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| Command 1:   |  | | --- | | SELECT AVG(COUNT(CRIME\_ID))  FROM CRIME\_OFFICERS  GROUP BY OFFICER\_ID; | |

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| Command 2:   |  | | --- | | SELECT COUNT(CRIME\_ID), STATUS  FROM CRIMES  GROUP BY STATUS; | |

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| Command 3:   |  | | --- | | SELECT MAX(COUNT(CRIME\_ID)) "Most Crimes by One Person"  FROM CRIMES  GROUP BY CRIMINAL\_ID; | |

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| Command 4:   |  | | --- | | SELECT MIN(FINE\_AMOUNT) "Lowest Fine"  FROM CRIME\_CHARGES; | |

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| Command 5:   |  | | --- | | SELECT CRIMINAL\_ID,LAST, FIRST,COUNT(SENTENCE\_ID)  FROM CRIMINALS JOIN SENTENCES USING(CRIMINAL\_ID)  GROUP BY CRIMINAL\_ID,LAST, FIRST  HAVING COUNT(SENTENCE\_ID)>1; | |

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| Command 6:   |  | | --- | | SELECT PRECINCT,COUNT(CHARGE\_STATUS)  FROM CRIME\_CHARGES NATURAL JOIN CRIME\_OFFICERS NATURAL JOIN OFFICERS  WHERE CHARGE\_STATUS='GL'  GROUP BY PRECINCT  HAVING COUNT(CHARGE\_STATUS)>7; | |

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| Command 7:   |  | | --- | | SELECT CLASSIFICATION,TO\_CHAR(SUM(FINE\_AMOUNT+COURT\_FEE),'$9,999.99') "Total Collections", TO\_CHAR(SUM(FINE\_AMOUNT+COURT\_FEE-AMOUNT\_PAID),'$9,999.99') "Amount Owed"  FROM CRIMES NATURAL JOIN CRIME\_CHARGES  GROUP BY CLASSIFICATION; | |

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| Command 8:   |  | | --- | | SELECT CLASSIFICATION, CHARGE\_STATUS, COUNT(CHARGE\_ID) "Number of Charges"  FROM CRIMES NATURAL JOIN CRIME\_CHARGES  GROUP BY ROLLUP (CLASSIFICATION,CHARGE\_STATUS); | |

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| Command 9:   |  | | --- | | SELECT CLASSIFICATION, CHARGE\_STATUS, COUNT(\*)  FROM CRIMES NATURAL JOIN CRIME\_CHARGES  GROUP BY GROUPING SETS ((CLASSIFICATION, CHARGE\_STATUS), (CLASSIFICATION),(CHARGE\_STATUS),()); | |

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| Command 9b:   |  | | --- | | SELECT CLASSIFICATION, CHARGE\_STATUS, COUNT(\*)  FROM CRIMES NATURAL JOIN CRIME\_CHARGES  GROUP BY CUBE (CHARGE\_STATUS, CLASSIFICATION); | |

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| Command 10:   |  | | --- | | SELECT CLASSIFICATION, CHARGE\_STATUS, COUNT(CHARGE\_ID) "Number of Charges"  FROM CRIMES NATURAL JOIN CRIME\_CHARGES | |

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| Command 10b:   |  | | --- | | SELECT CLASSIFICATION, CHARGE\_STATUS, COUNT(\*)  FROM CRIMES NATURAL JOIN CRIME\_CHARGES  GROUP BY GROUPING SETS ((CLASSIFICATION, CHARGE\_STATUS), (CLASSIFICATION), ()); | |