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| **Trainee Name:**  **Ovando Carter** | | **Date:**  **24-06-2022** |
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| **Query Writing Questions** | | |
| **Q1** | Select name, email  From customers  Where phone is Null; | |
| **Q2** | Select sum(total\_price), customer\_id  From bookings  Group by customer\_id  Order by sum(total\_price) ASC; | |
| **Q3** | Select passenger\_id  From passengers\_bookings p  Left outer join  Bookings b  On  p.booking\_id = b.booking\_id  where count(passenger\_id) > 10;  or a more simpler way  select passenger\_id  from passengers\_bookings  where count(booking\_id) > 10; | |
| **Q4** | Select origin\_airport, destination\_airport  From flights  Where number\_of\_seats =  (select max(number\_of\_seats)  from flights)  Group by destination\_airport;  Not sure about this second one – attempting to do co-related sub query  Select t1.origin\_airport, t1.destination\_airport, t2.number of seats  From flights t1  Where number\_of\_seats =  (select max(number\_of\_seats)  from flights t2)  Where t1.flight\_code = t2.flight\_code  Group by destination\_airport  ; | |
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| **Query Reading Questions** | | |
| **Q1** | Listing all the flight codes and scheduled departures that have no booking id | |
| **Q2** | Takes the biggest number of seats currently booked and then shows the scheduled departure date for that seat.   * Could say another way: Gives the scheduled departure date for flights that match the maximum number of seats booked. | |
| **Q3** | List the price, departure date of the remining seats only for flights going from LHR to FCO whose departure date is any time after today. | |
| **Q4** | Finds the total number of passengers that have booked | |
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