Project 1.2

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PostgreSQL database account number:

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"interesting" SQL queries:

1: Find the company name and phone which is located in California and rated greater than 5.

SELECT C.tcname,C.phone

FROM tour\_company C

WHERE C.state = 'CA'AND C.rate > 5;

2: Find tour guides id and names which are female and speak Chinese.

SELECT G.tcid,G.tgname

FROM tour\_guide G, language\_speak L

WHERE G.tgid = L.tgid AND G.gender = 'F'AND l.tlname ='Chinese';

3: Find all information of tour companies which have packages go to LAS VEGAS that prices are lower than 500 and rated greater than 3.

SELECT \*

FROM tour\_company C

WHERE C.tcid IN (SELECT P.tcid

FROM tour\_package P

WHERE P.price < 500 AND P.rate > 3 AND

P.tid IN(SELECT A.tid

FROM tour\_attraction A

WHERE A.destination = 'LAS VEGAS'));