

# Azure Deployment

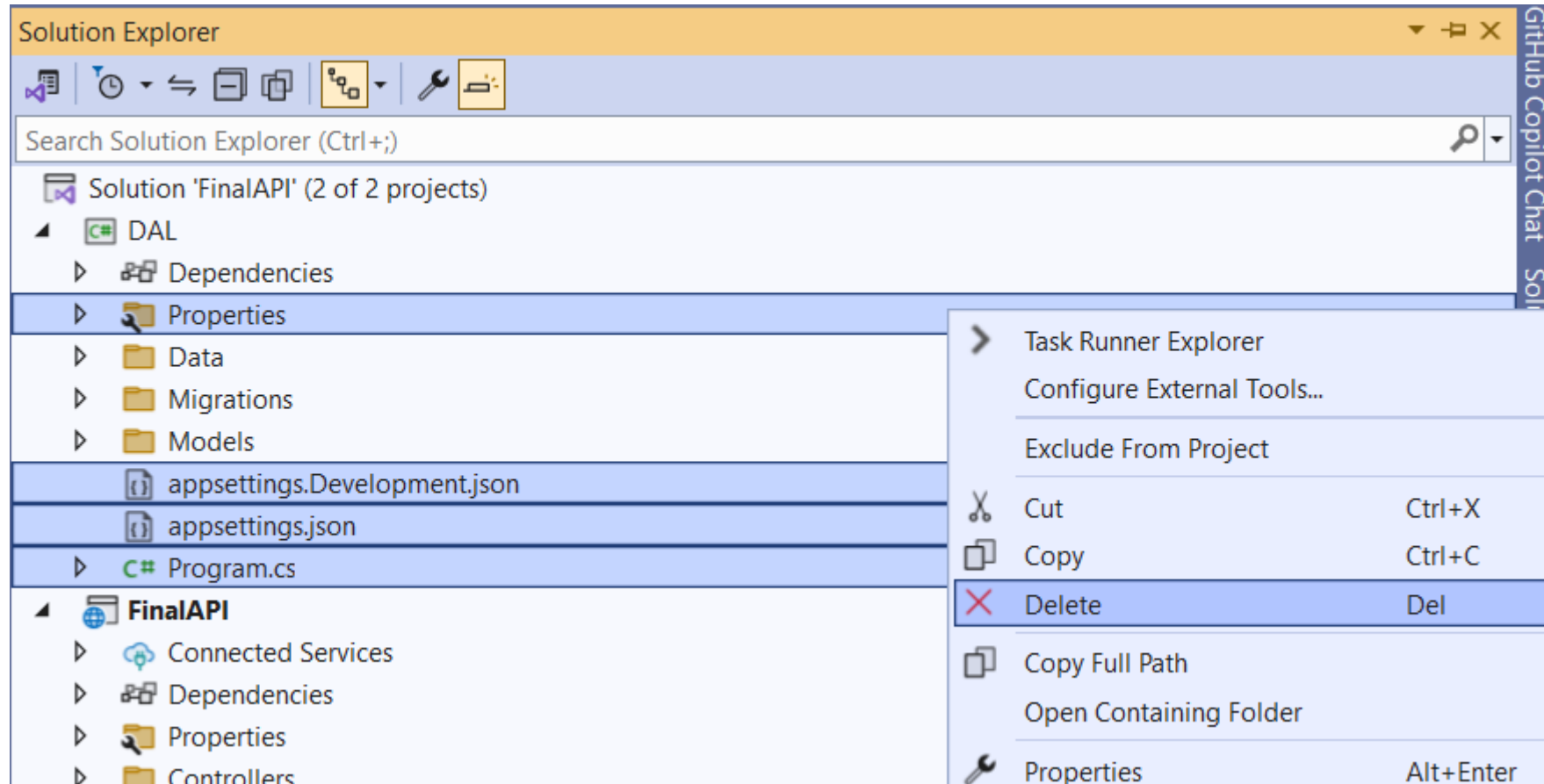
# נהפוך את הפרוייקט DAL לפרוייקט class library

DataAccess.csproj

```
1 <Project Sdk="Microsoft.NET.Sdk">
2
3   <PropertyGroup>
4     <TargetFramework>net8.0</TargetFramework>
5     <Nullable>enable</Nullable>
6     <ImplicitUsings>enable</ImplicitUsings>
7     <OutputType>Library</OutputType>
8   </PropertyGroup>
9
10  <ItemGroup>
11    <PackageReference Include="Microsoft.AspNetCore.Identity.EntityFrameworkCore" Version="8.0.8" />
12    <PackageReference Include="Microsoft.EntityFrameworkCore.SqlServer" Version="8.0.8" />
13    <PackageReference Include="Microsoft.EntityFrameworkCore.Tools" Version="8.0.8">
14      <PrivateAssets>all</PrivateAssets>
15      <IncludeAssets>runtime; build; native; contentfiles; analyzers; buildtransitive</IncludeAssets>
16    </PackageReference>
17    <PackageReference Include="Microsoft.VisualStudio.Web.CodeGeneration.Design" Version="8.0.4" />
18    <PackageReference Include="Swashbuckle.AspNetCore" Version="6.4.0" />
19  </ItemGroup>
20
21 </Project>
```

שימו לב לא לשנות את מספרי הגרסאות מ 8.0.8 ל 8.0.10  
(זה יכול לגרום לשגיאה אם הגרסה של דוטנט שמותקנת  
במכונה בענן עדיין לא עדכנית והספרייה למעשה חדשה  
מהגרסה של דוטנט שמותקנת במכונה)  
מיקרוסופט יעדכנו את זה בקרוב – אבל עד אז – נכון לעכשיו –  
זאת הגרסה שעובדת עם המכונה בענן

# נהפוך את הפרוייקט DAL לפרוייקט class library



# נוסיף את החבילה Design של Entity Framework Core לפרוייקט הראשי שלנו כדי שנוכל להריץ migrations

Microsoft.EntityFrameworkCore.Design

FinalAPI.csproj ContextDAL.cs Comment.cs DAL.csproj

Project Sdk="Microsoft.NET.Sdk.Web">

<PropertyGroup>  
 <TargetFramework>net8.0</TargetFramework>  
 <Nullable>enable</Nullable>  
 <ImplicitUsings>enable</ImplicitUsings>  
</PropertyGroup>

Enable implicit global usings for the C# project. Possible values are enable, true, and disable.

<ItemGroup>  
 <PackageReference Include="Microsoft.AspNetCore.Authentication.JwtBearer" Version="8.0.8" />  
 <PackageReference Include="Microsoft.AspNetCore.Identity.EntityFrameworkCore" Version="8.0.8" />  
 <PackageReference Include="Swashbuckle.AspNetCore" Version="6.4.0" />  
 <PackageReference Include="Microsoft.EntityFrameworkCore.Design" Version="8.0.4" />  
</ItemGroup>

<ItemGroup>

שימו לב לא לשנות את מספרי הגרסאות מ-8.0.8 ל-8.0.10 (זה יכול לגרום לשגיאה אם הגרסה של דוטנט שמותקנת במכונה בענן עדיין לא עדכנית והספרייה למעשה חדשה מהגרסה של דוטנט שמותקנת במכונה) – מיקרוסופט יעדכנו את זה בקרוב – אבל עד אז – נכון לעכשיו – זאת הגרסה שעובדת עם המכונה בענן

## בנוס:

אם אתם בכל זאת רוצים לעדכן את הגירסאות – תצטרכו לכלול גירסאות מדוייקות לספריות שלא מותקנות עדיין בשרת כך שהן יגיעו מNuget וכך יהיו זמינות – אחרת תתקלו בשגיאת זמן ריצה

```
<PropertyGroup>
  <TargetFramework>net8.0</TargetFramework>
  <Nullable>enable</Nullable>
  <ImplicitUsings>enable</ImplicitUsings>
</PropertyGroup>

<ItemGroup>
  <PackageReference Include="Microsoft.AspNetCore.Authentication.JwtBearer" Version="8.0.10" />
  <PackageReference Include="Microsoft.AspNetCore.Identity.EntityFrameworkCore" Version="8.0.10" />
  <PackageReference Include="Microsoft.EntityFrameworkCore.Design" Version="8.0.10">
    <PrivateAssets>all</PrivateAssets>
    <IncludeAssets>runtime; build; native; contentfiles; analyzers; buildtransitive</IncludeAssets>
  </PackageReference>
  <PackageReference Include="Microsoft.IdentityModel.Protocols" Version="8.1.2" />
  <PackageReference Include="Microsoft.IdentityModel.Protocols.OpenIdConnect" Version="8.1.2" />
  <PackageReference Include="Swashbuckle.AspNetCore" Version="6.9.0" />
  <PackageReference Include="System.IdentityModel.Tokens.Jwt" Version="8.1.2" />
</ItemGroup>

<ItemGroup>
  <ProjectReference Include="..\DataAccess\DataAccess.csproj" />
</ItemGroup>
```

# יצירת Resource Group

[Home](#) >

## Resource groups

Default Directory (tomerbugmail.onmicrosoft.com)

+ Create



Manage view



Refresh



Export to CSV



Create a new resource group. [New version of Browse experience. Some features may be missing.](#)



Filter for any field...

Subscription equals **all**

Location equals



Name ↑



DefaultResourceGroup-SEA



rg-cloud-deploy

[Home](#) > [Resource groups](#) >

## Create a resource group

Basics

Tags

Review + create

**Resource group** - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

### Project details

Subscription \* ⓘ

Azure subscription 1

Resource group \* ⓘ

rg-tomerbu-group

### Resource details

Region \* ⓘ

(Asia Pacific) Southeast Asia

Review + create

4

Next : Tags >

# יצירה של App Service

[Home](#) >

## App Services



Default Directory (tomerbugmail.onmicrosoft.com)

+ Create ▾



Manage Deleted Apps



Manage view

Filter for any field...

Subscription equals **all**

Re

Showing 1 to 1 of 1 records.



Name ↑↓

[Home](#) >

## App Services



Default Directory (tomerbugmail.onmicrosoft.com)

+ Create ▾



Manage Deleted Apps



+ Web App

+ Static Web App

+ Web App + Database

+ WordPress on App Service

# יצירה של App Service

[Home](#) > [App Services](#) >

## Create Web App ...

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ

Azure subscription 1

Resource Group \* ⓘ

rg-cloud-deploy

[Create new](#)

### Instance Details

Name

hackeru

.azurewebsites.net

☐

Try a unique default hostname (preview). [More about this update](#)

Publish \*

☒

Code

☐

Container

Runtime stack \*

.NET 8 (LTS)

Operating System \*

☐

Linux

☒

Windows

Region \*

Southeast Asia



Not finding your App Service Plan? Try a different region or select your App Service Environment.

[Review + create](#)

[< Previous](#)

[Next : Deployment >](#)



# יצירה של App Service הגדרות CI/CD

[Home](#) > [App Services](#) >

Create Web App ...

Basics **Deployment** Networking Monitor + secure Tags Review + create

## Continuous deployment settings

Set up continuous deployment to easily deploy code from your GitHub repository via GitHub Actions. [Learn more](#)

Continuous deployment ☐ Disable ☒ Enable

## GitHub settings

Set up GitHub Actions to push content to your app whenever there are code changes made to your repository. Note: Your GitHub account must have write access to the selected repository in order to add a workflow file which manages deployments to your app.

GitHub account

TomerBu

Change account



Organization \*

TomerBu



Repository \*

D290323ER



Branch \*

main



## Workflow configuration

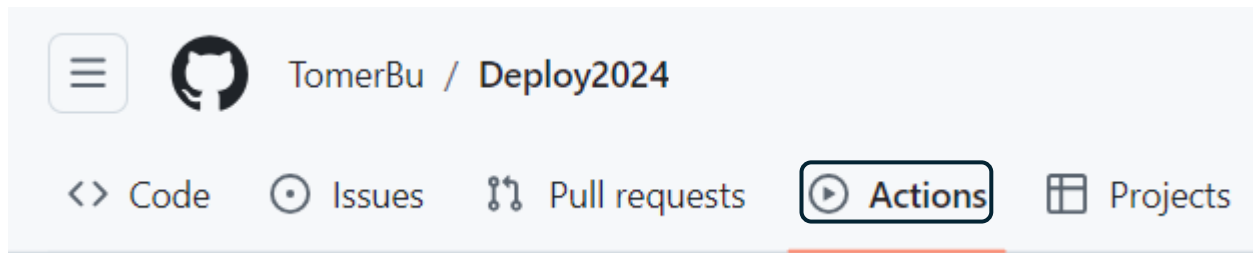
Click the button below to preview what the GitHub Actions workflow file will look like before setting up continuous deployment.

Review + create

< Previous

Next : Networking >

# יצירה של App Service הגדרות CI/CD



הגדרות CI/CD בגיטהאב

## עריכת קובץ workflow

(בפרויקט שלנו יש מספר תיקיות ולכן  
הקוד הסנטדרטי דורש מעט שינויים)

הגדרות CI/CD בגיטהאב

```
1 # Docs for the Azure Web Apps Deploy action: https://github.com/Azure/webapps-deploy
2 # More GitHub Actions for Azure: https://github.com/Azure/actions
3
4 name: Build and deploy ASP.Net Core app to Azure Web App - itomerbu
5
6 on:
7   push:
8     branches:
9       - main
10  workflow_dispatch:
11
12 jobs:
13   build:
14     runs-on: windows-latest
15
16     steps:
17       - uses: actions/checkout@v4
18
19       - name: Set up .NET Core
20         uses: actions/setup-dotnet@v4
21         with:
22           dotnet-version: '8.x'
23
24       - name: Build with dotnet
25         run: dotnet build ./FinalAPI/FinalAPI.sln --configuration Release
26
27       - name: dotnet publish
28         run: dotnet publish ./FinalAPI/FinalAPI/FinalAPI.csproj -c Release -o
```

הפקודה דורשת מרכאות ""



# יצירה של App Service הגדרות CI/CD

בדיקה שהכל עובד:



TomerBu / Deploy2024

🔍 Type  to search

<> Code   Issues   Pull requests   **Actions**   Projects   Wiki   Security   Insights   Settings

← Build and deploy ASP.Net Core app to Azure Web App - itomerbu

✓ Update main\_itomerbu.yml #4

🏠 Summary

Jobs

✓ build

✓ deploy

Run details

🕒 Usage

📄 Workflow file

Triggered via push 33 minutes ago

👤 TomerBu pushed 4f8b6e6 main

Status

Success

Total duration

3m 46s

Artifacts

1

main\_itomerbu.yml

on: push

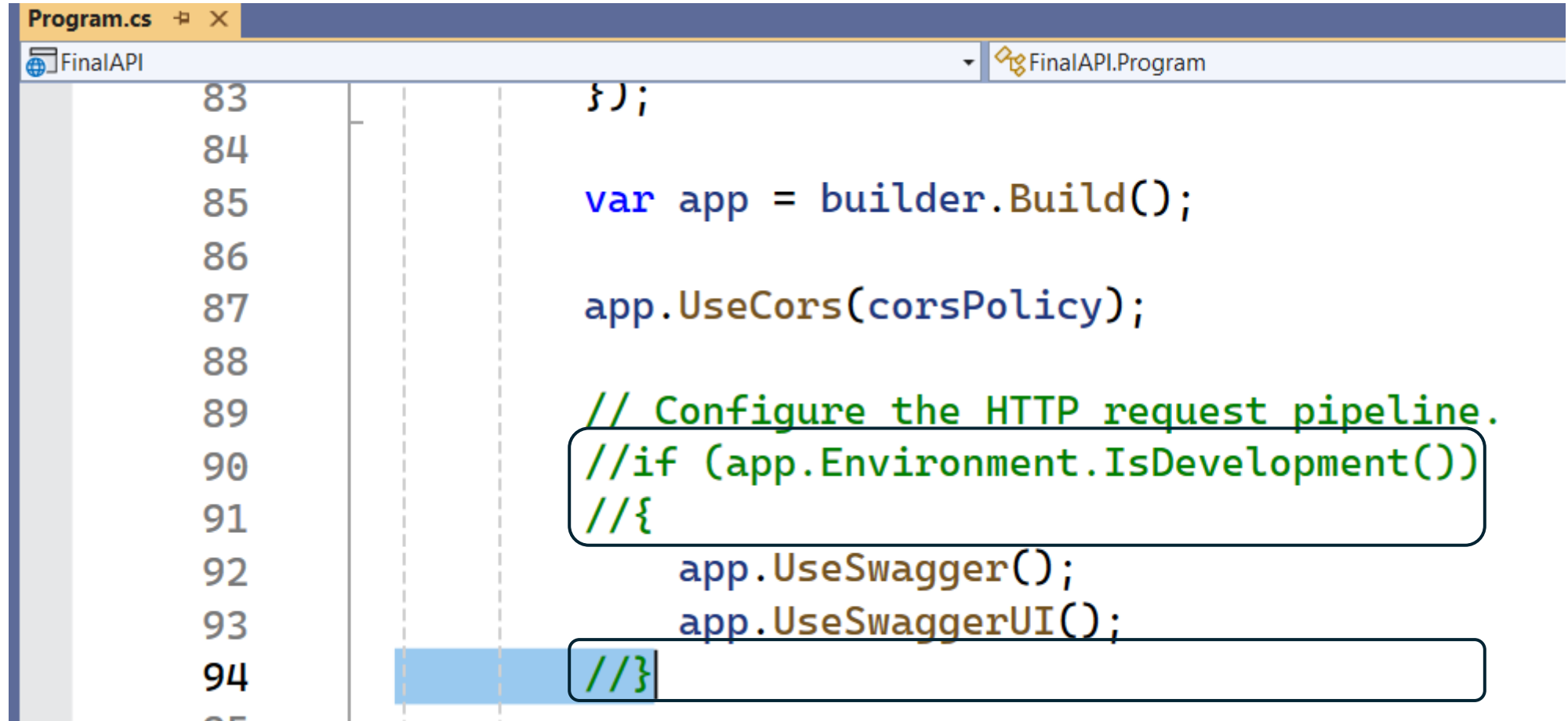
✓ build

2m 9s

✓ deploy

1m 13s

# אפשר של SwaggerUI במצב production (מאפשר לנו גם דוקומנטציה וגם בדיקות של ה-API)



```
83     });  
84  
85     var app = builder.Build();  
86  
87     app.UseCors(corsPolicy);  
88  
89     // Configure the HTTP request pipeline.  
90     //if (app.Environment.IsDevelopment())  
91     //{  
92         app.UseSwagger();  
93         app.UseSwaggerUI();  
94     //}
```

עכשיו נבצע Commit חדש לגיטהאב ונראה שצד לקוח מתחבר לצד השרת

<https://itomerbu.azurewebsites.net/swagger/index.html>

# הגדרות של דטה-בייס:

## Azure services



Create a resource



App Services



Resource groups



Subscriptions



Static Web Apps



SQL servers



Azure SQL



Storage accounts



SQL databases



More services

Home >

## SQL servers

Default Directory (tomerbugmail.onmicrosoft.com)



Create



Manage view



Refresh



Export

Filter for any field...

Subscription equals all

Showing 0 to 0 of 0 records.

Name ↑↓

# הגדרות של דטה-בייס:

Home > SQL servers >

## Create SQL Database Server

Microsoft

Basics Networking Security Additional settings Tags Review + create

SQL database server is a logical container for managing databases and elastic pools. Complete the Basic tab, then go to Review + Create to provision with smart defaults, or visit each tab to customize. [Learn more](#)

### Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ Azure subscription 1

Resource group \* ⓘ rg-cloud-deploy

[Create new](#)

### Server details

Enter required settings for this server, including providing a name and location.

Server name \* db-cloud-deploy ✓  
.database.windows.net

Location \* (Asia Pacific) Australia Southeast



נגלול למטה לעוד הגדרות חשובות



Review + create

Next : Networking >

# הגדרות של דטה-בייס:

## Authentication

 Azure Active Directory (Azure AD) is now Microsoft Entra ID. [Learn more](#) 

Select your preferred authentication methods for accessing this server. Create a server admin login and password to access your server with SQL authentication, select only Microsoft Entra authentication [Learn more](#)  using an existing Microsoft Entra user, group, or application as Microsoft Entra admin [Learn more](#) , or select both SQL and Microsoft Entra authentication.

Authentication method

- ☐ Use Microsoft Entra-only authentication
- ☐ Use both SQL and Microsoft Entra authentication
- ☒ Use SQL authentication

Server admin login \*

itomerbu 

Password \*

..... 

Confirm password \*

..... 

Review + create

Next : Networking >



# הגדרות של דטה-בייס:

[Home](#) > [SQL servers](#) >

## Create SQL Database Server ...

Microsoft

[Basics](#)   [Networking](#)   [Security](#)   [Additional settings](#)   [Tags](#)   [Review + create](#)

Configure networking access for your server.



### Firewall rules

Allow Azure services and resources to access this server ⓘ












☒ Yes ☐ No


[Review + create](#)

# הגדרה של ה connection string בענן




Home > **App Services**  

Default Directory (tomerbugmail.onmicrosoft.com)

 Create  Manage Deleted Apps  Manage view  Refresh  Export to CSV  Open query |  Assign tags  Start  Restart  Stop  Delete

Filter for any field... Subscription equals **all** Resource group equals **all** X Location equals **all** X  Add filter

Showing 1 to 1 of 1 records. No grouping

| <input type="checkbox"/> Name ↑↓   | Status ↑↓ | Location ↑↓    | Pricing Tier ↑↓ | App Service Plan ↑↓  | Subs... |
|--|-----------|----------------|-----------------|--|---------|
| <input type="checkbox"/>  itomerbu  | Running   | Southeast Asia | Free            |  ASP-rgclouddeploy-a6dc | Azur... |

# הגדרה של ה connection string בענן



Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Microsoft Defender for Cloud

Events (preview)

Better Together (preview)

> Deployment

Settings

1

{x} Environment variables

2

App settings

Connection strings

3

Search

+ Add

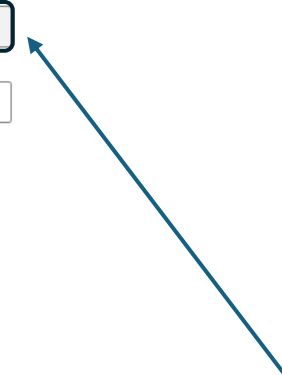
4

# הגדרה של ה connection string בענן

## Add/Edit connection string



|  |  |
|--|--|
| Name *   | <input type="text" value="ContextDAL"/>  |
| Value  | <input type="text" value="Server=db-cloud-deploy.database.windows.net;Database=FinalProjectDB;User ID=itomerbu;Password=Password1!aA;Encrypt=True;Tr..."/> |
| Type *   | <input type="text" value="SQLServer"/>   |
| <small>At runtime, connection strings are available as environment variables. <a href="#">Learn more</a></small> |  |
| Deployment slot setting  | <input type="checkbox"/>   |



Server=db-cloud-deploy.database.windows.net;Database=FinalProjectDB;User ID=itomerbu;Password=Password1!aA;Encrypt=True;TrustServerCertificate=False;Connection Timeout=30;

Apply

Discard

Apply/apply/save

# הפעלה של המיגרציות עם העלאת השרת:

```
var app = builder.Build();

app.UseCors(corsPolicy);

// Apply pending migrations at startup
using (var scope = app.Services.CreateScope())
{
    var services = scope.ServiceProvider;
    try
    {
        var context = services.GetRequiredService<ContextDAL>();
        context.Database.Migrate();
    }
    catch (Exception ex)
    {
        Console.WriteLine($"An error occurred while migrating the database: {ex.Message}");
    }
}
```

עכשיו נבצע Commit חדש לגיטהאב ונראה שהדטה-בייס עובד

# צפייה בנתונים השמורים בדטה-בייס

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Home > SQL servers > 1

## SQL servers

Default Directory (tomerbugmail.onmicrosoft.com)

+ Create ⚙️ Manage view ▾ ...

Filter for any field...

Name ↑↓

db-cloud-deploy 2

### db-cloud-deploy

SQL server

Search

- Overview
- Activity log
- Access control (IAM)
- Tags
- Quick start
- Diagnose and solve problems

Essentials

Resource group ([move](#))  
[rg-cloud-deploy](#)

Status  
Available

Location  
Australia Southeast

Subscription ([move](#))  
[Azure subscription 1](#)

Server admin  
itomerbu

Networking  
[Show networking settings](#) 3

Microsoft Entra admin  
[Not configured](#)

Server name  
db-cloud-deploy.database.windows.net

# צפייה בנתונים השמורים בדטה-בייס

Rule      Virtual network      Subnet      Address ra...      Endpoint sta...      Resource gro...      Subscripti...      State

## Firewall rules

Allow certain public internet IP addresses to access your resource. [Learn more](#)

1

+ Add your client IPv4 address (46.117.232.143) + Add a firewall rule

Rule name

Start IPv4 address

End IPv4 address

ClientIPAddress\_2024-10-27\_16-35-1

46.117.232.143

46.117.232.143



## Exceptions

☒ Allow Azure services and resources to access this server ⓘ

2

Save

Discard

# צפייה בנתונים השמורים בדטה-בייס

Connect to Server

## SQL Server

Login | Connection Properties | Always Encrypted | Additional Connection Parameters

Server

Server type: Database Engine

Server name: db-cloud-deploy.database.windows.net

Authentication: SQL Server Authentication

Login: itomerbu

Password: .....

☒ Remember password

Connection Security

Encryption: Mandatory

☐ Trust server certificate

Host name in certificate:

Connect Cancel Help Options <<




# צפייה בנתונים השמורים בדטה-בייס


The screenshot displays the SQL Server Enterprise Manager interface. On the left, the Object Explorer shows the database structure for 'FinalProjectDB', including tables like 'dbo.Products'. The main pane shows a SQL query in 'SQLQuery3.sql' that selects the top 1000 records from the 'Products' table, listing columns: Id, Name, Description, Price, ImageUrl, and CategoryId. Below the query, the 'Results' tab shows a table with 2 rows of data. The first row represents a 'Macbook Pro' with an Id of 1, and the second row represents a 'Toy car' with an Id of 2.

```
SELECT TOP (1000) [Id]
, [Name]
, [Description]
, [Price]
, [ImageUrl]
, [CategoryId]
FROM [dbo].[Products]
```

|   | Id | Name        | Description      | Price  | ImageUrl | CategoryId |
|---|----|-------------|------------------|--------|----------|------------|
| 1 | 1  | Macbook Pro | A Computer       | 999.90 |          | 2          |
| 2 | 2  | Toy car     | A Wooden Toy car | 10.00  |          | 1          |

# העלאת פרוייקט צד לקוח:

 .env.production ✕

 .env.production

```
1 VITE_BASE_URL=https://itomerbu.azurewebsites.net/api
2 VITE_MODE=production
```

# העלאת פרוייקט צד לקוח:

The image shows the Visual Studio Code interface. On the left, the 'EXTENSIONS: MARKETPLACE' sidebar is open, displaying a search for 'AZURE TOOLS'. The 'Azure Tools' extension by Microsoft is highlighted. Below it, 'Azure CLI Tools' and 'Azure Resource Manag...' are also visible. The main editor area shows the details for the 'Azure Tools' extension, version 1.2.0, by Microsoft. The extension description is 'Get web site hosting, SQL and Mong...'. There are 'INSTALL', 'Uninstall', and 'Auto Upd' buttons. The 'DETAILS' and 'FEATURES' tabs are visible at the bottom of the extension details panel.

File Edit Selection View ...

frontend

EXTENSIONS: MARKETPLACE

AZURE TOOLS

**Azure Tools** v1.2.0  
Get web site hosting, SQL and Mong...  
Microsoft

**Azure CLI Tools**  
Tools for developing and running co...  
Microsoft

**Azure Resource Manag...** 1.3M ★ 4

**Azure Tools** v1.2.0  
Microsoft [microsoft.com](https://microsoft.com)  
Get web site hosting, SQL and Mong...  
INSTALL Uninstall Auto Upd  
DETAILS FEATURES

# העלאת פרוייקט צד לקוח:

⚡ vite.config.ts ✕

⚡ vite.config.ts > ...


```
1  import { defineConfig } from 'vite'
2  import react from '@vitejs/plugin-react'
3
4  // https://vitejs.dev/config/
5  export default defineConfig({
6    |   plugins: [react()],
7    |   base:   "./",
8  });
```

# העלאת פרוייקט צד לקוח:

```
package.json ×  
package.json > {} scripts  
5  "type": "module",  
   Debug  
6  "scripts": {  
7    "prod": "vite --mode production",  
8    "dev": "vite",  
9    "build": "tsc -b && vite build --mode production",  
10   "lint": "eslint . --ext ts,tsx --report-unused-disa  
11   "preview": "vite preview"  
12 },  
13 "dependencies": {  
14   "axios": "^1.7.7",
```


npm run build  
cd dist  
npx serve


# העלאת פרוייקט צד לקוח: Azure Portal


 Microsoft Azure


Search resources, services, and docs (G+)


Azure services


  
Create a resource


  
Static Web Apps

  
SQL servers


  
App Services

  
Resource groups






  
Subscriptions

  
Azure SQL

Home >

Static Web Apps  ...

Default Directory (tomerbugmail.onmicrosoft.com)

 Create  Manage view   Refresh  Export to

Filter for any field... Subscription equals **all** Re

Showing 0 to 0 of 0 records.

Name ↑↓

# העלאת פרוייקט צד לקוח: Azure Portal

**Basics**   Advanced   Tags   Review + create

App Service Static Web Apps is a streamlined, highly efficient solution to take your static app from source code to global high availability. Pre-rendered content is distributed globally with no web servers required. [Learn more](#)

## Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ

Azure subscription 1



Resource Group \* ⓘ

rg-cloud-deploy

[Create new](#)

## Static Web App details

Name \*

react

## Hosting plan

The hosting plan dictates your bandwidth, custom domain, storage, and other available features. [Compare plans](#)

Plan type

- ☒ Free: For hobby or personal projects
- ☐ Standard: For general purpose production apps
- ☐ Dedicated (preview): For general purpose production apps

**Review + create**

< Previous

Next : Advanced >

# העלאת פרוייקט צד לקוח: Azure Portal

**i** If you can't find an organization or repository, you might need to enable additional permissions on GitHub. You must have write access to your chosen repository to deploy with GitHub Actions.

Organization \*

TomerBu

Repository \*

DeployClient2024


Branch \*

main

## Build Details

Enter values to create a GitHub Actions workflow file for build and release. You can modify the workflow file later in your GitHub repository.

Build Presets

 React (detected)

**i** These fields will reflect the app type's default project structure. Change the values to suit your app. [Learn more](#)

App location \* ⓘ

/

Api location ⓘ

e.g. "api", "functions", etc...

Output location ⓘ

dist

## Workflow configuration

Click the button below to preview what the GitHub Actions workflow file will look like before setting up continuous deployment.

Preview workflow file


Review + create

< Previous

Next : Advanced >




# העלאת פרוייקט צד לקוח: Azure Portal

 Microsoft Azure






Search resources, services, and docs (G+ /)


Home >


 **Microsoft.Web-StaticApp-Portal-e3eb097d-87a3** | Overview ⚙ ...  
Deployment


Search


✕ ⏪


 Delete  Cancel  Redeploy  Download  Refresh


 Overview

 Inputs

 Outputs

 Template

 **Your deployment is complete**


 Deployment name : Microsoft.Web-StaticApp-Portal-e3eb097d-87a3  
Subscription : [Azure subscription 1](#)  
Resource group : [rg-cloud-deploy](#)  
Status: Stopped  
Correlation ID: 12345678-9012-3456-7890-123456789012

> Deployment details

✓ Next steps

Go to resource

Give feedback

 Tell us about your experience with deployment

# העלאת פרוייקט צד לקוח: Azure Portal

Microsoft Azure

Search resource

Home > Microsoft.Web-StaticApp-Portal-e3eb097d-87a3 | Overview >

**react** Static Web App

Search

View app in browser Refresh Delete Manage deployment

Thank you for using Azure Static Web Apps! We have not received any comments yet.

**Overview**

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
- Monitoring
- Automation
- Help

**Essentials**

|   |  |
|---|--|
| Resource group ( <a href="#">move</a> ) | : <a href="#">rg-cloud-deploy</a>      |
| Subscription ( <a href="#">move</a> )   | : <a href="#">Azure subscription 1</a> |
| Subscription ID                         | : 6eee2d2d-20a8-4c7a-b0c7-12559b267c1  |
| Location                                | : Global                               |
| Sku                                     | : Free                                 |
| Tags ( <a href="#">edit</a> )           | : <a href="#">Add tags</a>             |

**Get started** Monitoring Deployment history

**View your application**

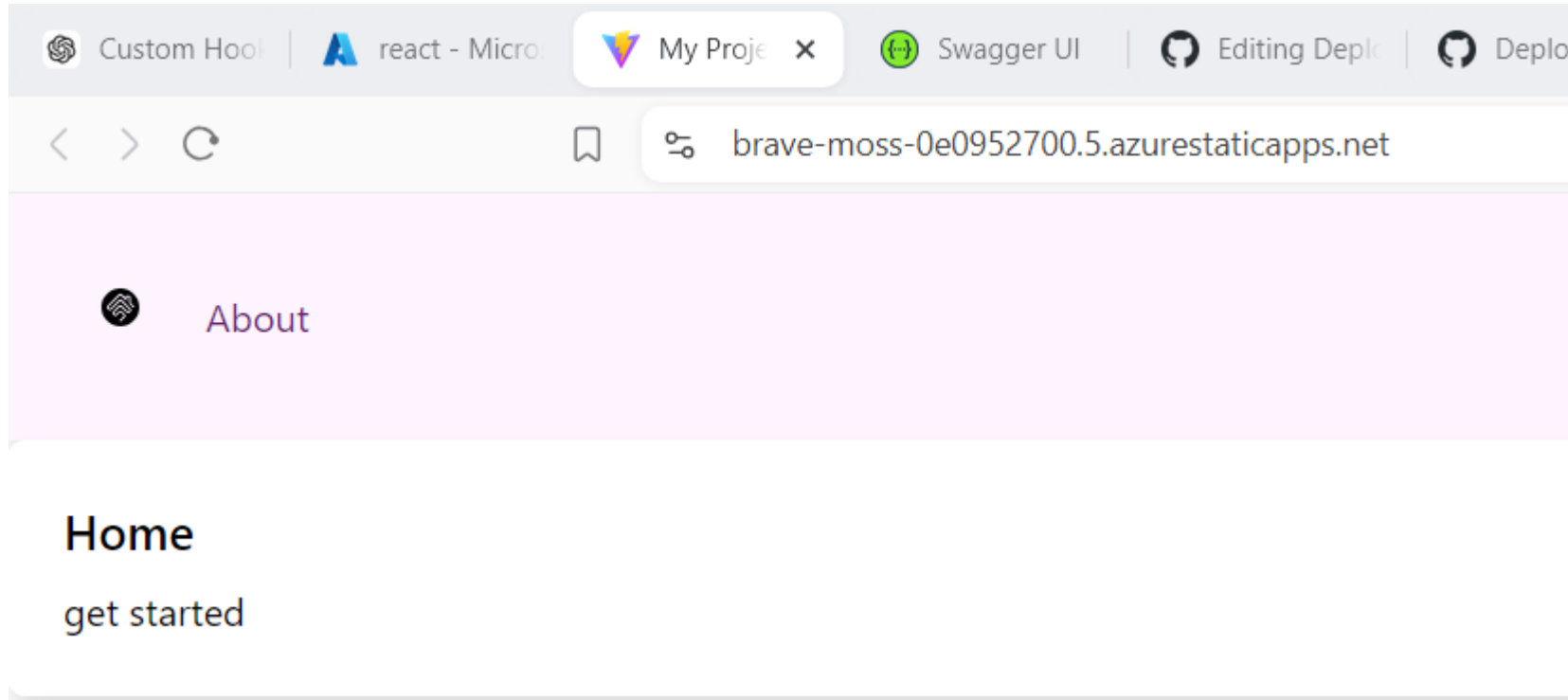
Status: Waiting for deployment

Environment: Production

[Visit your site](#)

כשזה יסתיים אפשר יהיה לראות את האתר באוויר

# העלאת פרוייקט צד לקוח: Azure Portal



עובד 😊

עכשיו רק נשאר להגדיר הגדרות CORS בצד שרת וסיימנו את כל התהליך

# עדכון הגדרות Cors בצד שרת

```
Program.cs
FinalAPI
FinalAPI.Program
Main(string[] args)

65
66     var corsPolicy = "CorsPolicy";
67
68     //var host = builder.Configuration.GetValue<string>("AllowedHosts");
69     builder.Services.AddCors(options =>
70     {
71         options.AddPolicy(name: corsPolicy, policy =>
72         {
73             policy.WithOrigins([
74                 "http://localhost:3000",
75                 "http://localhost:5173",
76                 "http://localhost:5174",
77                 "https://brave-moss-0e0952700.5.azurestaticapps.net/"
78             ])
79             //host
80         })
81     })
```

בלי סלאש בסוף –  
טעות הקלדה

עכשיו נבצע Commit חדש לגיטהאב ונראה שצד לקוח מתחבר לצד השרת

# צפיה בלוגים של השרת – כולל הודעות שגיאה בקונסולה – אם יש לכם שגיאות

The screenshot displays the Microsoft Azure portal interface for a web application named 'dianielserver'. The top navigation bar includes the Microsoft Azure logo, a search bar, and the user's email 'tomer.bu@gmail.com'. The breadcrumb trail shows 'Home > Microsoft.Web-WebApp-Portal-55a859a2-9e65 | Overview > dianielserver'. The main header area shows the application name 'dianielserver' and the title 'Diagnose and solve problems'. Below this, there are search bars and a link to 'Ask Genie'. The left sidebar contains a list of navigation items: Overview, Activity log, Access control (IAM), Tags, 'Diagnose and solve problems' (highlighted with a red circle and the number 1), Microsoft Defender for Cloud, Events (preview), Better Together (preview), Deployment, Settings, Performance, App Service plan, Development Tools, API, Monitoring, Alerts, Metrics, Logs, and Advisor. The main content area is divided into several sections. The 'Risk alerts' section shows an 'Availability' alert with a 'View more details' link. The 'Troubleshooting categories' section includes 'Availability and Performance', 'Configuration and Management', 'SSL and Domains', 'Risk Assessments', 'Deployment', 'Networking', 'Navigator (Preview)', and 'Diagnostic Tools'. The 'Diagnostic Tools' section is highlighted with a red circle and the number 2, and it contains a link to 'Application Event Logs'.

Microsoft Azure

Search resources, services, and docs (G+/)

Copilot

tomer.bu@gmail.com  
DEFAULT DIRECTORY (TOMERBU...)

Home > Microsoft.Web-WebApp-Portal-55a859a2-9e65 | Overview > dianielserver

dianielserver | Diagnose and solve problems

Web App

Search

Search for common problems or tools

Have questions? Ask Genie

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Microsoft Defender for Cloud

Events (preview)

Better Together (preview)

Deployment

Settings

Performance

App Service plan

Development Tools

API

Monitoring

Alerts

Metrics

Logs

Advisor

Risk alerts

Availability

View more details

Troubleshooting categories

Availability and Performance

Check your app's health and discover app or platform issues.

Web App Down

Web App Slow

High CPU Analysis

Configuration and Management

Find out if your app service features are misconfigured.

Investigate EasyAuth errors

IP Address Configuration

Migration Operations

SSL and Domains

Discover issues with certificates and custom domains.

Binding & SSL Configuration

Certificate Binding Operations

Client Certificate Failures

Risk Assessments

Analyze your app for optimal performance and configurations.

Availability risks

Configuration risks

Deployment

Discover and resolve issues with your application code deployments.

Troubleshoot

Networking

Discover and resolve any networking related issues with your resources.

Troubleshoot

Navigator (Preview)

Track changes on your app and its dependencies.

Ex: Change Analysis, SQL, Dependency, Storage

Troubleshoot

Diagnostic Tools

Run proactive tools to automatically mitigate the app.

Application Event Logs

Auto-Heal

Advanced Application Restart