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| --- | --- | --- | --- | --- |
| Azure | | | | |
|  |  | | |  |
| Deployment | | | | |
|  | |  |

TABLE OF CONTENTS

[How to DepLoy In Azure 3](#_Toc121953797)

[1. Create Azure Services 4](#_Toc121953798)

[2. Create database AND Connction 5](#_Toc121953799)

[3. Deployment 6](#_Toc121953800)

[4. Know Bug or Issues 7](#_Toc121953801)

# How to DepLoy In Azure Introduction

There are websites that can help you. I am getting a quick run through. I’ll also explain difficulties that I had encounter and you may encounter.

# Create Azure Services

Firstly, you need and Azure account with funds. Then navigate to the App services and lick create.

Graphical user interface, text, application, email

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**In the create web application. Input your application name and select publish code. The runtime stack should be .NET 6. It could change depending on if you update the project to new version.**

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# Create database AND Connction

Create a SQL database. After you are done creating a database. The you will find the connection strings. In the connection strings button.

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In the networking button you can select who can access the database. Add their IPv4 and make sure to add the school too. It will help with other people on the project getting access to the database.

# Deployment

In visual studio, right click the server project and select publish.

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In the publish tab, click new and if your connection string is correct. It should be able to publish your web application to your azure website. Make sure to upload your appsettings.json with FTP or click on the copy to output directory to always copy before you deploy.

Graphical user interface, application

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# Know Bug, Issues And tips

I have encountered a bug in blazor that you can’t publish if you have space in your project name. To solve this problem, I place the project in my c drive and make sure the full path the NTC\_Lego.Server didn’t have space.

Make you can run database update with the publish button. Just make sure the service dependencies is configured to the right database.