DELIVERBALE 2

1. **SQL QUERIES :**

Here is our SQL Queries. The queries in red are not functional we have had an issue with the operation of date. We didn’t find the solution to implement this filter so we have 12 queries ready to use

* QUERY 1 :

SELECT COUNT(\*) FROM client

* QUERY 2 :

SELECT CITY, COUNT(ID\_ADDRESS)

FROM address

GROUP BY CITY

* QUERY 3 :

SELECT AVG(PRICE) FROM journey

* QUERY 4 :

SELECT ARRIVAL\_CITY, count(ARRIVAL\_CITY)

FROM JOURNEY

GROUP BY ARRIVAL\_CITY

ORDER BY ARRIVAL\_CITY

* QUERY 5 :

SELECT COUNT(ARRIVAL\_CITY)\*100 / MAX(ID\_JOURNEY)

FROM JOURNEY

WHERE DEPARTURE\_CITY = ARRIVAL\_CITY

* QUERY 6 :

SELECT COUNT(TRANSPORT\_TYPE)

FROM journey

Where TRANSPORT\_TYPE = "Plane"

* QUERY 7 :

SELECT COUNT(TRANSPORT\_TYPE)

FROM journey

Where TRANSPORT\_TYPE = "Plane" and "Bus"

* QUERY 8 :

SELECT MONTH(DEPARTURE\_DATE), COUNT(month(DEPARTURE\_DATE))

FROM journey

GROUP BY MONTH(DEPARTURE\_DATE)

ORDER BY MONTH(DEPARTURE\_DATE)

* QUERY 9 :

SELECT COUNT(TRANSPORT\_TYPE), TRANSPORT\_TYPE

FROM journey

WHERE DEPARTURE\_DATE <= DATE(now()), INTERVAL - 3 MONTH)

GROUP BY TRANSPORT\_TYPE

order by COUNT(TRANSPORT\_TYPE) DESC

LIMIT 1

* QUERY 10 :

SELECT TRANSPORT\_TYPE, AVG(PRICE)

FROM journey

GROUP BY TRANSPORT\_TYPE

* QUERY 11 :
* QUERY 12 :
* QUERY 13 :
* QUERY 14 :

SELECT PAYEMENT\_METHOD, COUNT(PAYEMENT\_METHOD), PAYEMENT\_DATE

FROM client\_information

WHERE PAYEMENT\_DATE

group by PAYEMENT\_METHOD

ORDER BY COUNT(PAYEMENT\_METHOD) DESC

* QUERY 15 :

SELECT EMPLOYEE\_FIRSTNAME

FROM employee

ORDER BY EMPLOYEE\_HIRING\_DATE

* QUERY 16 :

SELECT ID\_JOURNEY,PRICE, DEPARTURE\_DATE, STEP\_NUMBER

FROM journey

INNER JOIN step ON journey.PACKAGE = step.PACKAGE