IST 659- Week 01

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# Questions

1. Use docker-compose to start the containers. What is the command you typed to do this?  
   Ans. docker-compose up -d
2. What is the command to show the running docker containers?   
   Ans. docker-compose ps
3. Provide a screenshot displaying evidence your containers are running (the output of the previous question should suffice).  
   A close up of text on a black background

   Description automatically generated
4. Provision all the databases included in the Database provisioner application. Provide a screenshot as evidence they have been provisioned. Note: This might take some time so be patient!  
   A screenshot of a cell phone

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5. Connect to MS SQL Server using azure data studio and provide a screenshot of the databases under the connection. This will provide evidence your connection works and your databases were provisioned.  
   A screenshot of a cell phone

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6. Connect to MS SQL server using SQL Pad. Specifically connect to the **payroll** database and then run this query: select \* from department\_lookup  
   Include a screenshot of the query and output.   
   A screenshot of a cell phone

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7. Connect to MS SQL server using Adminer, again connect to the **payroll** database. Include a screenshot of the structure of the **employees** table.

A screenshot of a cell phone

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1. What is the command to shut down the running docker containers?  
   Ans. docker-compose down
2. Provide a screenshot displaying evidence your containers are no longer running (the output of the previous question should suffice).  
   A screenshot of a cell phone

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