

Docker 実習 7

1. tomcat コンテナを Windows と AWS Ubuntu 上に docker container コマンドを使用して構築してください。

welcome 画面を自分で作成して下記の URL で表示されるようにしてください。

<http://URL:8088/hello/hello.html> (Welcome 画面は各自自由に作成してください。)

📁 構築過程の画面、<http://localhost:8088/hello/hello.html>、[http://\(グローバルIP\):8088/hello/hello.html](http://(グローバルIP):8088/hello/hello.html) の実行画面を貼り付けて提出してください。

```
PS C:\Users\j24f87d2d0b5e22b58073f1225b3aa15f40324af59fe42feccae2f5045fe021> docker container run --name tomcat1 -p 8088:8080 -d tomcat
PS C:\Users\j24f87d2d0b5e22b58073f1225b3aa15f40324af59fe42feccae2f5045fe021> docker cp hello.html tomcat1:/usr/local/tomcat/webapps/hello/hello.html
Error: No such container:path: tomcat1:/usr/local/tomcat/webapps/hello
PS C:\Users\j24f87d2d0b5e22b58073f1225b3aa15f40324af59fe42feccae2f5045fe021> docker exec -it tomcat1 ash
root@d24f87d2d0b5:/usr/local/tomcat# cd webapps
root@d24f87d2d0b5:/usr/local/tomcat/webapps# mkdir hello
root@d24f87d2d0b5:/usr/local/tomcat/webapps# exit
exit
PS C:\Users\j24f87d2d0b5e22b58073f1225b3aa15f40324af59fe42feccae2f5045fe021> docker cp hello.html tomcat01:/usr/local/tomcat/webapps/hello/hello.html
PS C:\Users\j24f87d2d0b5e22b58073f1225b3aa15f40324af59fe42feccae2f5045fe021> docker exec -it tomcat1 bash
root@d24f87d2d0b5:/usr/local/tomcat# cd webapps
root@d24f87d2d0b5:/usr/local/tomcat/webapps# cd hello
root@d24f87d2d0b5:/usr/local/tomcat/webapps/hello# ;s
bash: syntax error near unexpected token ';'
root@d24f87d2d0b5:/usr/local/tomcat/webapps/hello# ls
root@d24f87d2d0b5:/usr/local/tomcat/webapps/hello# ls -la
root@d24f87d2d0b5:/usr/local/tomcat/webapps/hello# exit
exit
PS C:\Users\j24f87d2d0b5e22b58073f1225b3aa15f40324af59fe42feccae2f5045fe021> docker cp hello.html tomcat1:/usr/local/tomcat/webapps/hello/hello.html
```



Hello Tomcat!

Docker 実習 7

```
ubuntu@ip-172-31-3-122:~$ docker container run --name tomcat1 -p 8088:8080 -d tomcat
5b88cf5b1a8001690b4f4fb2d46ac36f2ec7e355bd64e0ba7f99d28bba66d26f
ubuntu@ip-172-31-3-122:~$
ubuntu@ip-172-31-3-122:~$
ubuntu@ip-172-31-3-122:~$ docker exec -it tomcat1 bash
root@5b88cf5b1a80:/usr/local/tomcat# cd webapps
root@5b88cf5b1a80:/usr/local/tomcat/webapps# mkdir hello
root@5b88cf5b1a80:/usr/local/tomcat/webapps#
root@5b88cf5b1a80:/usr/local/tomcat/webapps#
root@5b88cf5b1a80:/usr/local/tomcat/webapps# exit
exit
ubuntu@ip-172-31-3-122:~$
ubuntu@ip-172-31-3-122:~$
ubuntu@ip-172-31-3-122:~$ docker cp hello.html tomcat1:/usr/local/tomcat/webapps
/hello/hello.html
Preparing to copy...
Copying to container - 0B
Copying to container - 0B
Copying to container - 512B
Copying to container - 829B
Copying to container - 1.024kB
Copying to container - 1.536kB
Copying to container - 2.048kB
Successfully copied 2.048kB to tomcat1:/usr/local/tomcat/webapps/hello/hello.htm
|
ubuntu@ip-172-31-3-122:~$
```



Hello Tomcat!