

Harder Query Solution

Homework:

- 1) How do you get the sum of all deposits for each client?

```
SELECT C.clientID, C.name, SUM(D.amount) AS totalDeposits
FROM Client C
INNER JOIN BankAccount B ON C.clientID = B.clientID
INNER JOIN Deposits D ON B.accountNbr = D.accountNbr
GROUP BY C.clientID, C.name;
```

- 2) How do you get the sum of all withdrawals for each client?

```
SELECT C.clientID, C.name, SUM(W.amount) AS totalWithdrawals
FROM Client C
INNER JOIN BankAccount B ON C.clientID = B.clientID
INNER JOIN Withdrawals W ON B.accountNbr = W.accountNbr
GROUP BY C.clientID, C.name;
```