



# KARATEAPI

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Organización

Clasificación

Optimización

Comodidad





# TIENDA DE PRODUCTOS DE KARATE

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# ¿POR QUÉ?

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- VARIEDAD Y CANTIDAD DE PRODUCTOS
- BASADO EN EL MODELO EXPLICADO
- FÁCIL MANEJO EN EL ÁMBITO DEL KARATE

# DISEÑO DE TABLAS

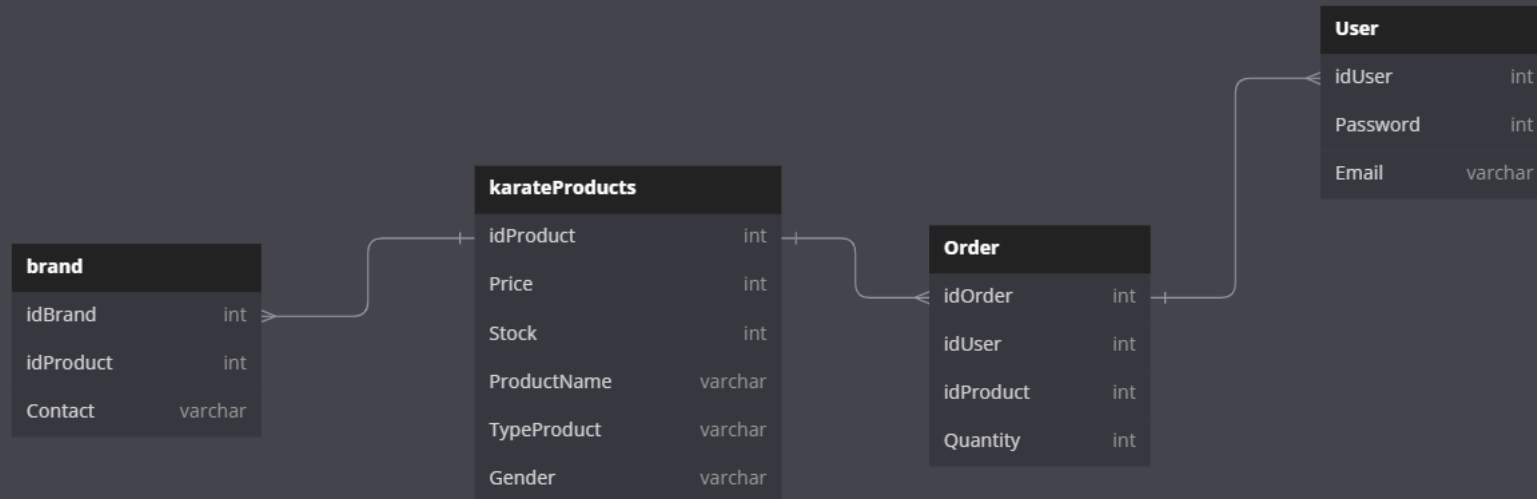
dbdiagram.io

brand		
idBrand	int	
idProduct	int	
Contact	varchar	

karateProducts		
idProduct	int	
Price	int	
Stock	int	
ProductName	varchar	
TypeProduct	varchar	
Gender	varchar	

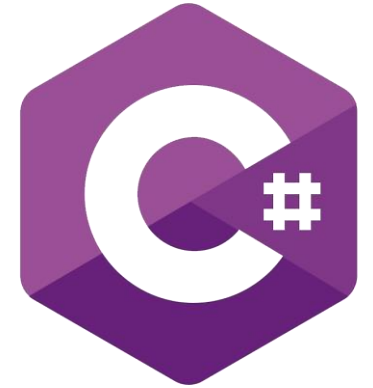
Order		
idOrder	int	
idUser	int	
idProduct	int	
Quantity	int	

User		
idUser	int	
Password	int	
Email	varchar	





Visual Studio



GitHub



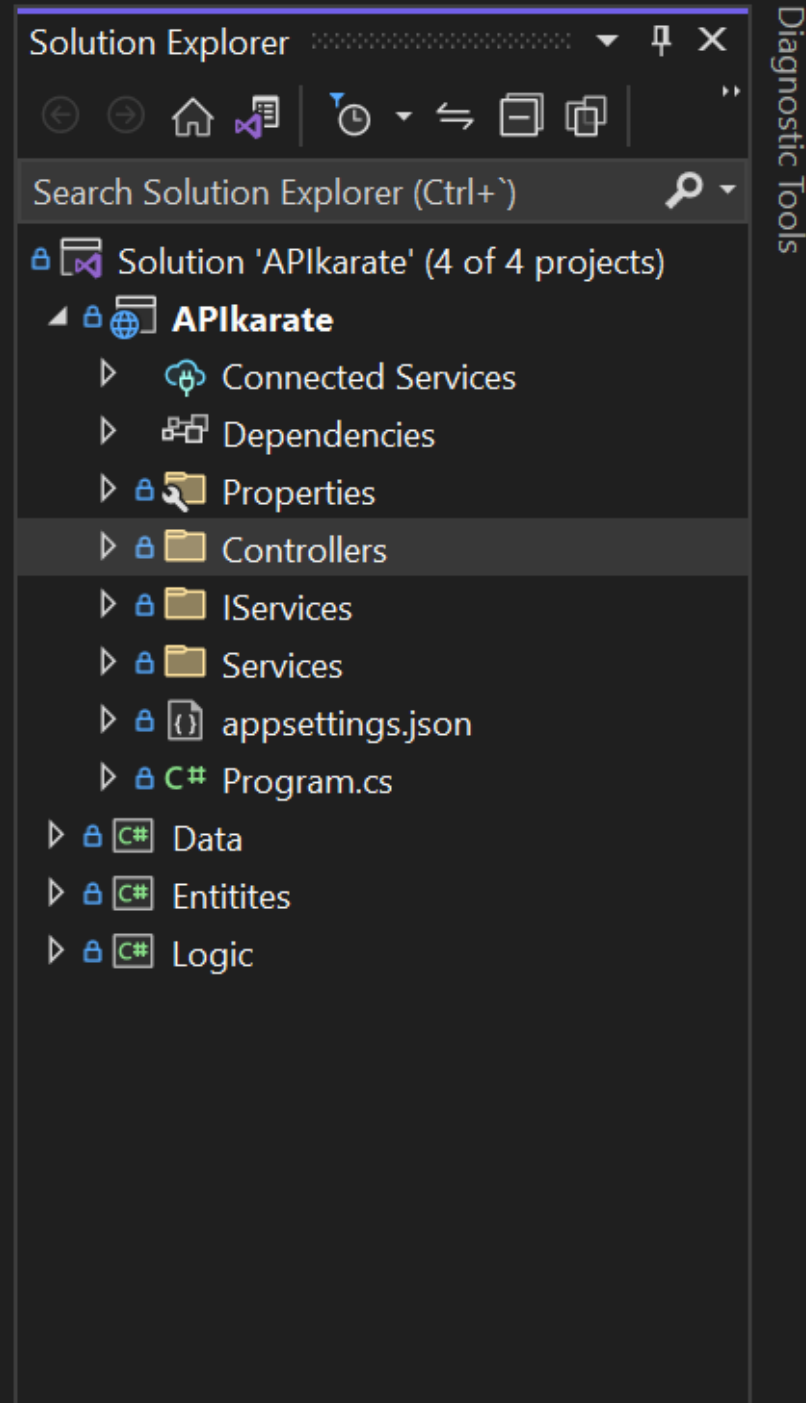
Microsoft®  
**SQL Server**®

LENGUAJES/VERSIONES/TECNOLOGÍAS



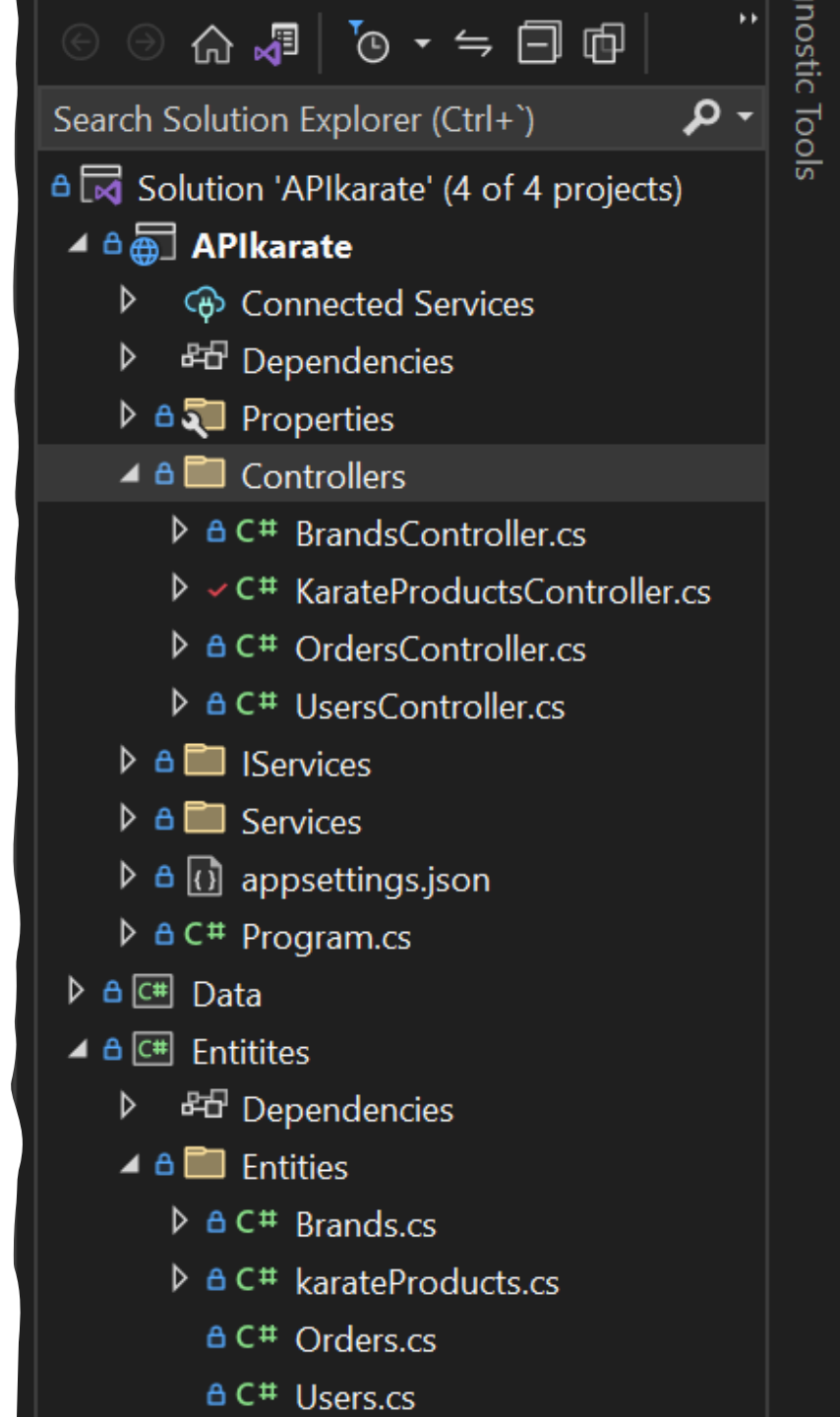
# ARQUITECTURA

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# ARQUITECTURA

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# SQL SERVER

SQLQuery1.sql - DESKTOP-E8KT9N3\SQLEXPRESS.APIKarate (DESKTOP-E8KT9N3\miria (70)) - Microsoft SQL Server

File Edit View Query Project Tools Window Help

New Query MDX DMX XMLA DAX

APIKarate Execute

Object Explorer

Connect

DESKTOP-E8KT9N3\SQLEXPRESS (SQL)

Databases

System Databases

Database Snapshots

APIKarate

Database Diagrams

Tables

System Tables

FileTables

External Tables

Graph Tables

dbo.\_EFMigrationsHistory

dbo.Products

Views

External Resources

Synonyms

Programmability

Service Broker

Storage

Security

Demo3BIS

SQLQuery1.sql - DE...8KT9N3\miria (70))

```
/****** Script for SelectTopNRows command from S
SELECT TOP (1000) [Id]
      ,[Price]
      ,[Stock]
      ,[ProductName]
      ,[TypeProduct]
      ,[Gender]
      ,[IsActive]
      ,[IsPublic]
FROM [APIKarate].[dbo].[Products]
```

100 %

Results Messages

	Id	Price	Stock	ProductName	TypeProduct	Gender	IsActive
1	1	80.00	3	Karateggi	Kata	woman	1
2	2	120.00	3	Karateggi	Kata	Woman	1
3	3	14.00	15	Bucal	Accesories	-	1
4	4	99.85	14	Karateggi	Kumite	Man	0
5	5	99.85	14	Karateggi	Kumite	Man	1



```

private readonly ILogger<KarateProductsController> _logger;
private readonly IKarateProductsServices _KarateProductsServices;
0 references
public KarateProductsController(ILogger<KarateProductsController> logger, IKar
{
    _logger = logger;
    _KarateProductsServices = KarateProductsServices;
}

[HttpPost(Name = "InsertProduct")]
0 references
public int Post([FromBody] KarateProducts KarateProducts)
{
    // _userService.ValidateCredentials(userItem);
    return _KarateProductsServices.InsertKarateProducts(KarateProducts);
}

[HttpGet(Name = "GetAllProducts")]
0 references
public List<KarateProducts> GetAllKarateProducts()
{
    //_KarateProductsServices.ValidateCredentials(KarateProducts);
    return _KarateProductsServices.GetAllKarateProducts();
}

[HttpPatch(Name = "ModifyProduct")]
0 references
public void Patch([FromBody] KarateProducts karateProducts)
{
    _KarateProductsServices.UpdateKarateProducts(karateProducts);
}

[HttpDelete(Name = "DeleteProduct")]
0 references
public void Delete([FromQuery] int id)
{
    _KarateProductsServices.DeleteKarateProducts(id);
}

```

- ALTA
- BAJA
- MODIFICACIÓN
- CONSULTA DE USUARIOS

# APIkarate 1.0 OAS3

<https://localhost:7144/swagger/v1/swagger.json>

## KarateProducts

**POST** /KarateProducts

**GET** /KarateProducts

**PATCH** /KarateProducts

**DELETE** /KarateProducts

### Schemas

KarateProducts >

# SWAGGER

Request URL

https://localhost:7144/KarateProducts

Server response

Code

Details

200

Response body

```
{
  "id": 2,
  "price": 120,
  "stock": 3,
  "productName": "Karateggi",
  "typeProduct": "Kata",
  "gender": "Woman",
  "isActive": true,
  "isPublic": true
},
{
  "id": 3,
  "price": 14,
  "stock": 15,
  "productName": "Bucal",
  "typeProduct": "Accesories",
  "gender": "-",
  "isActive": true,
  "isPublic": true
},
{
  "id": 4,
  "price": 99.85,
  "stock": 14,
  "productName": "Karateggi",
  "typeProduct": "Kumite",
  "gender": "Man",
  "isActive": true,
  "isPublic": true
}
```

Response headers

# MÉTODO GET



# ME GUSTARÍA SEGUIR TRABAJANDO

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- AÑADIR EL RESTO DE RUTAS
- MÉTODOS
- ADMINISTRACIÓN DE USUARIOS
- FILTROS

<https://github.com/MeryGF/KarateShop>

PARA FINALIZAR...

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AGRADECIMIENTOS A TODAS MIS COMPAÑERAS  
PORQUE NO HUBIESE SIDO CAPAZ DE SACAR ESTE  
PROYECTO ADELANTE SIN ELLAS...

MUCHAS GRACIAS CHICAS !  
FELIZ FINDE