Estudiantes:

Ariel Chitay 19002065

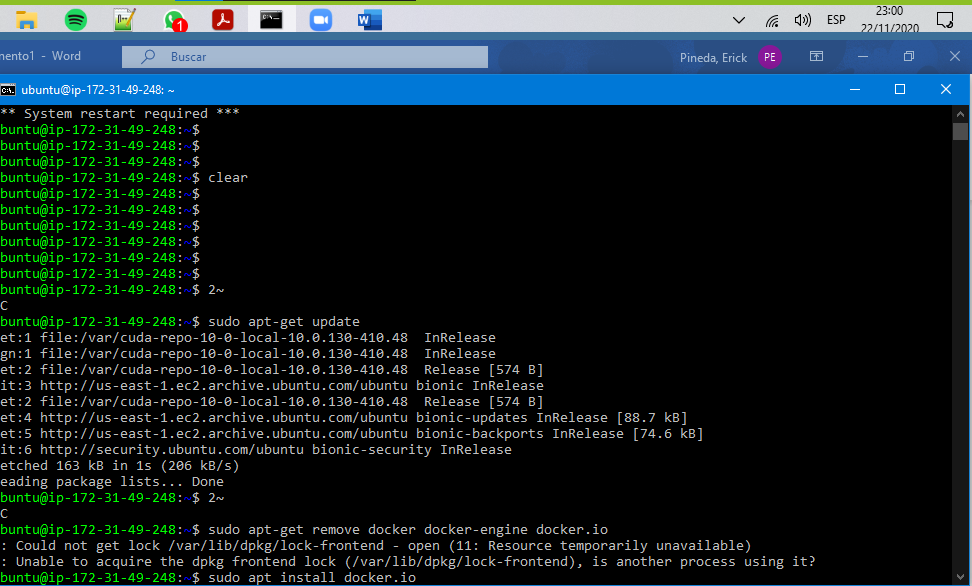
Erick Pineda 17012140

Acceder al siguiente link:

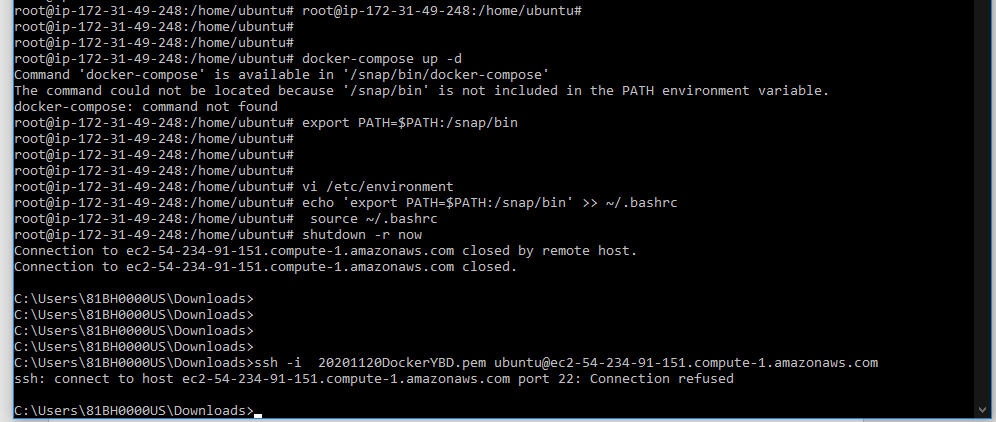
<http://ec2-54-234-91-151.compute-1.amazonaws.com/shiny/rstudio/Dashboard_Parcial1/>

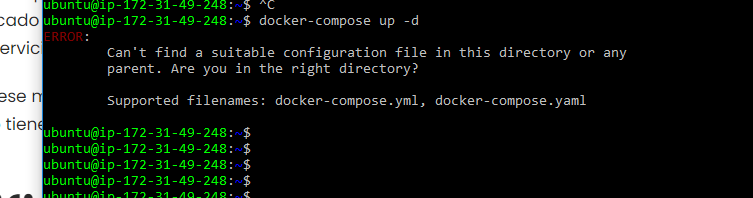
**Parcial parte 1**

Instalando Docker

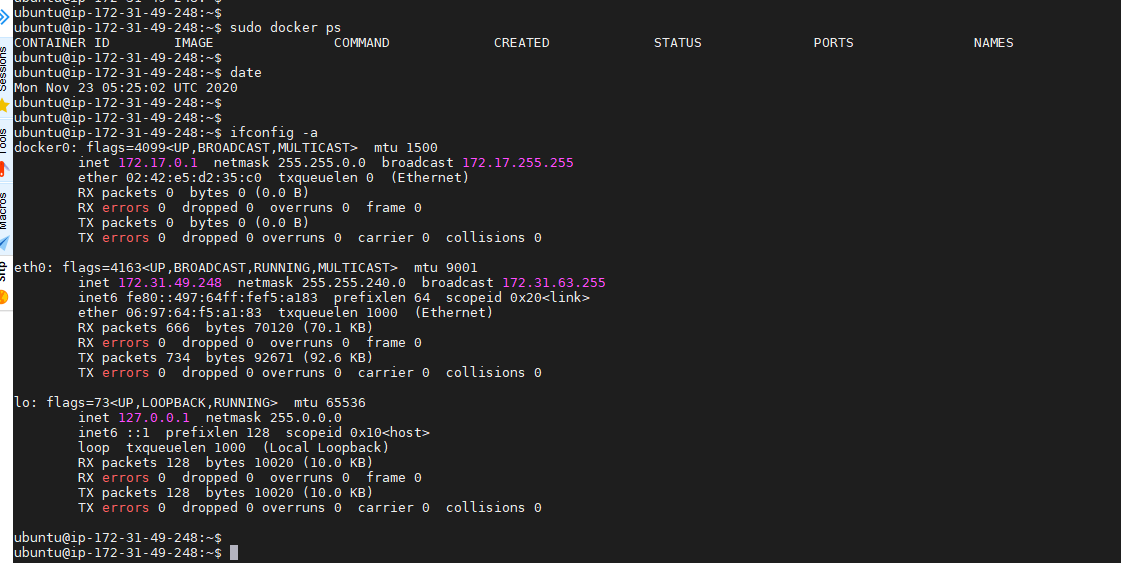


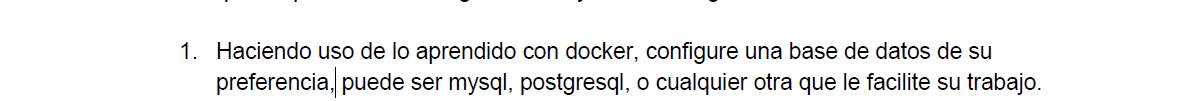
Algunos errores encontrados





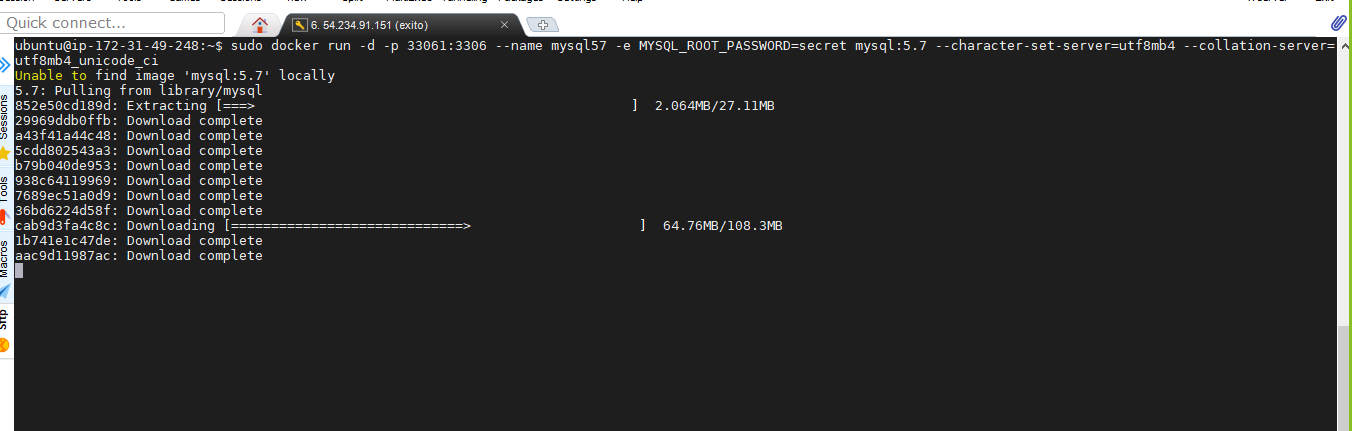
Comprobación que está corriendo Docker

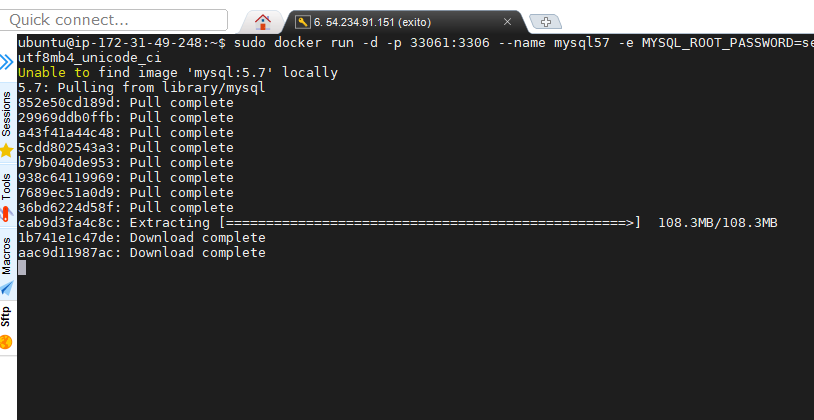




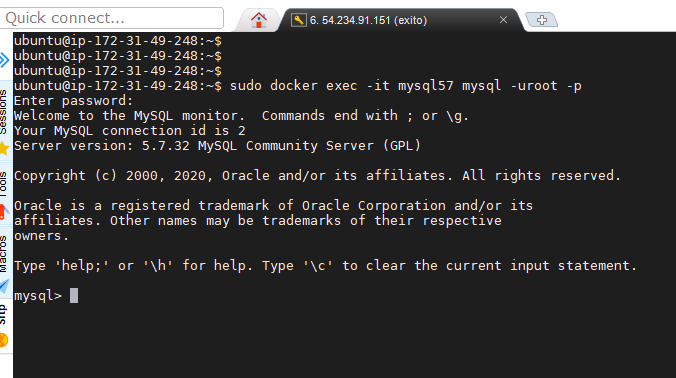
Intalando Mysql en Docker

$ docker run -d -p 33061:3306 --name mysql57 -e MYSQL\_ROOT\_PASSWORD=secret mysql:5.7 --character-set-server=utf8mb4 --collation-server=utf8mb4\_unicode\_ci

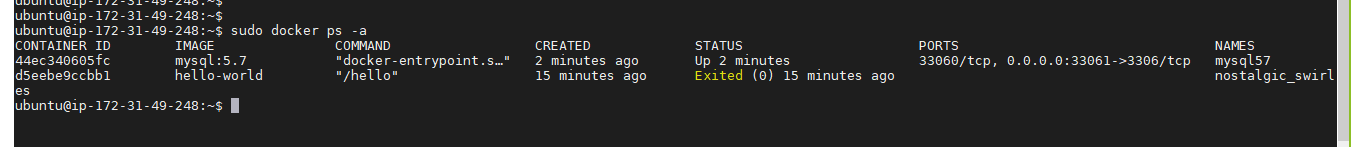




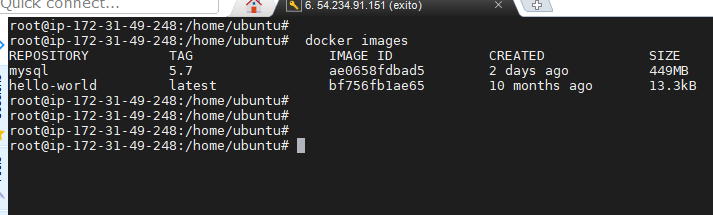
Acceso a la consola de Mysql desde Docker



Procesos Docker



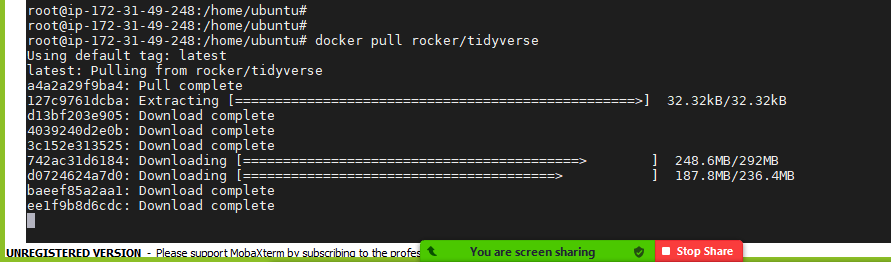
Imágenes actuales de Docker:



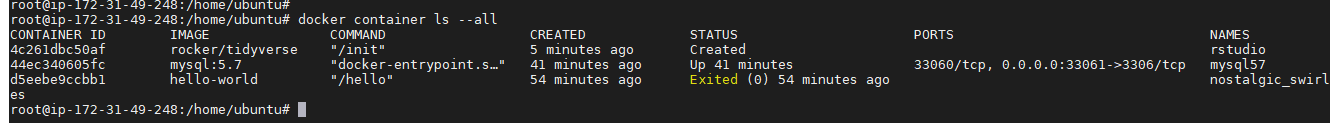


Instalando R studio:

$ docker pull rocker/tidyverse

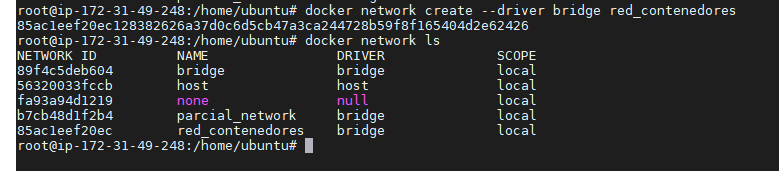


Lista de contenedores:



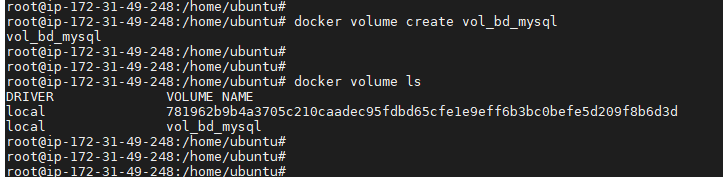
|  |  |
| --- | --- |
| Lista de contenedores | |
| 4c261dbc50af | rstudio |
| 44ec340605fc | mysql57 |

Creación de red de contenedores



Volumen para el almacenamiento de base de datos:

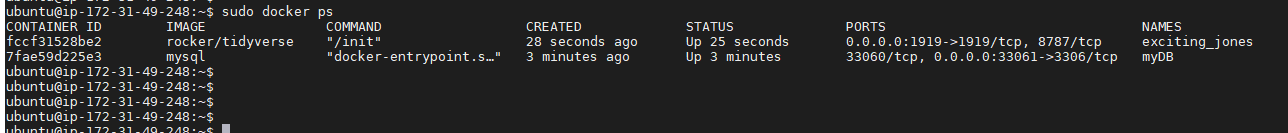
$ *docker volume create* ***vol\_bd\_mysql***



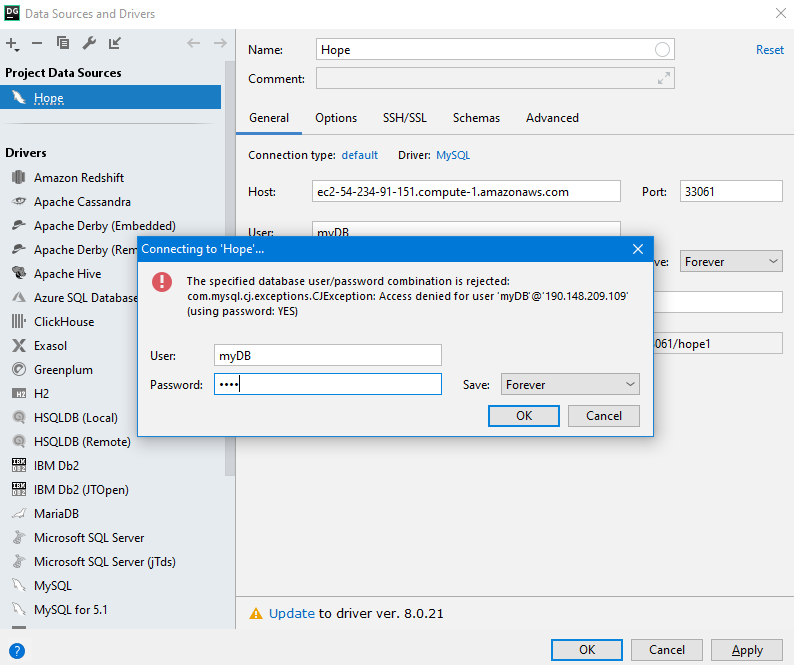
Verificando si el puerto esta disponible. Como estaba corriendo, fue necesario detener el servicio de R local.

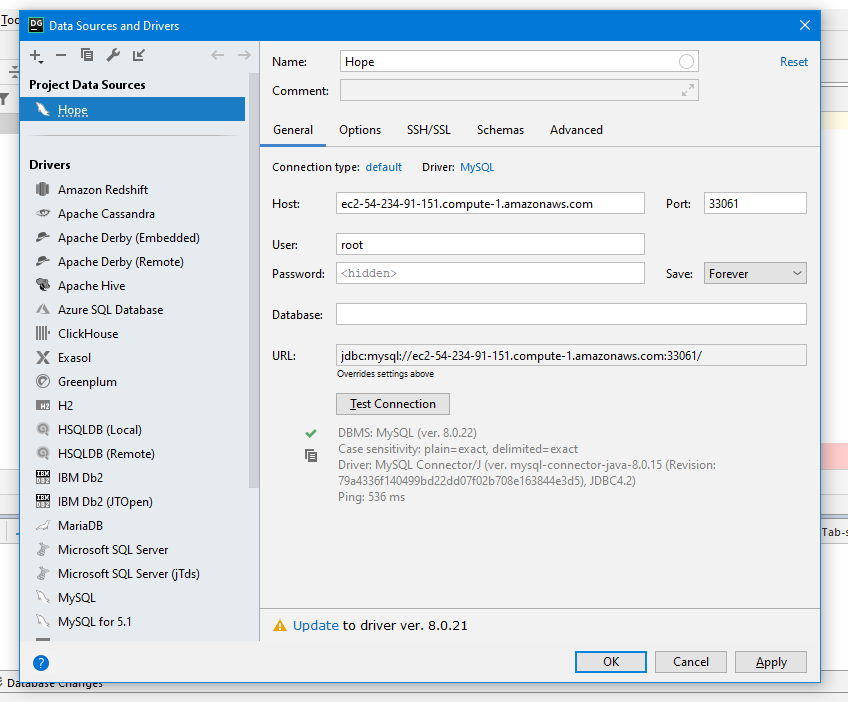


Ambos nodos funcionando

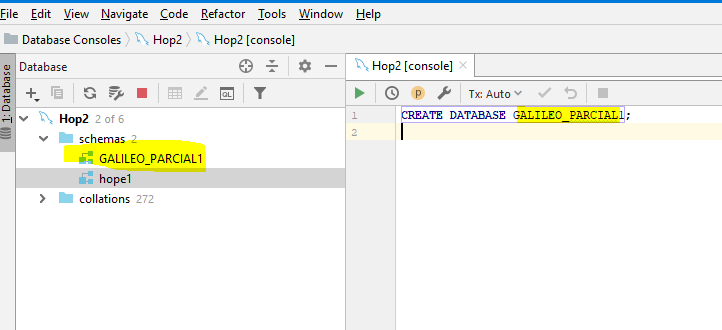


Conexión desde internet:

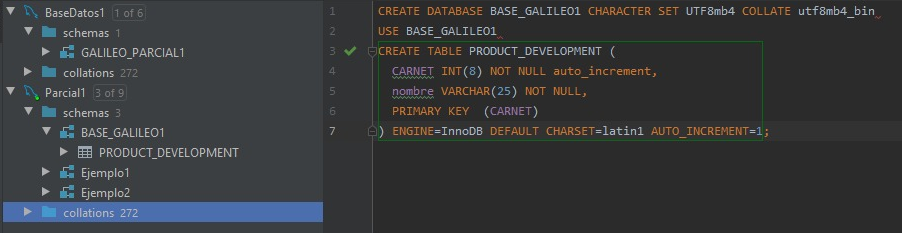




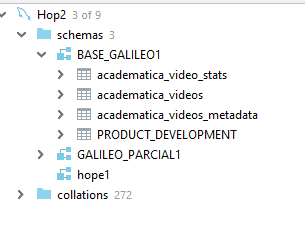
Creación de base de datos:



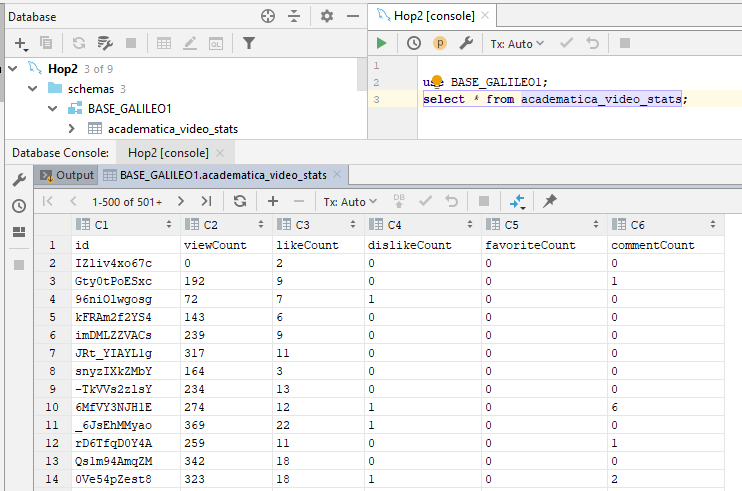
Scripts en Base de Datos



Base de datos y Tablas



Data cargada:



Resultados:

Acceder al siguiente link:

<http://ec2-54-234-91-151.compute-1.amazonaws.com/shiny/rstudio/Dashboard_Parcial1/>

