1

SELECT CardNumber, Date, Summa FROM Clients AS A

LEFT JOIN Cards AS B ON A.ClientID = B.ClientID

LEFT JOIN Transactions AS C ON B.CardID = C.CardID

WHERE (CardNumber = 1234567890123451 OR CardNumber = 1234567890123452) AND Date BETWEEN '2012-01-01' AND '2015-01-01';

2

SELECT CardNumber, SUM(Summa) FROM Clients AS A

LEFT JOIN Cards AS B ON A.ClientID = B.ClientID

LEFT JOIN Transactions AS C ON B.CardID = C.CardID

WHERE A.ClientID = 3

GROUP BY B.CardNumber;

3

DELETE transactions FROM transactions INNER JOIN cards ON transactions.CardID = cards.CardID WHERE CardNumber = '1234567890123451' AND Date = '2012-06-19';

4

insert into transactions(CardID, Date, Summa) VALUES (

(select CardID FROM cards WHERE CardNumber = ' 1234567890123411'), NOW(), 1000);

5

UPDATE cards LEFT JOIN clients ON clients.ClientID = cards.ClientID SET cards.ClientID = (select clients.ClientID FROM clients WHERE FIO = 'Смирнов Олег Петрович') WHERE CardNumber = '1234567890123458';

1

let ar = ['Яна', 'Вася', 'Аня', 'Коля', 'Леонид', 'Анечка'];

let flag = 'desc';

let sortArray = function (ar, flag) {

for (let i=0; i<ar.length; i++) {

for (let j=0; j<ar.length - 1; j++) {

if (flag === 'asc') {

if (ar[j][0] > ar[j+1][0]) {

let temp = ar[j];

ar[j] = ar[j+1];

ar[j+1] = temp;

}

}

else if (flag === 'desc') {

if (ar[j][0] < ar[j+1][0]) {

let temp = ar[j];

ar[j] = ar[j+1];

ar[j+1] = temp;

}

}

}

return ar;

}

}

print(sortArray(ar, flag));