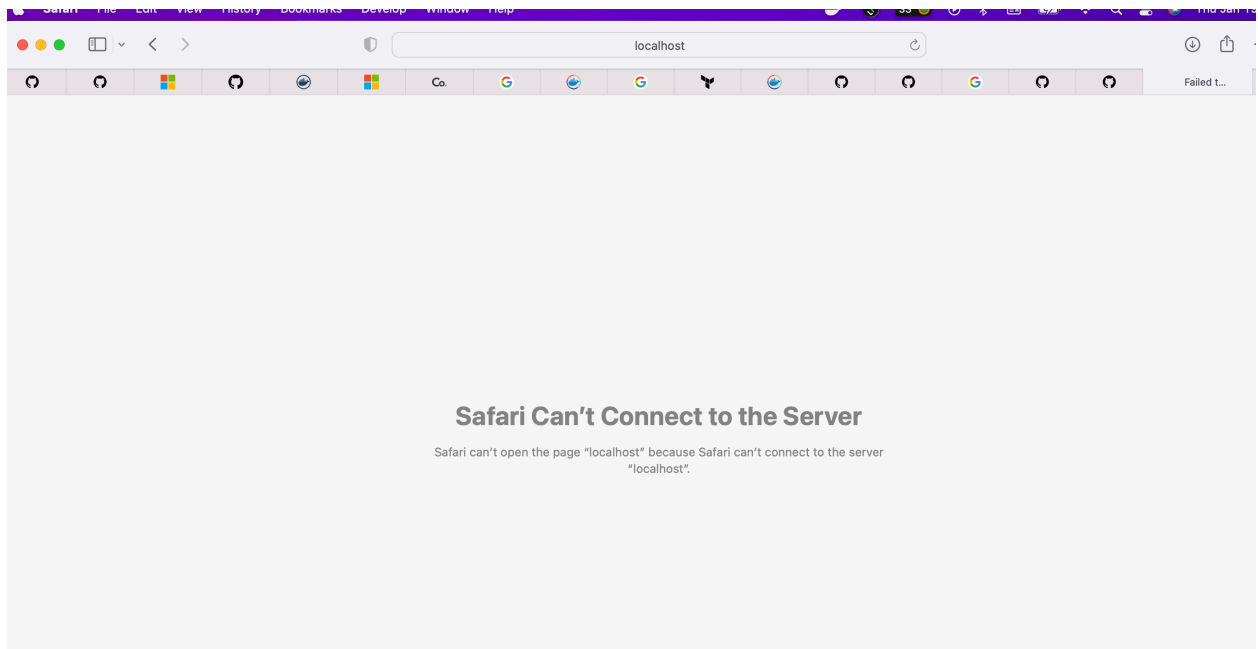```
[Emines-MBP:docker emineozsahin$ ls
Docker-sample   Wordpress-compose   aspnet-mssql
[Emines-MBP:docker emineozsahin$ cd aspnet-mssql/
[Emines-MBP:aspnet-mssql emineozsahin$ docker compose up
[+] Running 13/13
 ⠿ db Pulled   32.9s
   ⠿ 4bbfd2c87b75 Pull complete   11.1s
   ⠿ d2e110be24e1 Pull complete   11.3s
   ⠿ 889a7173dcfe Pull complete   11.5s
   ⠿ d534db061781 Pull complete   11.7s
   ⠿ f427a6af5249 Pull complete   15.0s
   ⠿ 02bfac598a28 Pull complete   25.1s
   ⠿ 1b8842ef0142 Pull complete   26.9s
   ⠿ ba80387a05e7 Pull complete   27.0s
   ⠿ 83a673e8bd45 Pull complete   30.3s
   ⠿ 5d81e354e619 Pull complete   30.4s
   ⠿ 315655eaf2ee Pull complete   31.4s
   ⠿ 7762cc1dbbfe Pull complete   31.5s
[+] Building 29.9s (15/16)
 => [internal] load build definition from Dockerfile   0.0s
 => => transferring dockerfile: 520B   0.0s
 => [internal] load .dockerignore   0.0s
 => => transferring context: 2B   0.0s
 => [internal] load metadata for mcr.microsoft.com/dotnet/sdk:5.0   0.5s
 => [internal] load metadata for mcr.microsoft.com/dotnet/aspnet:5.0   0.5s
 => [internal] load build context   0.2s
 => => transferring context: 2.37MB   0.1s
 => [build 1/5] FROM mcr.microsoft.com/dotnet/sdk:5.0@sha256:3ff465d940de3e2c727794d92fd7bb649c498d4abd91bc9213ea7831ebf01f1e   17.9s
 => => resolve mcr.microsoft.com/dotnet/sdk:5.0@sha256:3ff465d940de3e2c727794d92fd7bb649c498d4abd91bc9213ea7831ebf01f1e   0.0s
 => => sha256:3ff465d940de3e2c727794d92fd7bb649c498d4abd91bc9213ea7831ebf01f1e 2.17kB / 2.17kB   0.0s
 => => sha256:183b6254a002e2374497406e1c68782a36dc95acf036194d0b958e69c60be707 2.01kB / 2.01kB   0.0s
 => => sha256:9fec788bd1f9e8be900426262e95f9c68c6739951f5f5ab00b865bec1f73edb5 7.11kB / 7.11kB   0.0s
 => => sha256:169ba0027942dd5a63c826f18de6c7f110c41cc350c0a405e46a5a2cff8c11c9 17.09MB / 17.09MB   2.3s
 => => sha256:c1ad9731b2c7bf7fddea67f2f3f553515179a375c489e591e2372700fcaca766 27.14MB / 27.14MB   2.3s
 => => sha256:c4c86b92f556011b8eadfc6249a74150dac9c5297e74d5070bab30cafd5d8f48 31.79MB / 31.79MB   2.3s
 => => sha256:e76245086e243c3e2e5b8571c00fb5a7911d15bc7665e567b3c50208e24d864a 154B / 154B   2.3s
 => => extracting sha256:c1ad9731b2c7bf7fddea67f2f3f553515179a375c489e591e2372700fcaca766   26.9s
 => => sha256:0bf07af7e5b699690c933b3de89238fdfc2a4048f214be674353b7e0bd7aa48d 8.65MB / 8.65MB   3.0s
 => => sha256:5fdeb3a38fe88d68199c2d5414eb0afb42a0450988d0b519c184edccc3966b26 106.06MB / 106.06MB   6.5s
 => => sha256:85081c9db7883a130f7a48165f70df5778cbdae19a9a2eca1df126514409b7b1 27.56MB / 27.56MB   3.7s
 => => sha256:d395fb0767b4e145273887fd372e982029336ee92d5562c872dd1873536df5af 12.77MB / 12.77MB   4.0s
 => => extracting sha256:169ba0027942dd5a63c826f18de6c7f110c41cc350c0a405e46a5a2cff8c11c9   0.8s
 => => extracting sha256:c4c86b92f556011b8eadfc6249a74150dac9c5297e74d5070bab30cafd5d8f48   1.1s
 => => extracting sha256:e76245086e243c3e2e5b8571c00fb5a7911d15bc7665e567b3c50208e24d864a   0.0s
 => => extracting sha256:0bf07af7e5b699690c933b3de89238fdfc2a4048f214be674353b7e0bd7aa48d   0.5s
 => => extracting sha256:85081c9db7883a130f7a48165f70df5778cbdae19a9a2eca1df126514409b7b1   1.9s
 => => extracting sha256:5fdeb3a38fe88d68199c2d5414eb0afb42a0450988d0b519c184edccc3966b26   5.4s
```

```
aspnet-mssql-db-1   | 2023/01/19 22:59:16 [launchpadd] [7a48f650] INFO: Launchpad of package GUID 7a48f650-f882-4cda-870b-0fb6a0eff033 is terminated.
aspnet-mssql-db-1   | 2023/01/19 22:59:16 [launchpadd] [7a48f650] INFO: resume after receiving stop message.
aspnet-mssql-db-1   | 2023/01/19 22:59:16 [launchpadd] [7a48f650] INFO: Sending message of type 19 [MessageTypeXdbPackageResume], SessionID:fcc2a41c-b967-4485-b740-dbcbaea2cd44
aspnet-mssql-db-1   | 2023/01/19 22:59:16 [launchpadd] [7a48f650] INFO: Sent message of type 19 [MessageTypeXdbPackageResume], SessionID:fcc2a41c-b967-4485-b740-dbcbaea2cd44
^CGracefully stopping... (press Ctrl+C again to force)
[+] Running 2/2
 ⠿ Container aspnet-mssql-db-1   Stopped                                                                        10.3s
 ⠿ Container aspnet-mssql-web-1  Stopped                                                                         0.2s
canceled
Emines-MBP:aspnet-mssql emineozsahin$ pwd
/Users/emineozsahin/G/docker/aspnet-mssql
Emines-MBP:aspnet-mssql emineozsahin$ █
```

```
[Emines-MBP:aspnet-mssql emineozsahin$ docker images
REPOSITORY                          TAG              IMAGE ID        CREATED          SIZE
aspnet-mssql-web                    latest           e84093661f77    3 minutes ago    208MB
wordpress                           latest           fcd4967b9728    7 days ago       615MB
eozsahin/maxquant_ubuntu            latest           1e9f1287df72    9 months ago     2.35GB
ubuntu                              latest           825d55fb6340    9 months ago     72.8MB
mariadb                             10.6.4-focal     12e05d5da3c5    15 months ago    409MB
eozsahin/mashtree                   <none>           e171f078ba17    17 months ago    1.36GB
eozsahin/ubuntudev-lrsday           latest           166771c71a06    18 months ago    15.9GB
mcr.microsoft.com/azure-sql-edge    1.0.4            2bc005015176    19 months ago    1.14GB
biohpc/ubuntudev                    latest           7c402f842701    2 years ago      2.03GB
[Emines-MBP:aspnet-mssql emineozsahin$ docker ps -a
CONTAINER ID   IMAGE                                  COMMAND                  CREATED          STATUS                       PORTS        NAMES
cd5bdaea9a66   mcr.microsoft.com/azure-sql-edge:1.0.4 "/opt/mssql/bin/perm…"   3 minutes ago    Exited (137) About a minute ago           aspnet-m
c785af72c313   aspnet-mssql-web                       "dotnet aspnetapp.dll"   3 minutes ago    Exited (0) About a minute ago             aspnet-m
967fd9b1471e   mariadb:10.6.4-focal                   "docker-entrypoint.s…"   29 minutes ago   Exited (0) 12 minutes ago                 wordpres
b4a3de5ad824   wordpress:latest                       "docker-entrypoint.s…"   29 minutes ago   Exited (0) 12 minutes ago                 wordpres
8fc31c9541b9   ubuntu                                 "bash"                   9 months ago     Exited (255) 9 months ago                 maxquant
053c76d9efc8   e171f078ba17                           "/bin/bash"              16 months ago    Exited (0) 14 months ago                  mashtree
478636d1203e   biohpc/ubuntudev                       "/bin/bash"              20 months ago    Exited (0) 11 months ago                  lrsday_i
Emines-MBP:aspnet-mssql emineozsahin$ █
```

Before localhost:80

Safari Can't Connect to the Server

Safari can't open the page "localhost" because Safari can't connect to the server "localhost".

After localhost:80

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ASP.NET Core | Windows   Linux   OSX

Learn how to build ASP.NET apps that can run anywhere.   Learn More

Application uses
- Sample pages using ASP.NET Core MVC
- Theming using Bootstrap

How to
- Add a Controller and View
- Manage User Secrets using Secret Manager.
- Use logging to log a message.
- Add packages using NuGet.
- Target development, staging or production environment.

Overview
- Conceptual overview of what is ASP.NET Core
- Fundamentals of ASP.NET Core such as Startup and middleware.
- Working with Data
- Security
- Client side development
- Develop on different platforms
- Read more on the documentation site

Run & Deploy
- Run your app
- Run tools such as EF migrations and more
- Publish to Microsoft Azure Web Apps

localhost

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Learn More

Application uses

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About

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