

Docker Link

```
$ docker run -it -d --name db training/postgres
Unable to find image 'training/postgres:latest' locally
latest: Pulling from training/postgres
a3ed95caeb02: Pull complete
6e71c809542e: Pull complete
2978d9af87ba: Pull complete
e1bca35b062f: Pull complete
500b6decf741: Pull complete
74b14ef2151f: Pull complete
7afd5ed3826e: Pull complete
```

```
$ docker run -it -d --name web --link db:mysql training/webapp
Unable to find image 'training/webapp:latest' locally
latest: Pulling from training/webapp
e190868d63f8: Pull complete
909cd34c6fd7: Pull complete
0b9bfabab7c1: Pull complete
a3ed95caeb02: Pull complete
10bbbc0fc0ff: Pull complete
fca59b508e9f: Pull complete
e7ae2541b15b: Pull complete
9dd97ef58ce9: Pull complete
a4c1b0cb7af7: Pull complete
Digest: sha256:06e9c1983bd6d5db5fba376ccd63bfa529e8d02f23d5079b8f74a616308fb11d
Status: Downloaded newer image for training/webapp:latest
bb7ee91c2ee3042c3107826fa4cba45b5950f5132203837d3703c3453ffb9538
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
bb7ee91c2ee3	training/webapp	"python app.py"	22 seconds ago	Up 20 seconds	5000/tcp	web
beaf2aceb043	training/postgres	"su postgres -c '/us..."	About a minute ago	Up About a minute	5432/tcp	db

```
$ docker exec -it web bash
root@bb7ee91c2ee3:/opt/webapp# ping db
PING mydb (172.18.0.2) 56(84) bytes of data.
64 bytes from mydb (172.18.0.2): icmp_seq=1 ttl=64 time=0.095 ms
64 bytes from mydb (172.18.0.2): icmp_seq=2 ttl=64 time=0.076 ms
64 bytes from mydb (172.18.0.2): icmp_seq=3 ttl=64 time=0.087 ms
64 bytes from mydb (172.18.0.2): icmp_seq=4 ttl=64 time=0.102 ms
64 bytes from mydb (172.18.0.2): icmp_seq=5 ttl=64 time=0.080 ms
64 bytes from mydb (172.18.0.2): icmp_seq=6 ttl=64 time=0.099 ms
64 bytes from mydb (172.18.0.2): icmp_seq=7 ttl=64 time=0.088 ms
64 bytes from mydb (172.18.0.2): icmp_seq=8 ttl=64 time=0.092 ms
64 bytes from mydb (172.18.0.2): icmp_seq=9 ttl=64 time=0.099 ms
64 bytes from mydb (172.18.0.2): icmp_seq=10 ttl=64 time=0.077 ms
64 bytes from mydb (172.18.0.2): icmp_seq=11 ttl=64 time=0.087 ms
64 bytes from mydb (172.18.0.2): icmp_seq=12 ttl=64 time=0.101 ms
64 bytes from mydb (172.18.0.2): icmp_seq=13 ttl=64 time=0.095 ms
exit64 bytes from mydb (172.18.0.2): icmp_seq=14 ttl=64 time=0.101 ms

64 bytes from mydb (172.18.0.2): icmp_seq=15 ttl=64 time=0.107 ms
64 bytes from mydb (172.18.0.2): icmp_seq=16 ttl=64 time=0.105 ms
^C
--- mydb ping statistics ---
16 packets transmitted, 16 received, 0% packet loss, time 15588ms
rtt min/avg/max/mdev = 0.076/0.093/0.107/0.011 ms
root@bb7ee91c2ee3:/opt/webapp# exit
exit
```