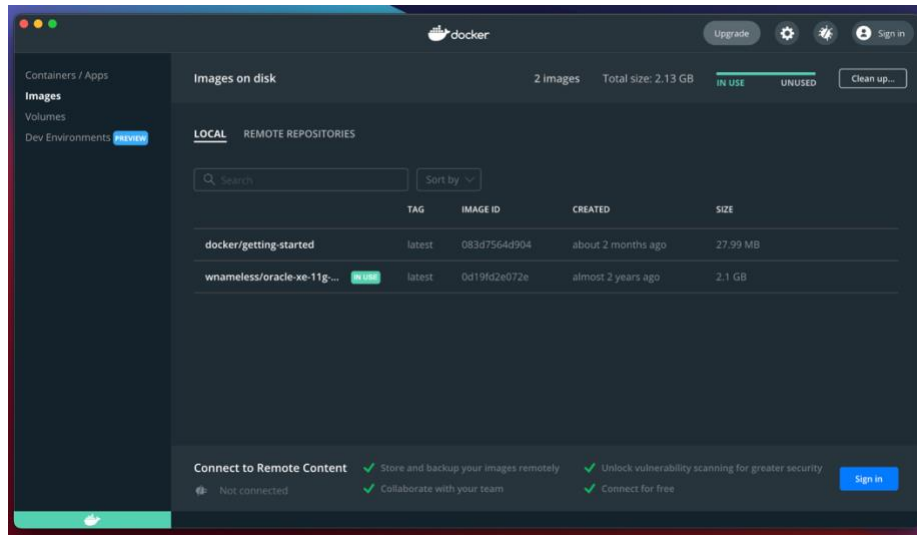
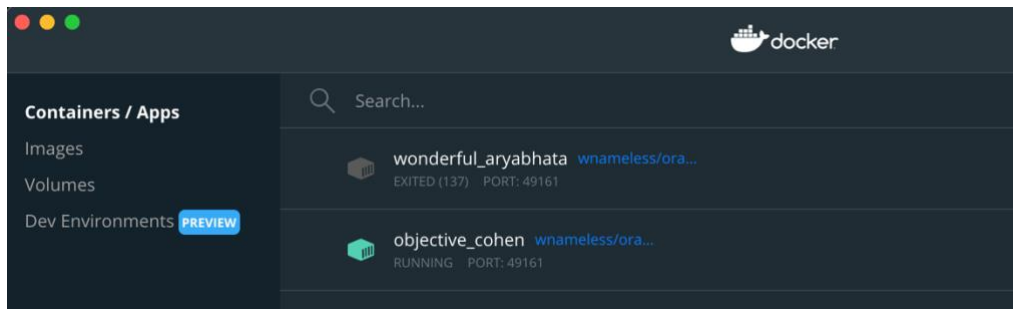


## Connection Between Docker Oracle Database XE 11-G and SQL Developer

- After installation of docker, I used “docker pull wnameless/oracle-xe-11g-r2” command to create Oracle Database XE 11-g image.



- I used “docker run -d -p 49161:1521 -e ORACLE\_ALLOW\_REMOTE=true wnameless/oracle-xe-11g-r2” command to start container. Also, this command allows us to connect remotely.



- By using default credentials, I connected oracle database.

By default, the password verification is disabled (password never expires).  
Connect database with following setting:

```
hostname: localhost
port: 49161
sid: xe
username: system
password: oracle
```

New / Select Database Connection

Connection ... Connection ...  
DB system@//l...

Name DB

Database Type Oracle

User Info Proxy User

Authentication Type Default

Username system Role default

Password ..... ☐ Save Password

Connection Type Basic

Details Advanced

Hostname localhost

Port 49161

☒ SID xe

☐ Service name

Status :

Help Save Clear Test Connect Cancel

- Made basic query.

Oracle SQL Developer : Table SYSTEM.AQ\$\_QUEUES@DB

Connections

Worksheet

Query Builder

SELECT OID FROM AQ\$\_QUEUES

Query Result

All Rows Fetched: 21 in 0.036 seconds

OID	EVENTID	NAME
1	AB9EEBBA0B8E92FCE040E50A194E4680	12465 AQ\$_SCHEDULERS_EVENT_
2	AB9EEBBA0B8F92FCE040E50A194E4680	12467 SCHEDULERS_EVENT_QUEL
3	AB9EEBBA0B9192FCE040E50A194E4680	12500 AQ\$_SCHEDULERS_REMDB
4	AB9EEBBA0B9292FCE040E50A194E4680	12501 SCHEDULERS_REMDB_JOB
5	AB9EEBBA0B9492FCE040E50A194E4680	12530 AQ\$_SCHEDULER_FILEWA
6	AB9EEBBA0B9592FCE040E50A194E4680	12531 SCHEDULER_FILEWATCHER
7	AB9EEBBA0B9692FCE040E50A194E4680	12586 AQ\$_ALERT_OT_E
8	AB9EEBBA0B9792FCE040E50A194E4680	12587 ALERT_QUE
9	AB9EEBBA0C1F92FCE040E50A194E4680	12760 AQ\$_AQ\$_MEM_MC_E
10	AB9EEBBA0C2092FCE040E50A194E4680	12761 SRVQUEUE
11	AB9EEBBA0C2192FCE040E50A194E4680	12772 AQ\$_AQ_EVENT_TABLE_E
12	AB9EEBBA0C2292FCE040E50A194E4680	12773 AQ_EVENT_TABLE_Q
13	AB9EEBBA0C2392FCE040E50A194E4680	12796 AQ\$_AQ_PROP_TABLE_E
14	AB9EEBBA0C2492FCE040E50A194E4680	12797 AQ_PROP_NOTIFY
15	AB9EEBBA0C2892FCE040E50A194E4680	12979 AQ\$_KUPCSDATAPUMP_QUE
16	AB9EEBBA0CAB92FCE040E50A194E4680	13050 AQ\$_DEF\$_AQCALL_E
17	AB9EEBBA0CAC92FCE040E50A194E4680	13051 DEF\$_AQCALL
18	AB9EEBBA0CAD92FCE040E50A194E4680	13061 AQ\$_DEF\$_AQERROR_E
19	AB9EEBBA0CAE92FCE040E50A194E4680	13062 DEF\$_AQERROR
20	AB9EEBBA0CB492FCE040E50A194E4680	13103 AQ\$_SYS\$SERVICE_METRI
21	AB9EEBBA0CB592FCE040E50A194E4680	13104 SYS\$SERVICE_METRICS

Reports

All Reports

Analytic View Reports

Data Dictionary Reports

OLAP Reports

TimesTen Reports

User Defined Reports