

ENUNCIADO

Taller 02 - Hosting compartido_Somee

Deben primero realizar en Somee el Hosting del siguiente proyecto de .NetCore (Exposiciones roles):

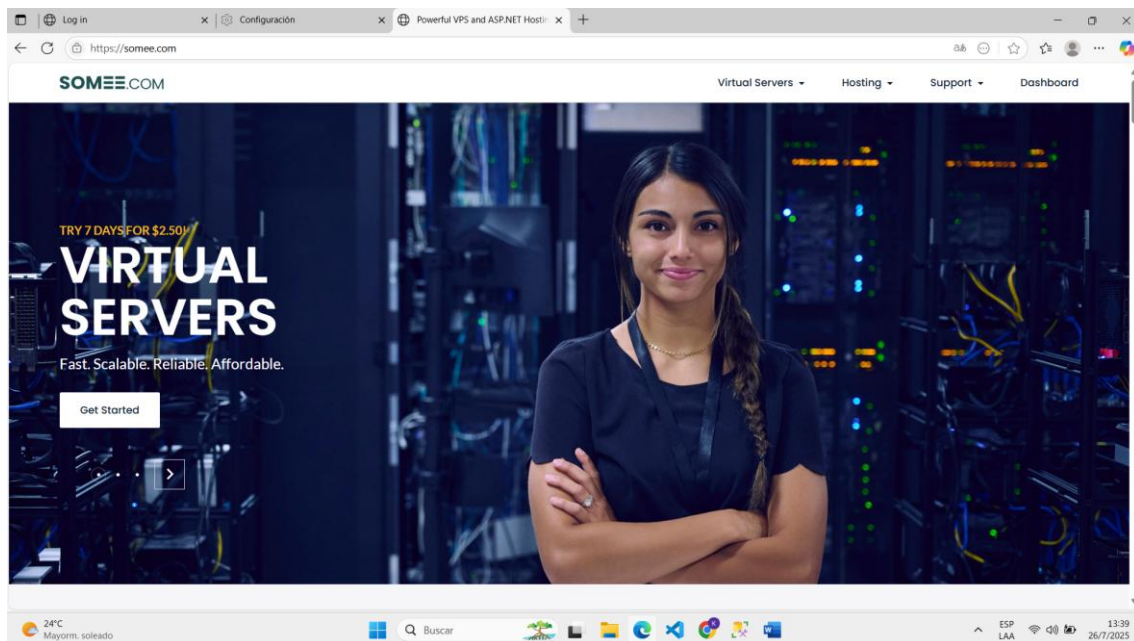
- SuperAdmin_Core_MVC

Recuerden que para el Hosting de Somee necesitan subir la base de datos:

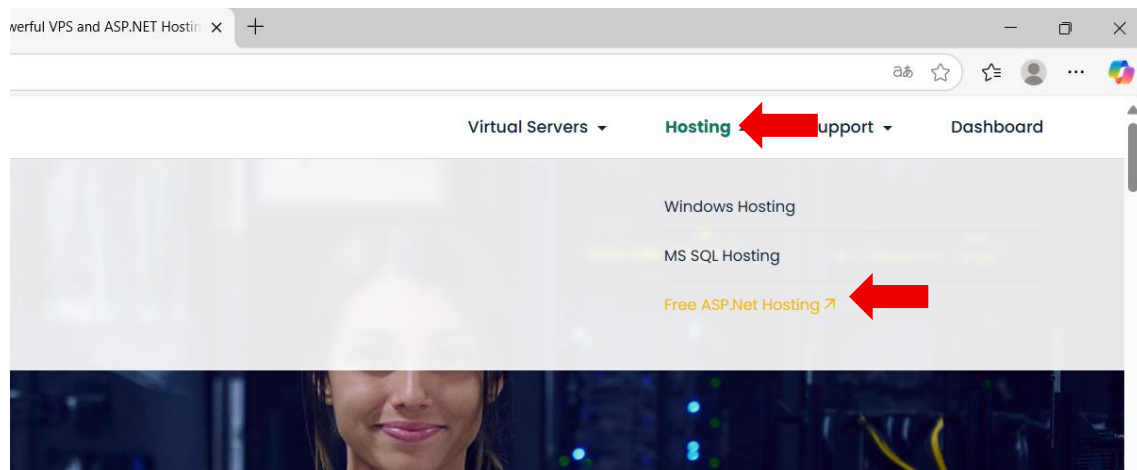
- Consultorio_BDCore

CREACIÓN Y CONFIGURACIÓN DE HOSTING GRATUITO

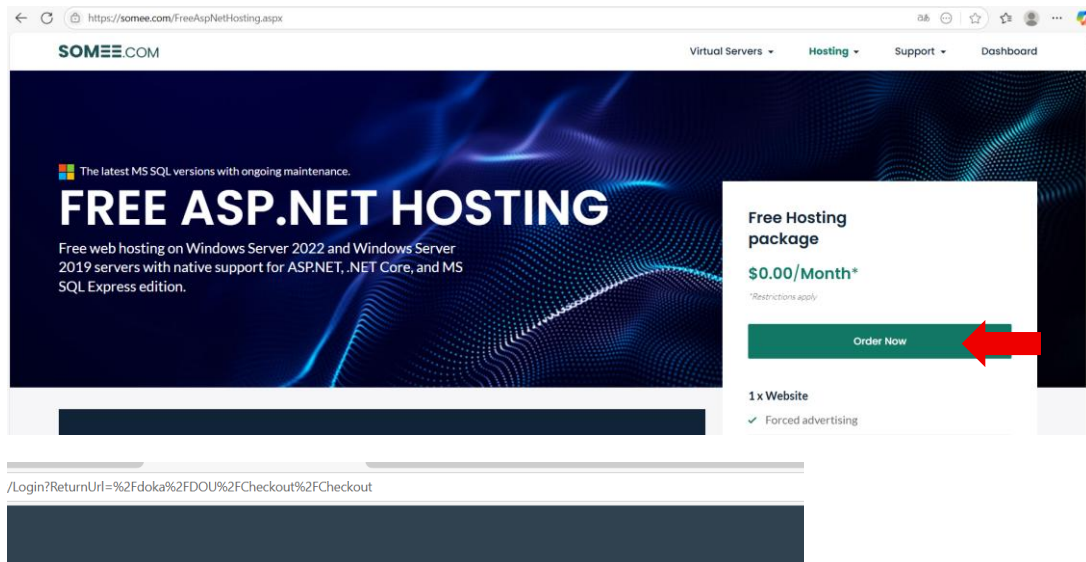
Ingresar a <https://somee.com/>



Dirigir a Hosting y dar clic en Free ASP.Net Hosting



Clic en order now, creamos una cuenta.



Log in

User name or email: The UserID field is required.

Password:

☒ Remember me

LOG IN

REGISTER NEW ACCOUNT

FORGOT MY PASSWORD

Create an account

First name:

Last name:

User name:

Password:

Confirm password:

Email:

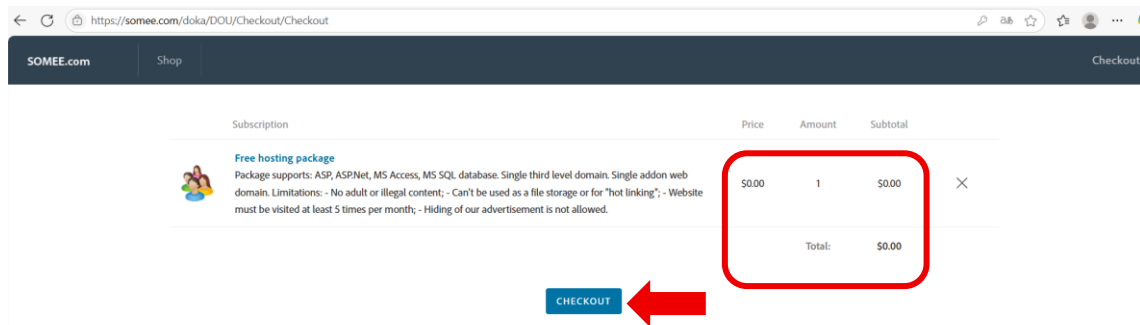
Text from the image:

☒ I agree to the [Terms of service](#) and [Privacy policy](#). Please confirm.

REGISTER NEW ACCOUNT

LOG IN

Verificamos que se asignó el plan gratuito y le damos en checkout



Nos llega un código de verificación al correo registrado e ingresamos

Email address verification

Email with a validation code was sent to gualotunacrisanto10@gmail.com.
If you won't get it within 10 minutes [Click here](#) to try again.
Enter the validation code in the field below.

Validation code:

Configuración de nuestro sitio web:

Damos un nombre al sitio, elegimos subdominio somee.com, el sistema operativo le dejamos tal como esta y la versión seleccionamos .NET Core (all version).

Left sidebar menu:

- Invoices
- Payment methods
- Subscriptions
- SSL Certificates
- Free certificate orders
- Certificate signing requests
- Virtual servers
- Websites
- Create website**
- MS SQL
- Databases
- Database Logins
- Mail domains
- DNS records

Form fields:

Hosting plan: Free hosting package (MPID4936463) ▾

Site name (Subdomain): crudconsultorio

Zone name: somee.com ▾

Operating system: Windows Server 2022 (IIS 10.0, ASP, ASP.NET v2.0-4.8, ASP.NET Core) ▾

ASP.NET version: .NET Core (all versions) ▾

Site title: operaciones de consultorio

Description: operaciones de consultorio

The process may take up to several minutes. Please be patient.

Se crea el website

The screenshot shows the Plesk control panel interface. On the left sidebar, the 'Websites' section is expanded, and 'Create website' is highlighted with a red box. The main area displays the configuration for the website 'crudconsultorio.somee.com'. The 'Summary' tab is active, showing details such as the default domain, title ('operaciones de consultorio'), description, subscription, service ID, invoices, hosting environment (Windows Server 2022), and server local path. Below the summary, there are buttons for 'EDIT DESCRIPTION', 'STOP WEBSITE', 'ADD STORAGE', and 'CHANGE SUBSCRIPTION'. At the bottom, the 'URLs' and 'FTP' sections are visible, showing the website's URL and FTP addresses.

CREAR Y CONFIGURAR LA BASE DE DATOS

Parte izquierda Database – Create database. Poner un nombre a la base de datos, dejamos por defecto todo a excepción de ms sql server versión, donde elegimos nuestra versión y le damos en crear.

The screenshot shows the Plesk control panel interface for creating a new database. On the left sidebar, the 'Databases' section is expanded, and 'Create database' is highlighted with a red box. The main area displays the configuration for the new database. The 'MS SQL plan' is set to 'Free hosting package (SPID1350587, MPID4936465)'. The 'Database name' is 'ConsultorioBDCore', highlighted with a red box. The 'Zone name' is 'somee.com'. The 'MS SQL Login' is set to '- Generate new login -'. The 'MS SQL Server version' is 'MS SQL 2022 Express', highlighted with a red box. Below the configuration, there is a blue button labeled 'CREATE DATABASE' with a red arrow pointing to it. A note states: 'The process may take up to several minutes. Please be patient.'

The screenshot shows the Plesk control panel interface for the 'Database details' of 'ConsultorioBDCore'. On the left sidebar, the 'Databases' section is expanded, and 'ConsultorioBDCore' is highlighted with a red box. The main area displays the details of the database, including the database name, full domain name, SQL version, subscription, service ID, and invoices. Below the details, there are buttons for 'CHANGE SUBSCRIPTION', 'Backup file manager', 'Run scripts', 'Restore', 'Backup', 'Attach', 'Get database files', and 'Delete'. At the bottom, the 'Connection details' and 'Backup location FTP' sections are visible, showing the SQL server version, address, login name, login password, connection string, and the backup location FTP address, username, and password.

Nos conectamos a la base de datos

Copiar la cadena de conexión

Connection details

SQL Server version: MS SQL 2022 Express

SQL Server address: ConsultorioBDCore.mssql.somee.com

Login name: Paul777_SQLLogin_1

Login password: [COPY TO CLIPBOARD](#)

Connection string: [COPY TO CLIPBOARD](#)

```
workstation id=ConsultorioBDCore.mssql.somee.com;  
packet size=4096;  
user id=Paul777_SQLLogin_1;  
pwd=67q8eg1p1m;  
data source=ConsultorioBDCore.mssql.somee.com;  
persist security info=False;  
initial catalog=ConsultorioBDCore;  
TrustServerCertificate=True
```

Abrir sql server y nos logueamos con los datos que copiamos de la cadena de conexión. El servidor es data source, el usuarios es user y la contraseña es pwd.

Le damos en conectar.

Connect to Server

SQL Server

Login Connection Properties Always Encrypted Additional Connection Parameters

Server

Server type: Database Engine

Server name: ConsultorioBDCore.mssql.somee.com

Authentication: SQL Server Authentication

Login: Paul777_SQLLogin_1

Password: *****

☐ Remember password

Connection Security

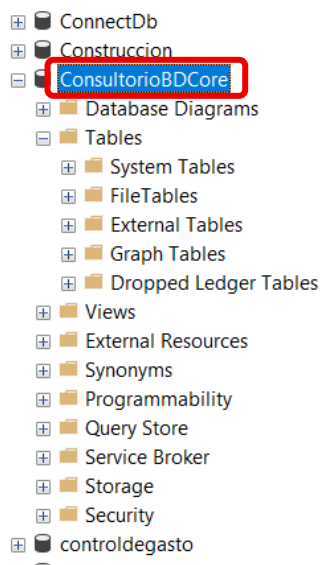
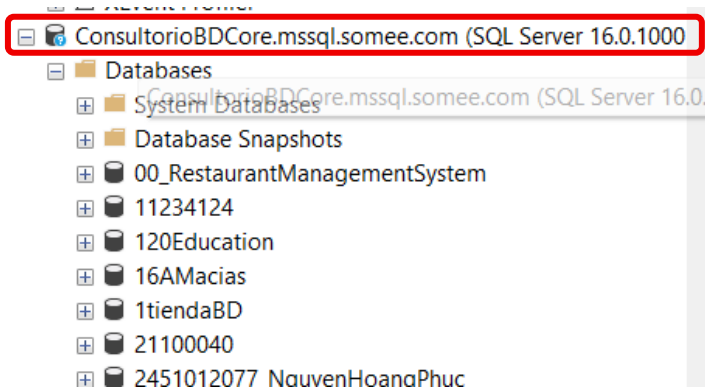
Encryption: Optional

☐ Trust server certificate

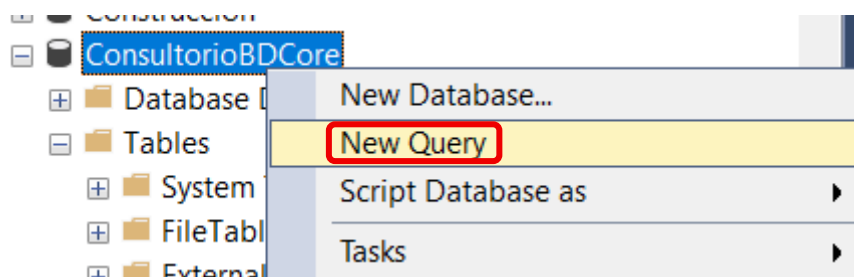
Host name in certificate:

Connect Cancel Help Options <<

Nos conectamos al servidor compartido, donde hay varias bases de datos, pero solo tenemos acceso al que creamos



Procedemos a crear las tablas, por lo tanto, clic derecho en la base de datos – new query.



Pegamos el script de la creación de las tablas, relaciones, reglas de negocio e inserción de datos y ejecutamos.

```

Dosis VARCHAR(100),
Duracion VARCHAR(100),
FOREIGN KEY (ID_Diagnostico) REFERENCES Diagnostico(ID_Di...
);

-- Tabla: Usuario (opcional para login de sistema)
CREATE TABLE Usuario (
    ID_Usuario INT PRIMARY KEY IDENTITY(1,1),
    ID_Persona INT NOT NULL,
    Username VARCHAR(50) NOT NULL UNIQUE,
    PasswordHash VARCHAR(255) NOT NULL,
    Rol VARCHAR(50),
    Activo BIT DEFAULT 1,
    FOREIGN KEY (ID_Persona) REFERENCES Persona(ID_Persona)
);

```

90 %

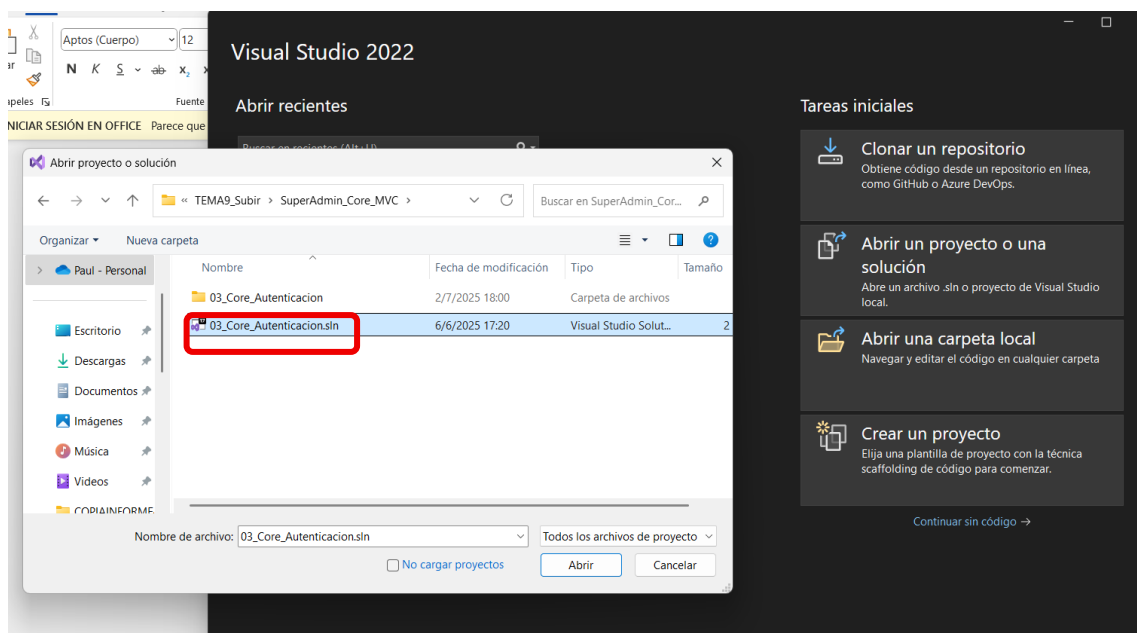
Messages

Commands completed successfully.

Completion time: 2025-07-26T14:24:11.2269445-05:00

CONFIGURACION PROYECTO .NET CORE

Dirigir al proyecto SuperAdmin_Core_MVC



Abrir appsettings.json y modificamos la cadena de conexión por la cadena de conexión copiada anteriormente

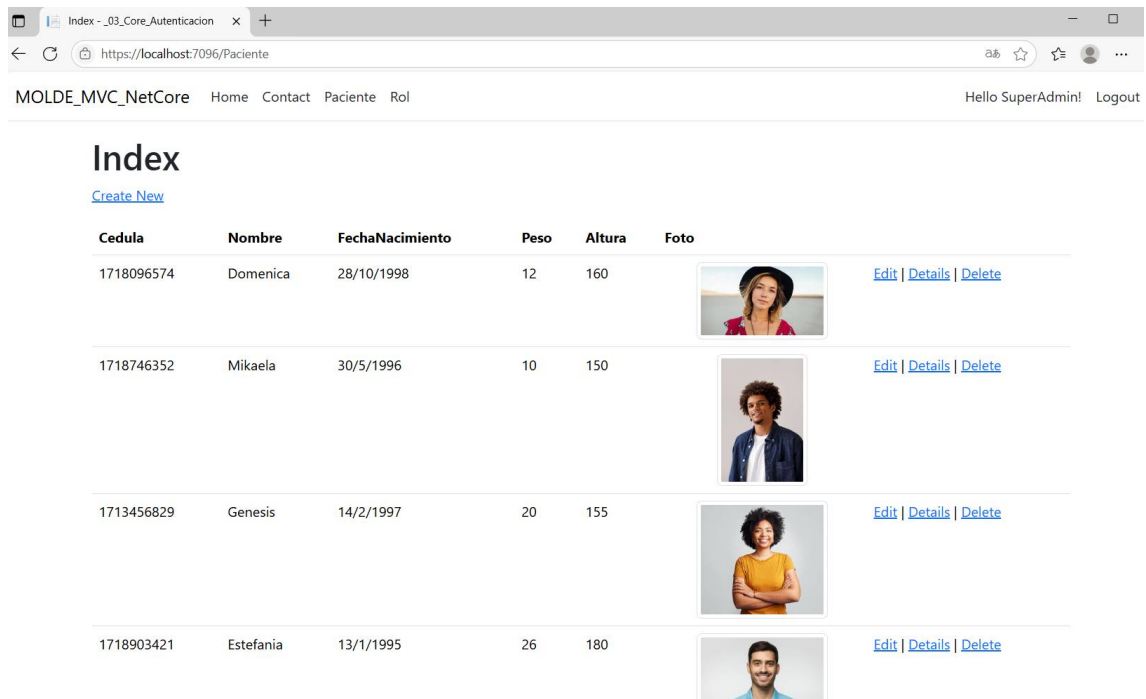
```

"DefaultConnection": "workstation id=ConsultorioBDCore.mssql.somee.com;packet size=4096;user id=Paul777_SQLLogin_1;pwd=67q8eg1p1m;...",
"Consultorio_BDCore": "workstation id=ConsultorioBDCore.mssql.somee.com;packet size=4096;user id=Paul777_SQLLogin_1;pwd=67q8eg1p1m;...",

id=67q8eg1p1m;data source=ConsultorioBDCore.mssql.somee.com;persist security info=False;initial catalog=ConsultorioBDCore;TrustServerCertificate=True",
pwd=67q8eg1p1m;data source=ConsultorioBDCore.mssql.somee.com;persist security info=False;initial catalog=ConsultorioBDCore;TrustServerCertificate=True"

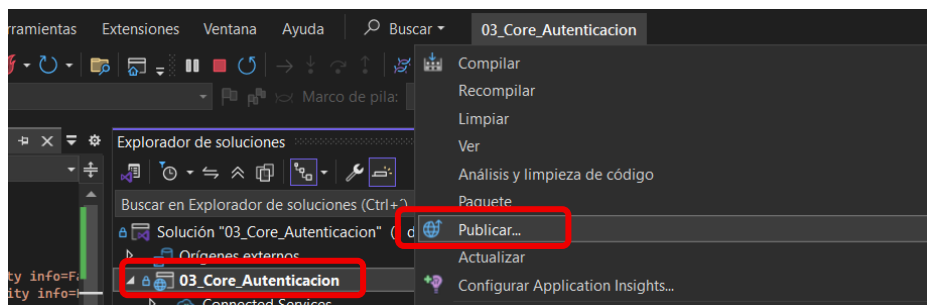
```

Ejecutamos el proyecto y se valida si funciona correctamente

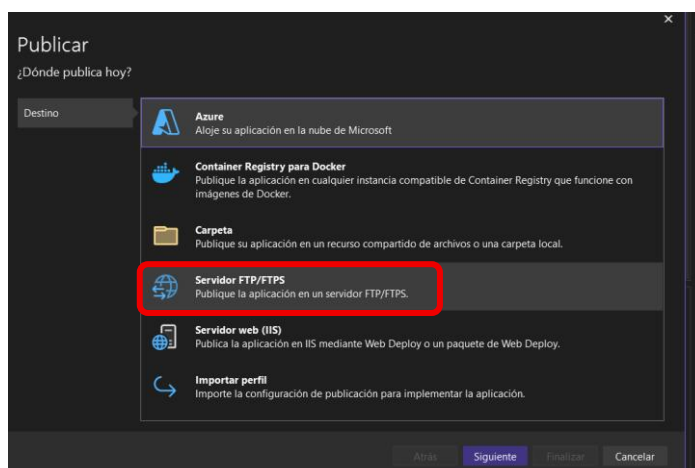


PUBLICACIÓN

Clic derecho en el proyecto y seleccionar publicar



Seleccionar servidor FTP/FTPS



Registramos con los datos del servidor creado

Publicar
Configurar una conexión FTP o FTPS

Destino: Servidor
Conexión FTP o FTPS

Ruta de acceso al sitio: <ftp://155.254.246.47/www.crudconsultorio.somee.com> ← 1

Dirección URL de destino: <http://www.crudconsultorio.somee.com> ← 2

☒ Modo pasivo

Nombre de usuario: Paul777 ← 3

Contraseña: ← 4

☒ Guardar contraseña

Validar conexión:

Atrás Siguiente Finalizar Cancelar

URLs

<http://crudconsultorio.somee.com>
<http://www.crudconsultorio.somee.com> ← 2

MANAGE BINDINGS

FTP

Addresses: <ftp://crudconsultorio.somee.com/www.crudconsultorio.somee.com> ← 1
<ftp://155.254.246.47/www.crudconsultorio.somee.com> ← 1

Username: Paul777 ← 3

Password: * Use the password from this control panel * ← 4

RESTORE ROOT FOLDER AND SECURITY SETTINGS

IIS Application pool

Verificar que este en Release

Publicar

Conexión: Configuración

FTPProfile *

Configuración: Release ←

Marco de trabajo de destino: net9.0

Modo de implementación: Dependiente de marco de trabajo

Runtime de destino: Portable

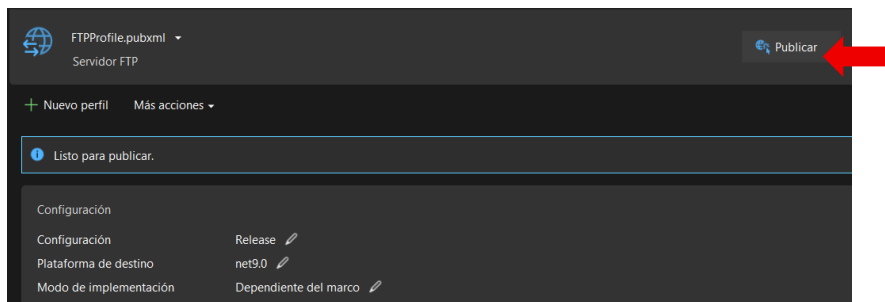
Opciones de publicación de archivos
☒ Eliminar todos los archivos existentes antes de publicar ←

Bases de datos

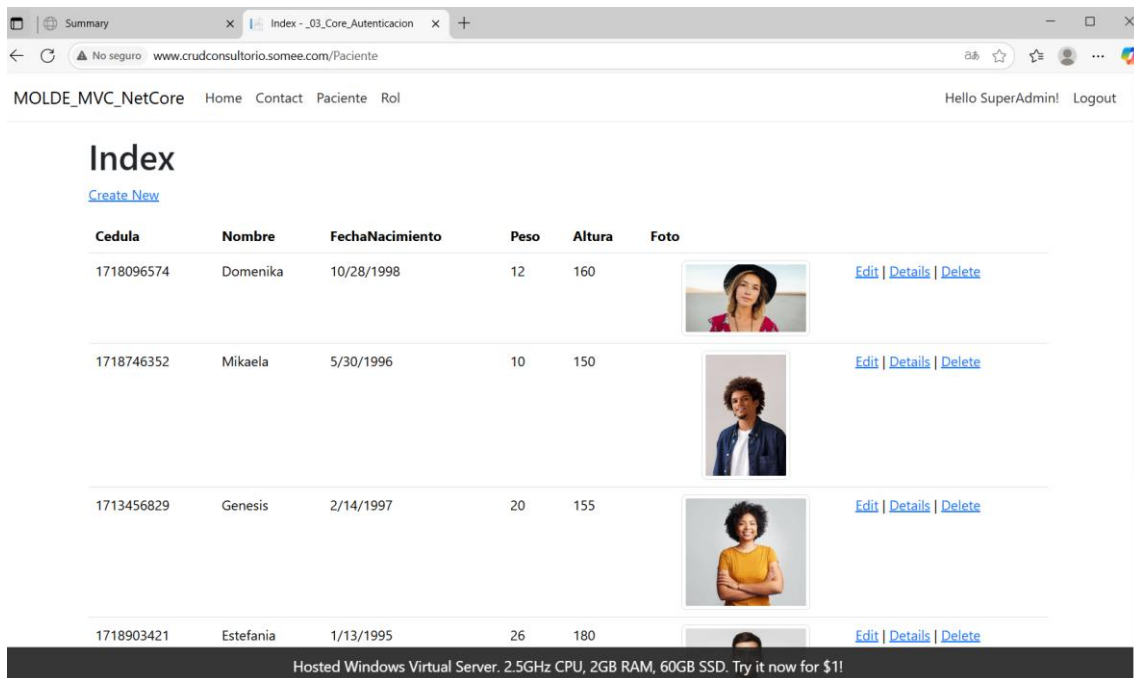
Migraciones de Entity Framework

< Ant Siguiente > Guardar Cancelar

Clic en Publicar

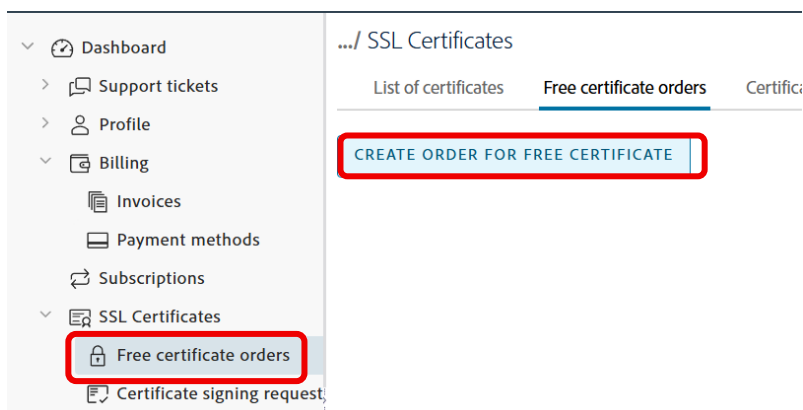


Validar que todo funciona correctamente.



Certificado SSL

Clic en SSL Certificates - Free certificate orders – Create order for free certificate



Registramos y damos create

Create order for free certificate >

Free certificates are provided by Let's Encrypt certification authority. These are valid global certificates supported by all browsers.

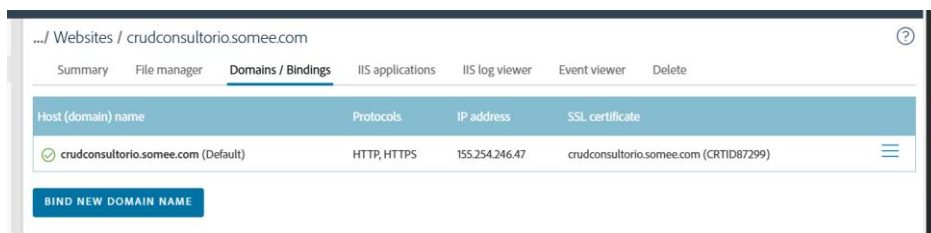
One caveat is that these certificates are valid for only 3 months.

With paid accounts you will be able to set up automatic renewal, but only for website domains.

Domain name:	crudconsultorio.somee.com
	☐ Wildcard (valid for this domain and all first level sub domains)
Organization:	codigoconsultorio
Department:	Quito
Town / City:	Quito
State / Province:	Quito
Country:	Ecuador
	☐ Renew certificate automatically

Validar que se creó el certificado

ID	Common name	Organization	Town	State	Country	Current certificate	Status	
FSOID58291	crudconsultorio.somee.com	codigoconsultorio	Quito	Quito	EC	CRTID87299	Completed. Renew manually after 9/24/2025	RENEW DELETE



Verificamos, a la dirección le agregamos https

