



UNION

UNION

“AAA” jadvali

111
222
333
444

“BBB” jadvali

333
444
555
666

“AAA” UNION “BBB”

111
222
333
444
555
666

Dublikat ma'lumotlar *chiqmaydi*

Ikki yoki undan ortiq so'rovlar natijalarini, bitta qilib olish uchun UNION dan foydalaniladi. Qolip `SELECT column_list UNION [DISTINCT | ALL] SELECT column_list UNION [DISTINCT | ALL] SELECT column_list ...` Ikkita so'rovni birlashtirib natija olish uchun, ya'ni UNION dan foydalanish uchun 2 ta muhim bo'lgan shartlar bajarilishi talab qilinadi. 1-shart. Barcha `SELECT` da ko'rsatilgan ustunlar soni va tartiblari bir xil bo'lish kerak 2-shart. Ustunlar ma'lumotlari turlari bir xil yoki mos bo'lishi kerak Natijadagi ustunlar nomini, `1-select` dan oladi

UNION ALL

“AAA” jadvali

111
222
333
444

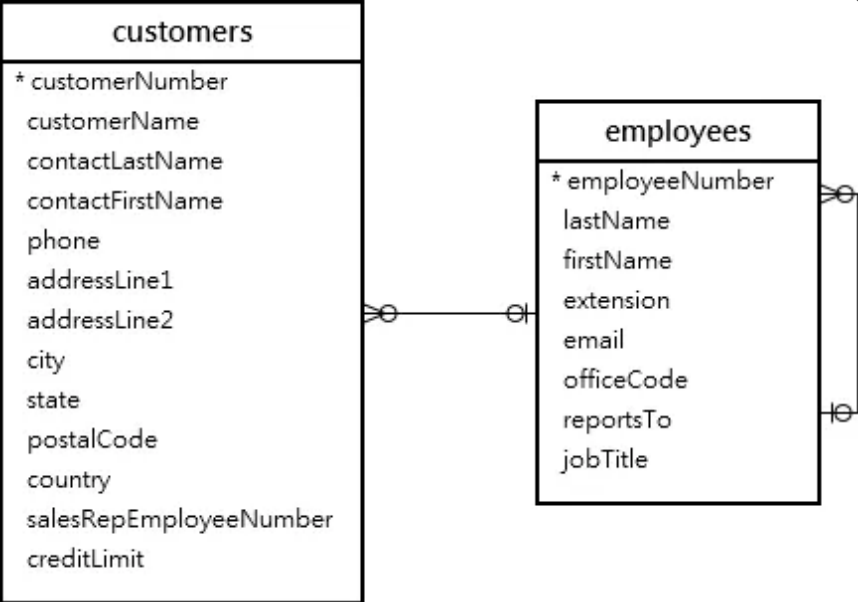
“BBB” jadvali

333
444
555
666

“AAA” UNION ALL “BBB”

111
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333
444
333
444
555
666

Dublikat ma'lumotlar ham, barchasi chiqadi



```
SELECT firstName, lastName FROM employees UNION SELECT contactFirstName, contactLas
tName FROM customers; Natija: +-----+-----+ | firstName | las
tName | +-----+-----+ | Diane | Murphy | | Mary | Patterson |
| Jeff | Firrelli | | William | Patterson | | Gerard | Bondur | | Anthony | Bow |
| Leslie | Jennings | | Leslie | Thompson | | Julie | Firrelli | | Steve | Patterson
| | Foon Yue | Tseng | ..... SELECT CONCAT(firstName, ' ',lastName) full
name FROM employees UNION SELECT CONCAT(contactFirstName, ' ',contactLastName) FROM
customers; Natija: +-----+ | fullname | +-----+
-----+ | Diane Murphy | | Mary Patterson | | Jeff Firrelli | | William Patterson |
| Gerard Bondur | | Anthony Bow | | Leslie Jennings | | Leslie Thompson | | Julie F
irrelli | | Steve Patterson | | Foon Yue Tseng | ORDER BY bilan ishlatish: SELECT c
oncat(firstName, ' ',lastName) fullname FROM employees UNION SELECT concat(contactFi
rstName, ' ',contactLastName) FROM customers ORDER BY fullname; Natija: +-----
-----+ | fullname | +-----+ | Adrian Huxley | | Akik
o Shimamura | | Alejandra Camino | | Alexander Feuer | | Alexander Semenov | | Alle
n Nelson | | Andy Fixter | | Ann Brown | | Anna O'Hara | | Annette Roulet | | Antho
ny Bow | | Armand Kuger | SELECT CONCAT(firstName, ' ', lastName) fullname, 'Employ
ee' as contactType FROM employees UNION SELECT CONCAT(contactFirstName, ' ', contac
tLastName), 'Customer' as contactType FROM customers ORDER BY fullname; Natija: +--
-----+ | fullname | contactType | +-----+
-----+ | Adrian Huxley | Customer | | Akiko Shimamura | Custome
r | | Alejandra Camino | Customer | | Alexander Feuer | Customer | | Alexander Seme
nov | Customer | | Allen Nelson | Customer | | Andy Fixter | Employee | | Ann Brown
| Customer | | Anna O'Hara | Customer | | Annette Roulet | Customer | | Anthony Bow
| Employee | | Armand Kuger | Customer |
```

Masala

SQL

Copy

```
1-masala Barcha mijozlar va hodimlarning ismi, familyasini va mijoz bo'lsa mijoz de
b, hodim bo'lsa hodim deb chiqsin. +-----+-----+ |
ismi | familyasi | mijoz | +-----+-----+ | Valarie
| Franco | mijoz | | Tony | Snowden | mijoz | | Diane | Murphy | hodim | | Mary | P
atterson | hodim | | Jeff | Firrelli | hodim | | William | Patterson | hodim | | Ge
rard | Bondur | hodim | 2-masala. Fransiyada ishlaydigan ishchilarni va Fransiyalik
mijozlarni ismi va familyasini chiqaring +-----+-----+
-----+ | contactFirstName | contactLastName | country | +-----+-----
-----+ | Carine | Schmitt | France | | Janine | Labrune | France | |
Mary | Saveley | France | | Martine | Rancé | France | | Marie | Bertrand | France
| | Frédérique | Cîteaux | France | | Annette | Roulet | France | | Daniel | Da Sil
va | France | | Daniel | Tonini | France | | Laurence | Lebihan | France | | Paul |
Henriot | France | | Dominique | Perrier | France | | Gerard | Bondur | France |
Loui | Bondur | France | | Gerard | Hernandez | France | | Pamela | Castillo | Fran
ce | | Martin | Gerard | France | +-----+-----+
17 rows in set (0.23 sec)
```