

QUERIES IN SQLITE

SQL

Qry01 Mannen en vrouwen voor jaar 1709

- ❑ SELECT YEAR, GRPCODE, MEN, WOMEN
- ❑ FROM Batavia
- ❑ WHERE YEAR = 1709
- ❑ ORDER BY YEAR, GRPCODE;

Qr02 Jaar tussen 1709 en 1779

- ❑ SELECT YEAR, GRPCODE, MEN, WOMEN
- ❑ FROM Batavia
- ❑ WHERE YEAR >= 1709 AND YEAR <= 1779
- ❑ ORDER BY YEAR, GRPCODE;

Qry03 Jaar tussen 1709 en 1779 bis

- ❑ SELECT YEAR, GRPCODE, MEN, WOMEN
- ❑ FROM Batavia
- ❑ WHERE YEAR BETWEEN 1709 AND 1779
- ❑ ORDER BY YEAR, GRPCODE;

Qry04 Met totaal kinderen

- ❑ SELECT YEAR, GRPCODE, MEN, WOMEN,
SONLT14+SONGE14+DAUGLT14+DAUGGE14+C
HILD As Kinderen
- ❑ FROM Batavia
- ❑ WHERE YEAR BETWEEN 1709 AND 1779
- ❑ ORDER BY YEAR, GRPCODE;

Qry05 Groeperen per jaar

- ❑ SELECT YEAR, AVG(MEN) As GemMannen,
AVG(WOMEN) As GemVrouwen
- ❑ FROM Batavia
- ❑ GROUP BY YEAR;

Qry06 Alleen gemiddelden boven 30

- ❑ SELECT YEAR, AVG(MEN) As GemMannen, AVG(WOMEN) As GemVrouwen
- ❑ FROM Batavia
- ❑ GROUP BY YEAR
- ❑ HAVING (((Avg(Batavia.MEN))>30) AND ((Avg(Batavia.WOMEN))>30));

Qry07 Query uit twee tabellen met INNER JOIN

- ❑ SELECT Groepen.GROEP, Sum(Batavia.Year) AS SumOfYear, Sum(Batavia.MEN) AS SumOfMEN, Sum(Batavia.WOMEN) AS SumOfWOMEN
- ❑ FROM Batavia INNER JOIN Groepen ON Batavia.GRPCODE = Groepen.GRPCODE
- ❑ GROUP BY Groepen.GROEP;

Qry09 Query uit twee tabellen met left join

- ❑ SELECT Groepen.GROEP, Batavia.YEAR,
Batavia.MEN, Batavia.WOMEN
- ❑ FROM Groepen
- ❑ LEFT JOIN Batavia
- ❑ ON Groepen.GRPCODE = Batavia.GRPCODE;

Qry 10 Like operator met wildcard

- ❑ SELECT Kwartieren.QUARTER, Batavia.YEAR, Sum(Batavia.MEN) AS Mannen, Sum(Batavia.WOMEN) AS Vrouwen
- ❑ FROM Kwartieren
- ❑ LEFT JOIN Batavia
- ❑ ON Kwartieren.QUARTER = Batavia.QUARTER
- ❑ GROUP BY Kwartieren.QUARTER, Batavia.YEAR, Kwartieren.Kwartier
- ❑ HAVING Kwartieren.Kwartier Like "%Oost%";

Qry1 2 Nieuwe groepen in Outercity

- ❑ SELECT OUTER CITY.GRPCODE
- ❑ FROM OUTER CITY LEFT JOIN BATAVIA ON
OUTER CITY.GRPCODE = BATAVIA.GRPCODE
- ❑ GROUP BY OUTER CITY.GRPCODE,
BATAVIA.GRPCODE
- ❑ HAVING (((BATAVIA.GRPCODE) Is Null));

Qry 13 Update van veld Zone

- UPDATE Kwartieren
- SET zone="Oost"
- WHERE Kwartieren.KWARTIER LIKE "%Oost%";

Qry14 Wissen van jaar 1789

- ❑ DELETE from Batavia
- ❑ WHERE YEAR=1789;