DOCKER

Persistent Data : Bind Mounts

➤ Bind Mounts : Bind mount means a file or directory on the *host machine* is mounted into a container..

➤ *Mapping of Host Files into a Container Files.*

➤ **Bind mounts** may be stored *anywhere* on the host system.

➤ Non-Docker processes on the Docker host or a Docker container can modify them at any time.

➤ Bind Mount can't be use in DockerFile.

➤ Good Use Case of Bind Mounts

➤ Sharing configuration files from the host machine to containers.

➤ Sharing source code or build artifacts between a development environment on the Docker host and a container.

➤ Start nginx with Bind Mount

➤ Run NGINX
docker container run -d - -name nginx - -mount type=bind, source=$(pwd),target=/app nginx

See you in next lecture …