

Containerize the App

Docker Image Creation

Team ID	PNT2022TMID48233
Project Name	PERSONAL EXPENSE TRACKER
Date	19-10-2022

```

Microsoft Windows [Version 10.0.19044.2251]
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C:\Users\Admin>docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
Digest: sha256:4b1d0c4a2d2aaf63b3711f34eb9fa89fa1bf53dd6e4ca954d47caebca4005c2
Status: Image is up to date for ubuntu:latest
docker.io/library/ubuntu:latest

C:\Users\Admin>docker pull centos
Using default tag: latest
latest: Pulling from library/centos
Digest: sha256:a27fd0080b517143cbbbab9dfb7c8571c40d67d534bbdee55bd6c473f432b177
Status: Image is up to date for centos:latest
docker.io/library/centos:latest

C:\Users\Admin>docker images

```

REPOSITORY	TAG	IMAGE ID	CREATED	SI
ubuntu	latest	a8780b506fa4	12 days ago	77
nginx	latest	76c69feac34e	2 weeks ago	14
hubproxy.docker.internal:5000/docker/desktop-kubernetes	kubernetes-v1.25.2-cni-v1.1.1-critools-v1.24.2-cri-dockerd-v0.2.5-1-debian	09d7e1dbc2c4	7 weeks ago	36
k8s.gcr.io/kube-apiserver	v1.25.2	97801f839490	7 weeks ago	12
k8s.gcr.io/kube-controller-manager	v1.25.2	dbfceb93c69b	7 weeks ago	11
k8s.gcr.io/kube-scheduler	v1.25.2	ca0ea1ee3cfd	7 weeks ago	50
k8s.gcr.io/kube-proxy	v1.25.2	1c7d8c51823b	7 weeks ago	61
k8s.gcr.io/pause	3.8	4873874c08ef	5 months ago	71
k8s.gcr.io/etcd	3.5.4-0	a8a176a5d5d6	5 months ago	30
k8s.gcr.io/coredns	v1.9.3	5185b96f0bec	5 months ago	48
centos	latest	500da8ce9764	14 months ago	23
docker/desktop-vpnkit-controller	v2.0	8c2c38aa676e	18 months ago	21

```
Command Prompt
Status: Image is up to date for centos:latest
docker.io/library/centos:latest

C:\Users\Admin>docker images

REPOSITORY              TAG                IMAGE ID           CREATED            SIZE
ubuntu                  latest             a8780b506fa4      12 days ago       77 MB
nginx                   latest             76c69feac34e      2 weeks ago       14 MB
hubproxy.docker.internal:5000/docker/desktop-kubernetes   kubernet... v1.25.2-cni-v1.1.1-critools-v1.24.2-cri-dockerd-v0.2.5-1-debian 09d7e1dbc2c4      7 weeks ago       36 MB
k8s.gcr.io/kube-apiserver v1.25.2           97801f839490      7 weeks ago       12 MB
k8s.gcr.io/kube-controller-manager v1.25.2           dbfceb93c69b      7 weeks ago       11 MB
k8s.gcr.io/kube-scheduler v1.25.2           ca0ea1ee3cfd      7 weeks ago       50 MB
k8s.gcr.io/kube-proxy    v1.25.2           1c7d8c51823b      7 weeks ago       61 MB
k8s.gcr.io/pause         3.8               4873874c08ef      5 months ago      71 MB
k8s.gcr.io/etcd          3.5.4-0           a8a176a5d5d6      5 months ago       30 MB
k8s.gcr.io/coredns       v1.9.3            5185b96f0bec      5 months ago       48 MB
centos                   latest            5d0da3dc9764      14 months ago      23 MB
docker/desktop-vpnkit-controller v2.0             8c2c38aa676e      18 months ago      21 MB
docker/desktop-storage-provisioner v2.0             99f89471f470      18 months ago      41 MB

C:\Users\Admin>
```

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An image is a read-only template with instructions for creating a Docker container.

LOCAL

REMOTE REPOSITORIES

Refresh to see disk usage 13 images

Last refresh: about 21 hours ago

Search

	NAME	TAG	STATUS	CREATED	SIZE	ACTIONS
<input type="checkbox"/>	ubuntu a8780b506fa4	latest	Unused	12 days ago	77.79 MB	<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	nginx 76c69feac34e	latest	Unused	21 days ago	141.78 MB	<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	hubproxy.docker.internal:5000/docker/desktop-kubernetes 09d7e1dbc2c4	kubernet... v1	Unused	about 2 months ago	363.32 MB	<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	k8s.gcr.io/kube-apiserver 97801f839490	v1.25.2	Unused	about 2 months ago	127.73 MB	<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	k8s.gcr.io/kube-scheduler ca0ea1ee3cfd	v1.25.2	Unused	about 2 months ago	50.58 MB	<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	k8s.gcr.io/kube-controller-manager dbfceb93c69b	v1.25.2	Unused	about 2 months ago	117.1 MB	<div>▶ ⋮ 🗑</div>

Showing 13 items

RAM 2.63GB

CPU 0.60%

Connected to Hub

v4.14.0

Docker Desktop

Update to latest

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Ctrl+K

sakthiani06

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Volumes

Dev Environments

Extensions

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An image is a read-only template with instructions for creating a Docker container.

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Refresh to see disk usage

13 images

Last refresh: about 21 hours ago

Search

	NAME	TAG	STATUS	CREATED	SIZE	ACTIONS
<input type="checkbox"/>	k8s.gcr.io/kube-apiserver 97801f839490	v1.25.2	Unused	about 2 months ago	127.73 MB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	k8s.gcr.io/kube-scheduler ca0ea1ee3cfd	v1.25.2	Unused	about 2 months ago	50.58 MB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	k8s.gcr.io/kube-controller-manager dbfceb93c69b	v1.25.2	Unused	about 2 months ago	117.1 MB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	k8s.gcr.io/kube-proxy 1c7d8c51823b	v1.25.2	Unused	about 2 months ago	61.69 MB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	k8s.gcr.io/pause 4873874c08ef	3.8	Unused	5 months ago	711.18 KB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	k8s.gcr.io/etcd a8a176a5d5d6	3.5.4-0	Unused	6 months ago	299.52 MB	<div></div> <div></div> <div></div>

Activate Windows

Go to Settings to activate Windows

Showing 13 items

RAM 2.63GB

CPU 0.22%

Connected to Hub

v4.14.0