

General Description

This is a Restful Service containing web applications Services that return their response in JSON. Here is a sample depicting one of these responses:

```
[{"clientId":1,"name":"John Smith","address":"1st Street",  
"phoneNumber":null,"email":"john@provider.com","photoFileId":null,  
"modifiedBy":"Lucas Moraes","modifiedOn":"2020-06 30T23:25:46.637"},  
{"clientId":2,"name":"Will Doe","address":"2st Street",  
"phoneNumber":null,"email":"will@provider.com","photoFileId":null,  
"modifiedBy":"Lucas Moraes","modifiedOn":"2020-07-01T23:25:46.546"}]
```

Path to the Services (samples)

<https://localhost:44370/api/Client/GetAll>

<https://localhost:44370/api/Client/Get/1>

<https://localhost:44370/api/Client/Delete/2>

Technology Used

This Restful Web Service was developed with .NET Core and C#, and It contains the main HTTP methods.

Script

Here is the script for creating the Table used by this application:

```
SET ANSI_NULLS ON  
GO  
  
SET QUOTED_IDENTIFIER ON  
GO  
  
CREATE TABLE [dbo].[Client](  
    [ClientId] [bigint] IDENTITY(1,1) NOT NULL,  
    [Name] [nvarchar](100) NOT NULL,  
    [Address] [nvarchar](600) NOT NULL,  
    [PhoneNumber] [nvarchar](50) NULL,  
    [Email] [nvarchar](100) NULL,  
    [PhotoFileId] [int] NULL,  
    [ModifiedBy] [nvarchar](100) NOT NULL,  
    [ModifiedOn] [datetime] NOT NULL,  
    CONSTRAINT [PK_Client] PRIMARY KEY CLUSTERED  
    ([ClientId] ASC)  
    WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,  
    ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, OPTIMIZE_FOR_SEQUENTIAL_KEY = OFF)  
    ON [PRIMARY]  
) ON [PRIMARY]  
GO
```