**Oefening 5.0**

1. **SELECT** VERKOPER.VerkoperNaam, KAMER.Grootte

**FROM** VERKOPER, KAMER

**WHERE** VERKOPER.KamerNummer=KAMER.KamerNr

**AND** VerkoperNaam=’Adams’

1. **SELECT** VERKOPER.VerkoperNaam, KLANT.KlantNaam

**FROM** VERKOPER, KLANT

**WHERE** VERKOPER.VerkoperNr=KLANT.VerkoperNr

**AND** KlantNr = 1047

1. **SELECT** VERKOPER.VerkoperNaam

**FROM** VERKOPER, OMZET

**WHERE** VERKOPER.VerkoperNr=OMZET.VerkoperNr

**ORDER** **BY** OMZET.VerkoperNr

**HAVING** SUM(Aantal) > 5000

1. **SELECT** **DISTINCT** VERKOPER.VerkoperNr, VERKOPER.VerkoperNaam

**FROM** VERKOPER, KAMER

**WHERE** KAMER.Grootte > 100

**AND** (VERKOPER.JaarInDienst > 2000 AND VERKOPER.CommPercent > 14)

**OR** VERKOPER.VerkoperNaam LIKE "%a%"

1. **SELECT** AVG(KAMER.Grootte)

**FROM** KAMER, KLANT

**WHERE** KLANT.PlaatsHfdKtr = “NEW YORK” OR “ATLANTA”

**Oefening 5.1**

1. SELECT book.Author, copy.LendingPeriod

FROM copy, book

WHERE book.ISBN = copy.BookISBN

AND copy.LendingPeriod > 1

1. CREATE VIEW opdracht5 AS

SELECT \*

FROM BOOK, MEMBER

1. **CREATE** **VIEW** ISBN\_TITLE **AS**

**SELECT** ISBN, Title

**FROM** BOOK

**WHERE EXISTS** (

**SELECT** \* **FROM** RESERVATION, BOOK

**WHERE** BOOK.ISBN = RESERVATION.BookISBN

);

**SELECT** \* **FROM** ISBN\_TITLE;

Opgave Week 5

Opgaven

**1.**

**SELECT** **DISTINCT** Book.Author FROM Book, Copy

**WHERE** Book.ISBN IN (Copy.BookISBN)

**AND** EXISTS (

**SELECT** \* FROM Loan

**WHERE** Loan.CopyID = Copy.CopyID

)

**ORDER** **BY** Book.Author DESC;

**2.**

**SELECT** Book.Title, Member.MembershipNumber

**FROM** Book, Member, Reservation

**WHERE** Book.ISBN IN (Reservation.BookISBN)

**AND** Member.MembershipNumber IN (Reservation.MembershipNumber);

**3.**

**SELECT** Member.PhoneNumber

**FROM** Member, Loan, Reservation

**WHERE** Member.MembershipNumber IN (Loan.MembershipNr)

**AND** Member.MembershipNumber IN (Reservation.MembershipNumber);

**4.**

**SELECT** Book.Title

**FROM** Book, Copy, Reservation

**WHERE** Book.ISBN IN (Copy.BookISBN)

**AND** Book.ISBN IN (Reservation.BookISBN);

**5.**

**SELECT** Member.FirstName

**FROM** Member, Copy, Loan

**WHERE** Member.MembershipNumber IN (Loan.MembershipNr)

**AND** Loan.CopyID = Copy.CopyID

**AND** **DATE\_SUB**(Loan.ReturnDate, INTERVAL Copy.LendingPeriod DAY) = CURDATE();

**6.**

**Select** Member.FirstName, COUNT(Loan.MembershipNr) AS Amount

**FROM** Member, Loan

**WHERE** Member.MembershipNumber IN (Loan.MembershipNr);

**7.**

**SELECT** AVG(Member.HouseNumber) AS Average

**FROM** Member;