & Authenticate with oAuth (Login) * Create an endpoint to POST a record for a car. The car model should contain the following properties:  1. Name 2. Color 3. Year Made  * Create an endpoint to PATCH an individual car record * Create an endpoint to GET all car records ***by year (***query)***.*** Also create a test for the business logic for this endpoint. * **NOTE:** You can store your car records in local memory. Extra points for connecting your API to a relational database.  SkillsGit Demonstrate ability to create, commit and push updates to GitHub repository. ASP.NET Demonstrate ability to create endpoints and proper organization of code. Your code should be separated between Control, Business Logic, and Data layers. Unit Testing Demonstrate ability to create unit tests, displaying understanding of how to build unit tests as well as what needs to be unit tested. Good luck! This project should take around 4 hour to complete. Please note that any questions or support you may need are welcomed; you should feel comfortable reaching out to LOS Fusion for anything clarification you need. Please feel free to utilize internet searching and any other resources you would employ while working in a real work scenario. |
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