

EAS503 HW4
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1. `SELECT COUNT(*) FROM crime_incidents WHERE Arrest = "True" AND Domestic = "True";`
2. `SELECT DISTINCT t.Primary_Type FROM CRIME_DETAILS d, CRIME_INCIDENTS i, CRIME_TYPES t WHERE d.Primary_Type_ID = t.Primary_Type_ID and d.Crime_ID = i.Crime_ID and d.Location_Description = "SIDEWALK" and i.Arrest = "True";`
3. `SELECT COUNT(*) FROM crime_incidents WHERE Arrest = "True" AND Domestic = "True";`
4. `SELECT i.*, d.*, t.Primary_type FROM CRIME_INCIDENTS as i LEFT JOIN CRIME_DETAILS AS d ON i.Crime_ID = d.Crime_ID LEFT JOIN Crime_TYPES AS t on t.Primary_type_id=d.Primary_type_ID WHERE i.Case_Number = "HZ237376";`
5. `SELECT((SELECT COUNT(*) FROM CRIME_DETAILS d, CRIME_TYPES t WHERE t.Primary_Type_ID = d.Primary_Type_ID and t.Primary_Type = "THEFT" and d.Year = 2017) - (SELECT COUNT(*) FROM CRIME_DETAILS d, CRIME_TYPES t WHERE t.Primary_Type_ID = d.Primary_Type_ID and t.Primary_Type = "THEFT" and d.Year = 2016));`
6. `SELECT * FROM crime_incidents i LEFT JOIN crime_details d ON i.crime_id=d.crime_id WHERE i.district=15 and d.Primary_type_id=11 ORDER BY d.case_number ASC;`
7. `SELECT AVG(tab_new.difference) AS Average_days FROM (SELECT date(i.date), date(d.updated_on), datediff(cd.updated_on,ci.date) AS DIFFERENCE FROM crime_incidents i LEFT JOIN crime_details d ON i.crime_id=d.crime_id) tab_new;`
8. `SELECT t.Primary_Type FROM CRIME_INCIDENTS AS i LEFT JOIN CRIME_DETAILS AS d ON i.Crime_ID = d.Crime_ID LEFT JOIN CRIME_TYPES as t ON d.primary_type_id = t.Primary_Type_ID WHERE date(i.Date) = 2016-04-30 AND date(cd.Updated_On) = 2016-04-30;`
9. `SELECT * FROM CRIME_INCIDENTS i LEFT JOIN CRIME_DETAILS d ON i.Crime_ID=d.Crime_ID WHERE year(ci.date)="2016" AND i.domestic="True" AND i.arrest="True" AND d.location_description="STREET";`

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10.SELECT * FROM CRIME_INCIDENTS i LEFT JOIN CRIME_DETAILS d ON  
i.Crime_ID=d.Crime_ID WHERE i.District=10 AND i.FBI_Code="30" AND  
d.Description="TELEPHONE THREAT";
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