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#13 Case Study

1.

SELECT first || ' ' || last "Name", COUNT(crime\_id)

FROM criminals JOIN crimes USING (criminal\_id)

ORDER BY crime\_id

WHERE ROWNUM = 3;

2.

CREATE OR REPLACE VIEW crimedetails

REFRESH COMPLETE

AS SELECT criminal\_id, last || ', '|| first "Name", p\_status, crime\_id, date\_charged, status,

charge\_id, crime\_code, charge\_status, charge\_id, pay\_due\_date, (fine\_amount-amount\_paid) amount due

FROM criminals JOIN crimes USING (criminal\_id)

JOIN crime\_charges USING (crime\_id)

WITH CHECK OPTION;

3.

CREATE VIEW officers\_charges

REFRESH FAST

START WITH SYSDATE NEXT SYSDATE + 14

AS SELECT officer\_id, first || ' '|| last "Name", precinct, badge, phone, status, (COUNT(crime\_charges))

FROM officers JOIN crime\_officers USING (officer\_id)

JOIN crime\_charges USING (crime\_id)

GROUP BY officer\_id;