

Deploy Blazor WebAssembly to GitHub Pages

Create a Blazor webassembly project, e.g.:

```
dotnet new blazorwasm -o BlazorWasmTest
```

Publish:

```
dotnet publish -c Release -o output
```

The base tag in output/wwwroot/index.html needs to be updated. Change this tag:

```
<base href="/" />
```

To this:

```
<base href="https://root-of-github-page/" />
```

For example, if your GitHub username is johndoe, and your repo name is my-cool-repo, then your GitHub page URL tag will be this:

```
<base href="https://johndoe.github.io/my-cool-repo/" />
```

If you want to simplify this, e.g., in a Makefile, use these commands in a Makefile target:

```
dotnet publish -c Release -o output

cd output/wwwroot; sed -i 's|<base href="/" />|<base href="https://johndoe.github.io/my-cool-repo/" />|' index.html
```

In the repo, enable GitHub pages and add a Static HTML GitHub action as the deployment method. Update the static.yml file for the action as follows: In jobs, deploy, steps, with, path, change path: '.' to path: 'output/wwwroot'.

When you commit, the contents of output/wwwroot will automatically be deployed.

[dotnet](#)

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