NuGet-package:  
Microsoft.AspNet.WebApi.Client  
Newtonsoft.json

C/ Henrik Høltzer Zealand 26.3 2020

Architecture: Weservice / Entity Framework overview

Get api/Hotels/2

Http-Request

Http-Response

200 OK

{Hotel\_No:2, Name: “Lucky Star”…}

HTTP-Response

|  |  |  |
| --- | --- | --- |
| Protocol | Status-code | Phrase |
| HTTP/1.1 | 200 | OK |
| Body | | |
| {Hotel\_No:2, Name: “Lucky Star”, Address: “Lucky Road 12 2222 Hometown} | | |

HTTP-Request

|  |  |  |
| --- | --- | --- |
| Method | URL | Protocol |
| GET | http://localhost:55000/api/Hotels/2 | HTTP/1.1 |

Localhost:55000

api/Bookings

api/Guests

api/Rooms

api/Hotels

Router

HttpClient

Client-Application

IISServer

Classes

Webservice

ApiController

Booking

Guest

Room

DbSet<Booking>

DbSet<Guest>

DbSet<Room>

DbSet<Hotel>

Hotel

BookingsController

GuestsController

RoomsController

HotelsController

Hotel

Room

Guest

Booking

HotelDBContext

DBContext

DBMS

Database

Tabels

HotelDB

MSSQL