**Q)** **Create WEB API AND CONSUME IT FROM .NET CONSOLE APPLICATION.Database to be used: SQL SERVER.Table: Emp (empno: int primary key, ename varchar(23), desig varchar(23)Add 4 records in table.Use database-first approach using Entity framework and extract data in Web api.Call web api from console application and show output on console.**

**Soln:**

**Code:**

**SQL Code:**

create database Employee

use Employee

create table Emp1

(empno int primary key,

ename varchar(30),

design varchar(30));

insert into Emp1 values(1,'vijay','manager')

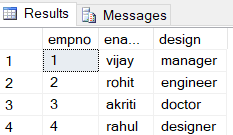
insert into Emp1 values(2,'rohit','engineer')

insert into Emp1 values(3,'akriti','doctor')

insert into Emp1 values(4,'rahul','designer')

select \* from Emp1

**Output:**



**Console Code:**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Net;

namespace program

{

internal class Program

{

static void Main(string[] args)

{

ConsumeEventSync objsync = new ConsumeEventSync();

objsync.GetAllEventData();

}

}

public class ConsumeEventSync

{

public void GetAllEventData()

{

using (var client = new WebClient())

{

client.Headers.Add("content-Type:application/json");

client.Headers.Add("accept:application/json");

var result = client.DownloadString("http://localhost:56031/api/Emp1");

Console.WriteLine(Environment.NewLine +result);

}

}

}

}

