Doug Strouth

CIS228

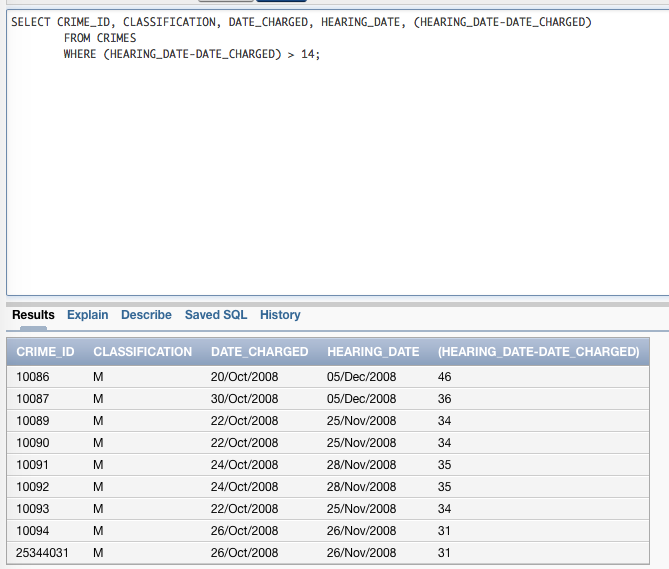
City Jail Chapter 10

1)

SELECT CRIME\_ID, CLASSIFICATION, DATE\_CHARGED, HEARING\_DATE, (HEARING\_DATE-DATE\_CHARGED)

FROM CRIMES

WHERE (HEARING\_DATE-DATE\_CHARGED) > 14;



2)

SELECT PRECINCT,

CASE

WHEN PRECINCT LIKE '\_A%' THEN 'SHADY GROVE'

WHEN PRECINCT LIKE '\_B%' THEN 'CENTER CITY'

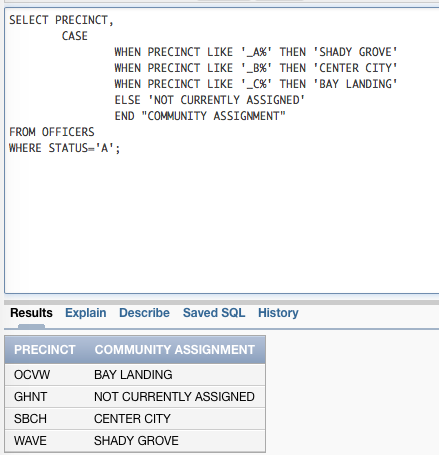
WHEN PRECINCT LIKE '\_C%' THEN 'BAY LANDING'

ELSE 'NOT CURRENTLY ASSIGNED'

END "COMMUNITY ASSIGNMENT"

FROM OFFICERS

WHERE STATUS='A';

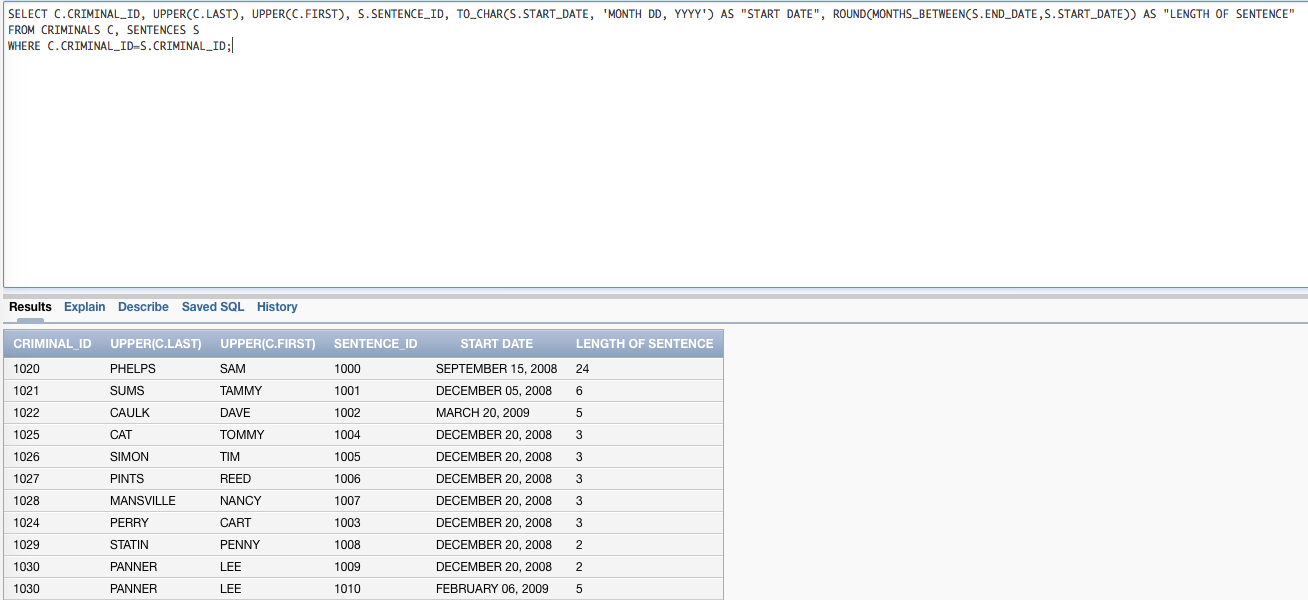


3)

SELECT C.CRIMINAL\_ID, UPPER(C.LAST), UPPER(C.FIRST), S.SENTENCE\_ID, TO\_CHAR(S.START\_DATE, 'MONTH DD, YYYY') AS "START DATE", ROUND(MONTHS\_BETWEEN(S.END\_DATE,S.START\_DATE)) AS "LENGTH OF SENTENCE"

FROM CRIMINALS C, SENTENCES S

WHERE C.CRIMINAL\_ID=S.CRIMINAL\_ID;

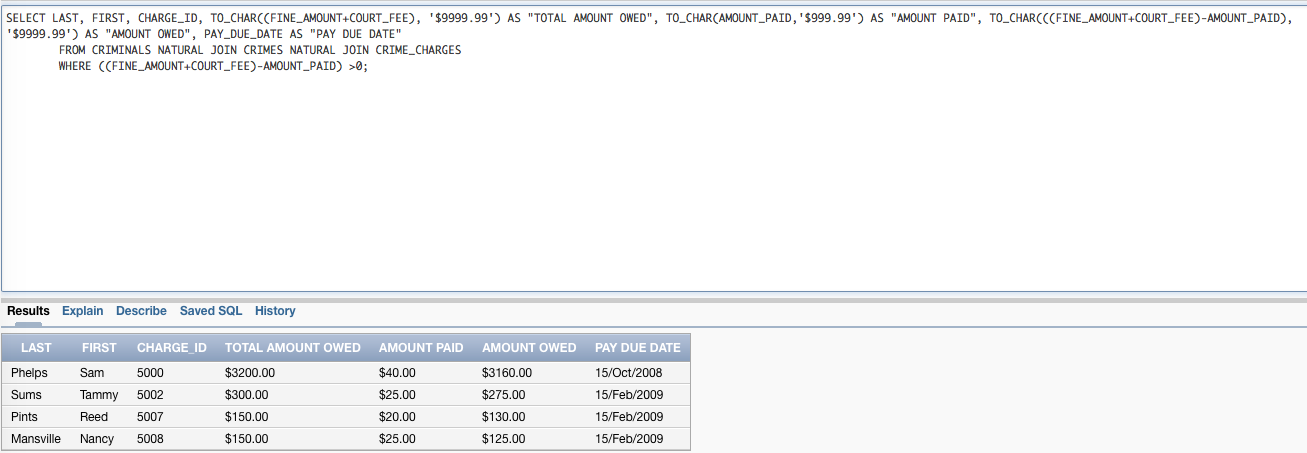


4)

SELECT LAST, FIRST, CHARGE\_ID, TO\_CHAR((FINE\_AMOUNT+COURT\_FEE), '$9999.99') AS "TOTAL AMOUNT OWED", TO\_CHAR(AMOUNT\_PAID,'$999.99') AS "AMOUNT PAID", TO\_CHAR(((FINE\_AMOUNT+COURT\_FEE)-AMOUNT\_PAID), '$9999.99') AS "AMOUNT OWED", PAY\_DUE\_DATE AS "PAY DUE DATE"

FROM CRIMINALS NATURAL JOIN CRIMES NATURAL JOIN CRIME\_CHARGES

WHERE ((FINE\_AMOUNT+COURT\_FEE)-AMOUNT\_PAID) >0;



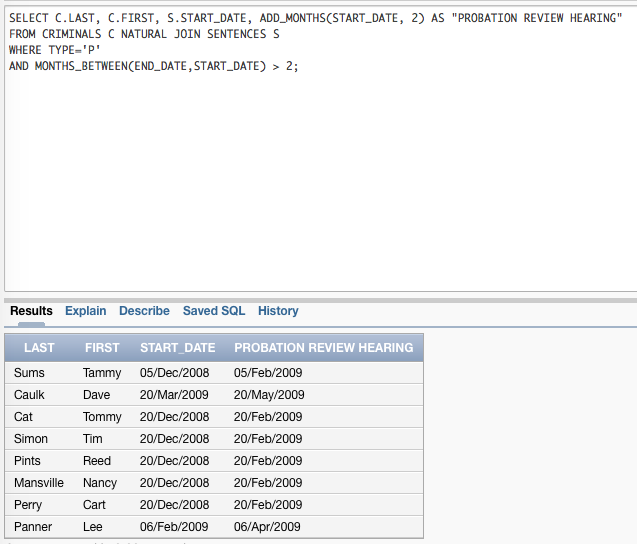
5)

SELECT C.LAST, C.FIRST, S.START\_DATE, ADD\_MONTHS(START\_DATE, 2) AS "PROBATION REVIEW HEARING"

FROM CRIMINALS C NATURAL JOIN SENTENCES S

WHERE TYPE='P'

AND MONTHS\_BETWEEN(END\_DATE,START\_DATE) > 2;



6)

INSERT INTO APPEALS (APPEAL\_ID,CRIME\_ID, FILING\_DATE, HEARING\_DATE)

VALUES (APPEALS\_ID\_SEQ.NEXTVAL, :CRIME\_ID, TO\_DATE(:FILING\_DATE, 'MM DD YYYY'), TO\_DATE(:HEARING\_DATE, 'MM DD YYYY'));

