

CALCULADORA WEB

Proyecto #2

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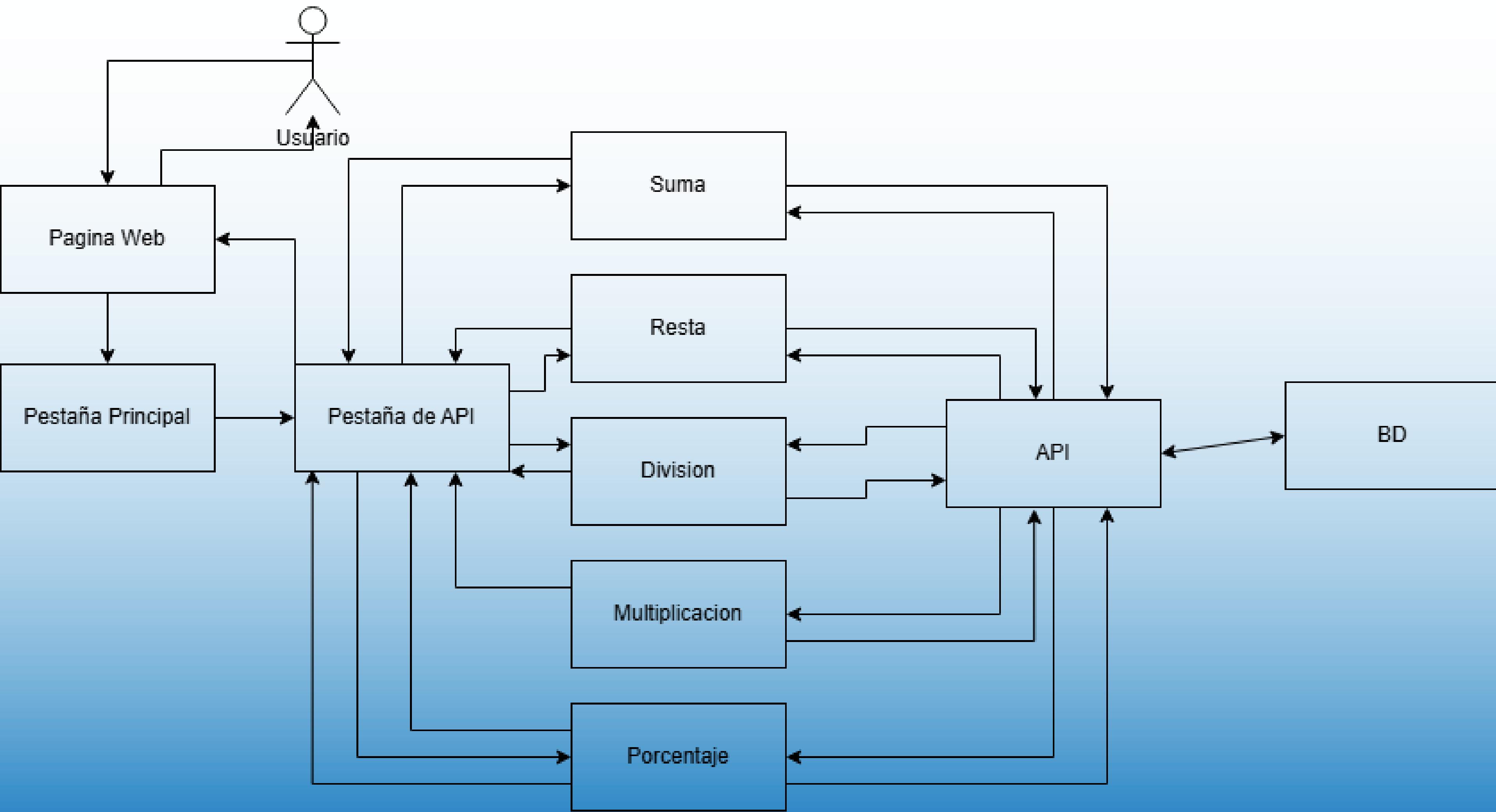
Profesor: Regis Rivera

Materia: Desarrollo de Software IV

Grupo: 1GS221

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CÓDIGO

```
<connectionStrings>
<add name="DefaultConnection"
      connectionString="Server=.\sqlexpress;Database=CalculadoraDB;TrustServerCertificate=true;Integrated Security=SSPI;"
      providerName="System.Data.SqlClient" />
</connectionStrings>
```

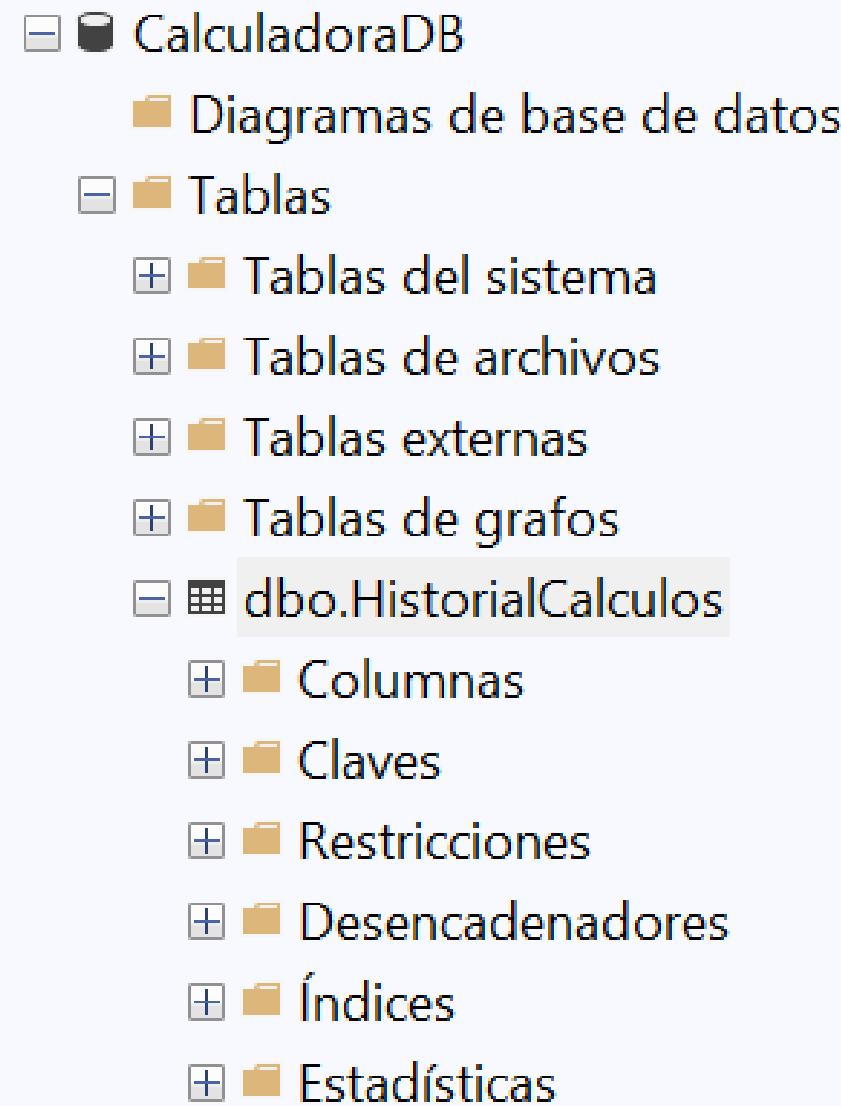
```
public class CalculosController : ApiController
{
    private Calculadora db = new Calculadora();

    [HttpGet]
    [Route("api/Calculos/Existentes")]
    public IHttpActionResult GetExistentes()
    {
        try
        {
            var calculos = db.Calculos.ToList();
            return Ok(calculos);
        }
        catch (Exception ex)
        {
            return InternalServerError(ex);
        }
    }
```

```
[HttpGet]
[Route("api/Calculos/Sumas")]
0 referencias
public IHttpActionResult GetSumas()
{
    try
    {
        var sumas = db.Calculos.Where(c => c.Operacion.Contains("+")).ToList();
        return Ok(sumas);
    }
    catch (Exception ex)
    {
        return InternalServerError(ex);
    }
}
```

BASE DE DATOS

```
1  CREATE DATABASE CalculadoraDB;
2
3  USE CalculadoraDB;
4
5  CREATE TABLE HistorialCalculos (
6      Id INT PRIMARY KEY IDENTITY(1,1),
7      Operacion NVARCHAR(100) NOT NULL,
8      Resultado NVARCHAR(50) NOT NULL,
9      FechaHora DATETIME DEFAULT GETDATE()
10 );
11
12 USE CalculadoraDB
13 SELECT * FROM HistorialCalculos
14 DELETE FROM HistorialCalculos
15
16 SELECT TOP 10 * FROM HistorialCalculos ORDER BY FechaHora ASC;
```



MUCHAS GRACIAS

