Volume inheritance

```
[root@dev adhamdockers]# docker run -it -d --name data-container -v /adhamdockers:/d-cont centos
Unable to find image 'centos:latest' locally
latest: Pulling from library/centos
a1d0c7532777: Pull complete
Digest: sha256:a27fd8080b517143cbbbab9dfb7c8571c40d67d534bbdee55bd6c473f432b177
Status: Downloaded newer image for centos:latest
80acc814087b0a46084e2f0abf4a4881ff6a5f7597e4d4aa32f1eb13ff9bf661
[root@dev adhamdockers]#
[root@dev adhamdockers]# docker run -it -d --name inhernt-volume --volumes-from data-container centos
b0c799f8f75c1be4861da85e69654a4ff605db523b41e1d8a9341fa781974afb
[root@dev adhamdockers]#
```

```
[root@dev adhamdockers]# docker ps
CONTAINER ID   IMAGE    COMMAND       CREATED            STATUS              PORTS        NAMES
b0c799f8f75c   centos   "/bin/bash"   11 seconds ago     Up 11 seconds                    inhernt-volume
80acc814087b   centos   "/bin/bash"   About a minute ago Up About a minute                data-container
[root@dev adhamdockers]#
[root@dev adhamdockers]# docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
script_img    latest    ce734a89aaf1   21 hours ago   7.8MB
<none>        <none>    b1bb1f89a847   21 hours ago   7.8MB
<none>        <none>    61ff7744331a   21 hours ago   7.8MB
centos        latest    5d0da3dc9764   3 years ago    231MB
[root@dev adhamdockers]#
```

```
[root@dev adhamdockers]# docker exec -it data-container bash
[root@80acc814087b /]# cd /d-cont
[root@80acc814087b d-cont]# touch share.txt
[root@80acc814087b d-cont]# exit
exit
[root@dev adhamdockers]#
[root@dev adhamdockers]#
[root@dev adhamdockers]# docker exec -it inhernt-volume bash
[root@b0c799f8f75c /]# ls
bin      dev    home   lib64        media   opt    root   sbin   sys    usr
d-cont   etc    lib    lost+found   mnt     proc   run    srv    tmp    var
[root@b0c799f8f75c /]# cd /d-cont
[root@b0c799f8f75c d-cont]# ls
Dockerfile   app.py       docker-compose.yml   frontend    main.java    storage-bind
Dockerfile2  backend      file.tar             host.txt    nodeapp.js   storage4website
Main.java    backup.sql   file.txt             index.html               storge4website
adham.sh     docker       final-bkp            main.go     share.txt
[root@b0c799f8f75c d-cont]#
```