Docker

<https://www.youtube.com/watch?v=qCxSYymD0ug&list=PLdo4fOcmZ0oXss45l49Q8h-Omuwo2FD-U&index=2>

Umjesto

dotnet publish -t:PublishContainer

docker run -P container-webapp:latest

otvorimo u vsc-u, instaliran docker extension i samo runnamo i on prepozna da treba preko dockera(moze i preko vs-a)

oko 8:00 kako dodati docker image

-docker image s ene moze promijeniti nego samo kreirati nova i to nam je garancija da u devu i produkciji imamo isti image

Microservices

Learning course o svemu <https://learn.microsoft.com/en-us/training/paths/create-microservices-with-dotnet/?WT.mc_id=friends-0000-NANIL>

<https://www.youtube.com/watch?v=DFDbh1c9zyE>

Okrestrator-Kubernetes

-multikontejner aplikacija koja omogucuje da to sve lakse deployamo jer imamo puno kontejnera

Docker-compose.yaml

version: '3.4'

services:

frontend:

image: store:latest

environment:

- ProductEndpoint=http://backend:8080

ports:

- "32000:8080"

depends\_on:

- backend

backend:

image: products:latest

ports:

- "32001:8080"

Ako imamo Dockerfile

version: '3.4'

services:

frontend:

image: storeimage

build:

context: .

dockerfile: ./Store/Dockerfile

environment:

- ProductEndpoint=http://backend:8080

ports:

- "32000:8080"

depends\_on:

- backend

backend:

image: productservice

build:

context: .

dockerfile: ./Products/Dockerfile

ports:

- "32001:8080"

Kreiraj jedan servis

[**https://dotnet.microsoft.com/en-us/learn/aspnet/microservice-tutorial/create**](https://dotnet.microsoft.com/en-us/learn/aspnet/microservice-tutorial/create)

**povezati fe sa dva servisa**