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Commandes SQL et résultats projet BDD :

```sql
-- 3.1 Crimes par quatier pour une date donné (ex ici : 03/04/2012) --
SELECT c.borough, d.description, count(*) AS nb_crime
    FROM crime AS c JOIN crime_description AS d ON c.crime_description_id=d.id
    WHERE c.date = "03/04/2012"
    GROUP BY  c.borough , d.description
    ORDER BY c.borough, nb_crime DESC;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

borough	description	nb_crime
BRONX	grand larceny	11
BRONX	burglary	2
BRONX	grand larceny of motor vehicle	1
BROOKLYN	grand larceny	20
BROOKLYN	burglary	10
BROOKLYN	grand larceny of motor vehicle	8
MANHATTAN	grand larceny	42
MANHATTAN	burglary	3
MANHATTAN	grand larceny of motor vehicle	1
QUEENS	grand larceny	16
QUEENS	burglary	11
QUEENS	grand larceny of motor vehicle	6
STATEN ISL...	burglary	2
STATEN ISL...	grand larceny of motor vehicle	2

Result Grid | Form Editor | Field Types | Query Stats

```sql
-- 3.2 Récapitulatif pour un mois donné des grand larceny (ex ici : 02) --
SELECT c.borough, count(*) AS nb_crime
    FROM crime AS c JOIN crime_description AS d ON c.crime_description_id=d.id
    WHERE d.description = "grand larceny" AND c.date LIKE "02/%/2012"
    GROUP BY c.borough
    ORDER BY nb_crime DESC;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

borough	nb_crime
MANHATTAN	1153
BROOKLYN	824
QUEENS	636
BRONX	398
STATEN ISLAND	68

```sql
-- 3.3 a. Nombre total de grand larcery pour un mois donné (ex ici : 04) --
SELECT count(*) AS nb_crime
    FROM crime AS c JOIN crime_description AS d ON c.crime_description_id=d.id
    WHERE d.description = "grand larceny" AND c.date LIKE "04/%/2012";
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

nb_crime
3179

```sql
-- 3.3 b. Pourcentage de crime calculé à partir du résultat précédent : tot_crime = 3179
SELECT c.borough, (count(borough)*100/3179) AS pc_crime
    FROM crime AS c JOIN crime_description AS d ON c.crime_description_id=d.id
    WHERE d.description = "grand larceny" AND c.date LIKE "04/%/2012"
    GROUP BY c.borough
    ORDER BY c.borough;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

borough	pc_crime
BRONX	14.2183
BROOKLYN	26.9267
MANHATTAN	38.1567
QUEENS	18.3706
STATEN ISLAND	2.3278

```sql
-- 4.1. a. Quartier et nb de crime de ce dernier le plus criminologène en 2013 --
SELECT borough, count(borough) AS nb_crime
    FROM crime
    WHERE date LIKE "%2012"
    GROUP BY borough HAVING nb_crime >= ALL(SELECT count(borough)
                                            FROM crime
                                            WHERE date LIKE "%2012"
                                            GROUP BY borough);
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

borough	nb_crime
BROOKLYN	21378

```
37      -- 4.1 b. Crime les plus courant de ce quartier calculé à partir du résultat précédent :
38 •    SELECT d.description, d.desc_specificity, count(*) AS nb_crime
39          FROM crime AS c JOIN crime_description AS d ON c.crime_description_id = d.id
40          WHERE c.date LIKE "%2012" AND c.borough = "BROOKLYN"
41          GROUP BY  c.borough , d.description, d.desc_specificity
42          HAVING nb_crime >= (21378 * 5 / 100)
43          ORDER BY c.borough, nb_crime DESC;
44
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

description	desc_specificity	nb_crime
grand larceny	from building (non-residence) unattended	3587
burglary	residence,day	3077
grand larceny of motor vehicle	of auto	2326
grand larceny	from person,uncl	2052
burglary	residence,night	1664
grand larceny	from vehicle/motorcycle	1543
grand larceny	by theft of credit card	1426

Result Grid | Form Editor

```
45      -- 5.1. a. Nombre total de burglary pour un mois donné (ex ici : 05) --
46 •    SELECT count(*) AS nb_crime
47          FROM crime AS c JOIN crime_description AS d ON c.crime_description_id=d.id
48          WHERE d.description = "BURGLARY" AND c.date LIKE "05/%/2012";
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

nb_crime
1632

```
50      -- 5.1 b. Pourcentage de burglary ayant lieu le jour calculé à partir du résultat précé
51 •    SELECT (count(*)*100/ 1632 ) as pc_jour
52          FROM crime AS c JOIN crime_description AS d ON c.crime_description_id=d.id
53          WHERE d.description = "BURGLARY" AND c.date LIKE "05/%/2012"
54          AND d.desc_specificity LIKE "%day%"
55          ORDER BY c.borough;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

pc_jour
53.7377

```
57      -- 5.1 c. Pourcentage de burglary ayant lieu la nuit calculé à partir du résultat précéd
58 •    SELECT (count(*)*100/ 1632 ) as pc_nuit
59          FROM crime AS c JOIN crime_description AS d ON c.crime_description_id=d.id
60          WHERE d.description = "BURGLARY" AND c.date LIKE "05/%/2012"
61          AND d.desc_specificity LIKE "%night%"
62          ORDER BY c.borough;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

pc_nuit
34.0074

```
64      -- 5.1 d. Pourcentage de burglary ayant lieu à un horaire inconnu calculé à partir du ré
65 •    SELECT (count(*)*100/ 1632 ) as pc_inconnu
66          FROM crime AS c JOIN crime_description AS d ON c.crime_description_id=d.id
67          WHERE d.description = "BURGLARY" AND c.date LIKE "05/%/2012"
68          AND d.desc_specificity LIKE "%unknown%"
69          ORDER BY c.borough;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

pc_inconnu
12.2549