**Nama : Vian Handika**

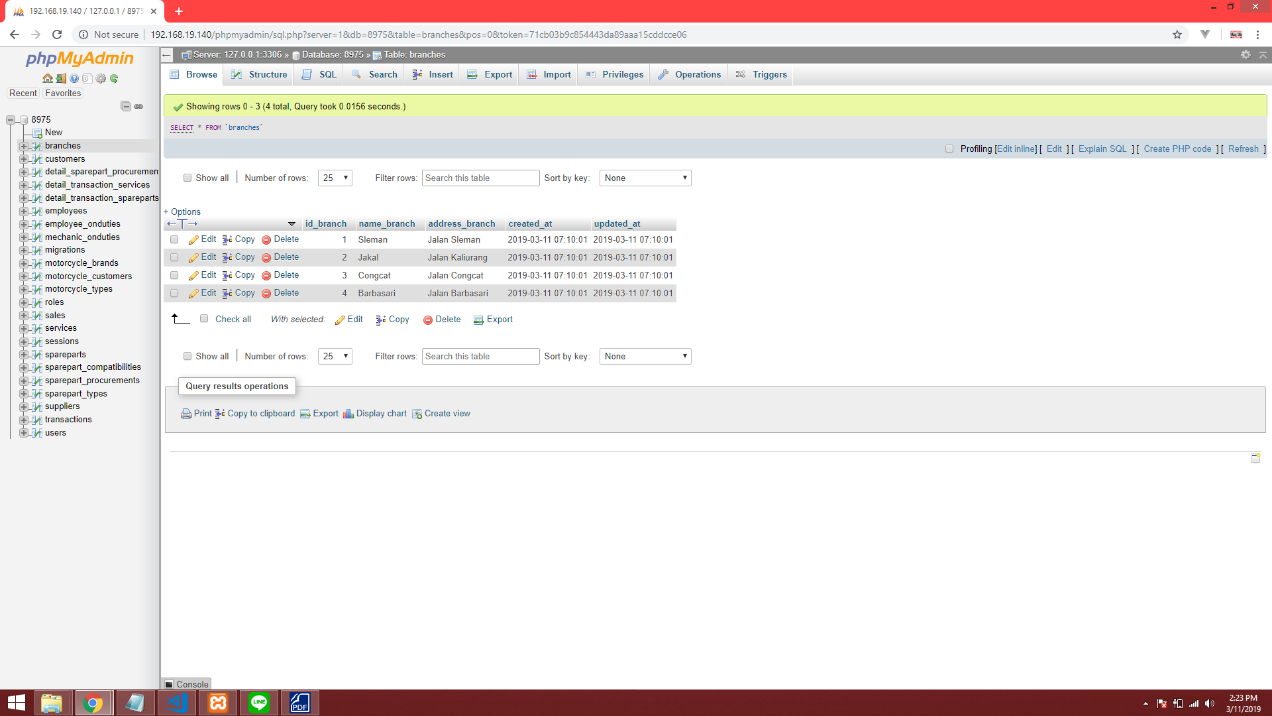
**NPM : 160708975**

**Kode Soal :**

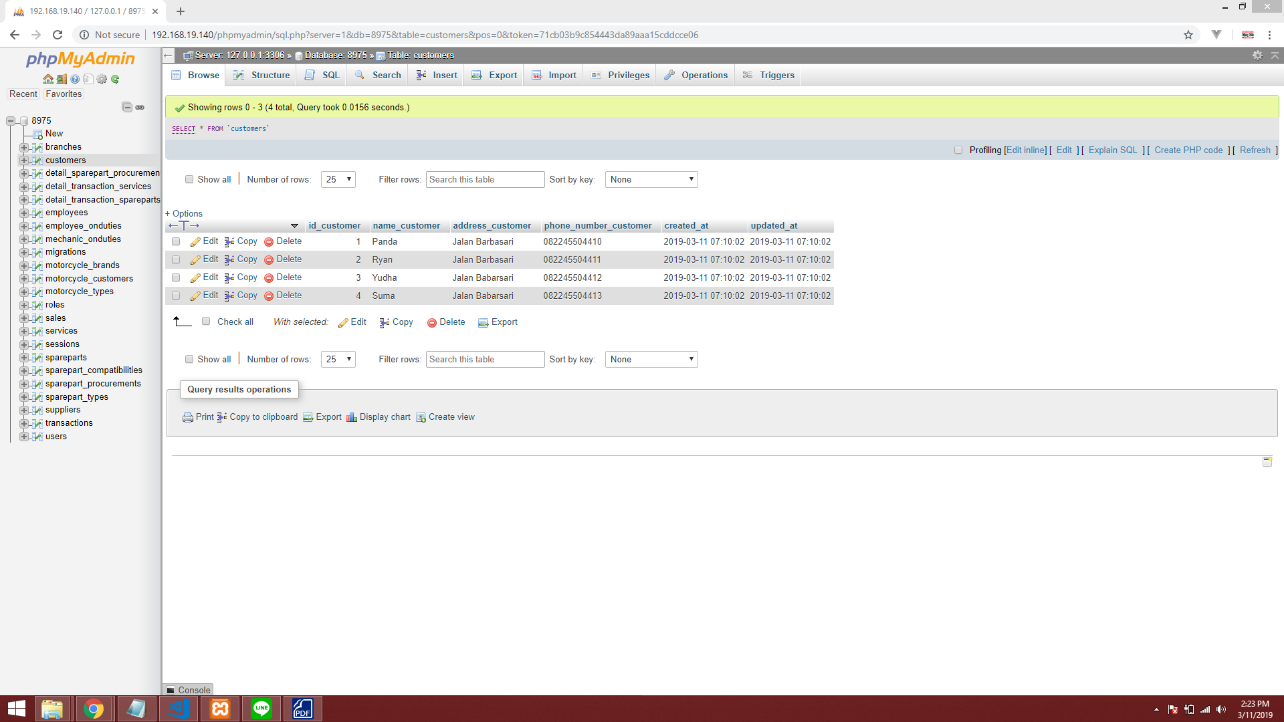
**Create Table & Data Dummy (Bobot : 40%)**

**\*) Pastikan yang di screenshot terlihat Database NPM**

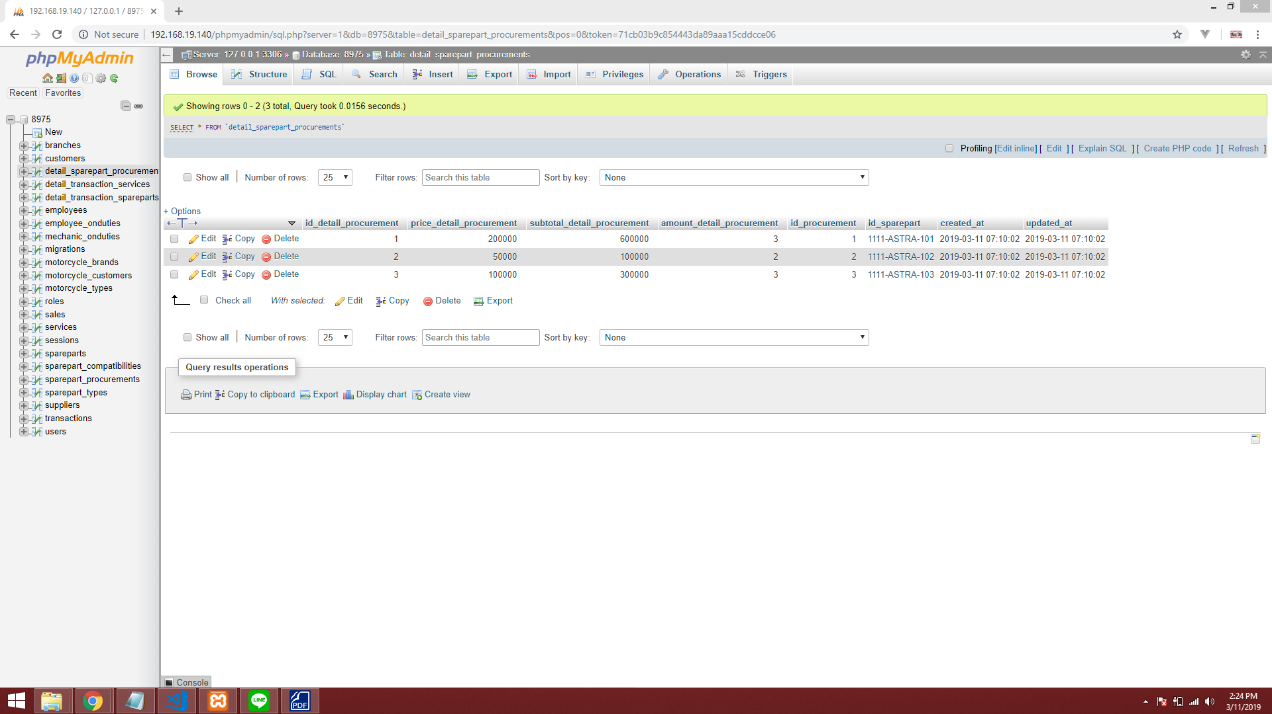
1. **Tabel Branchs**

****

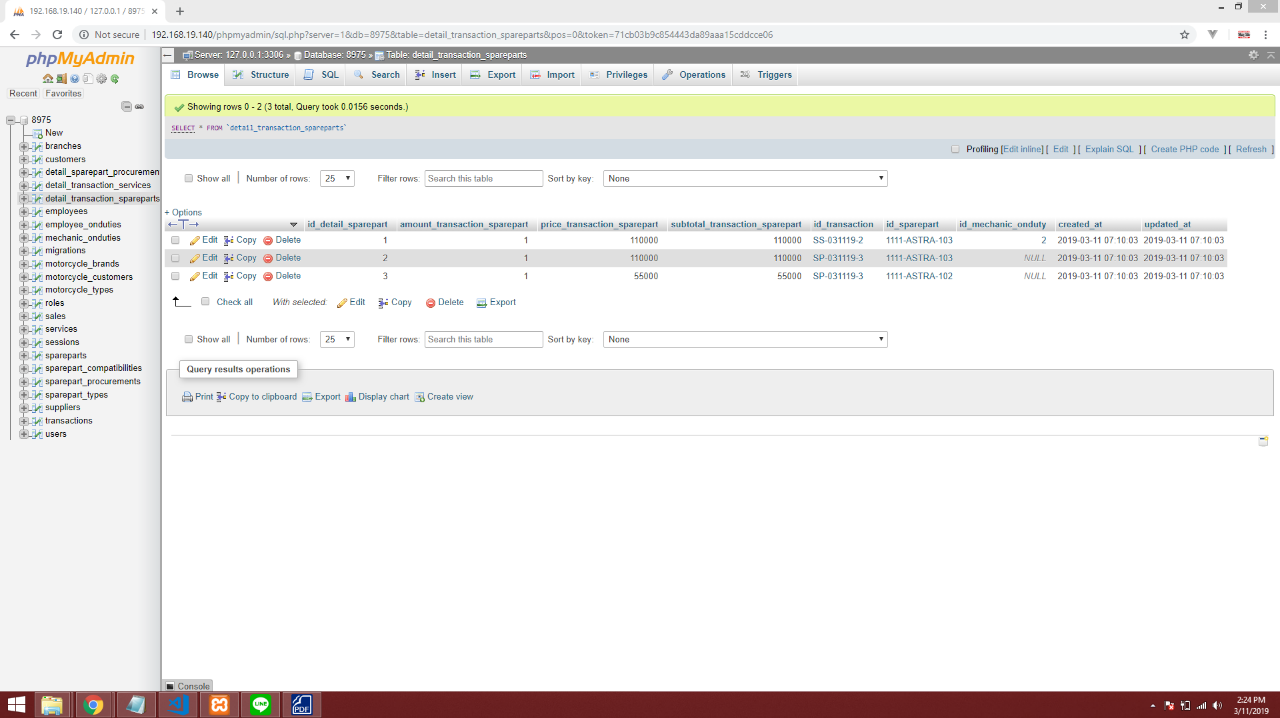
1. **Tabel Customers**

****

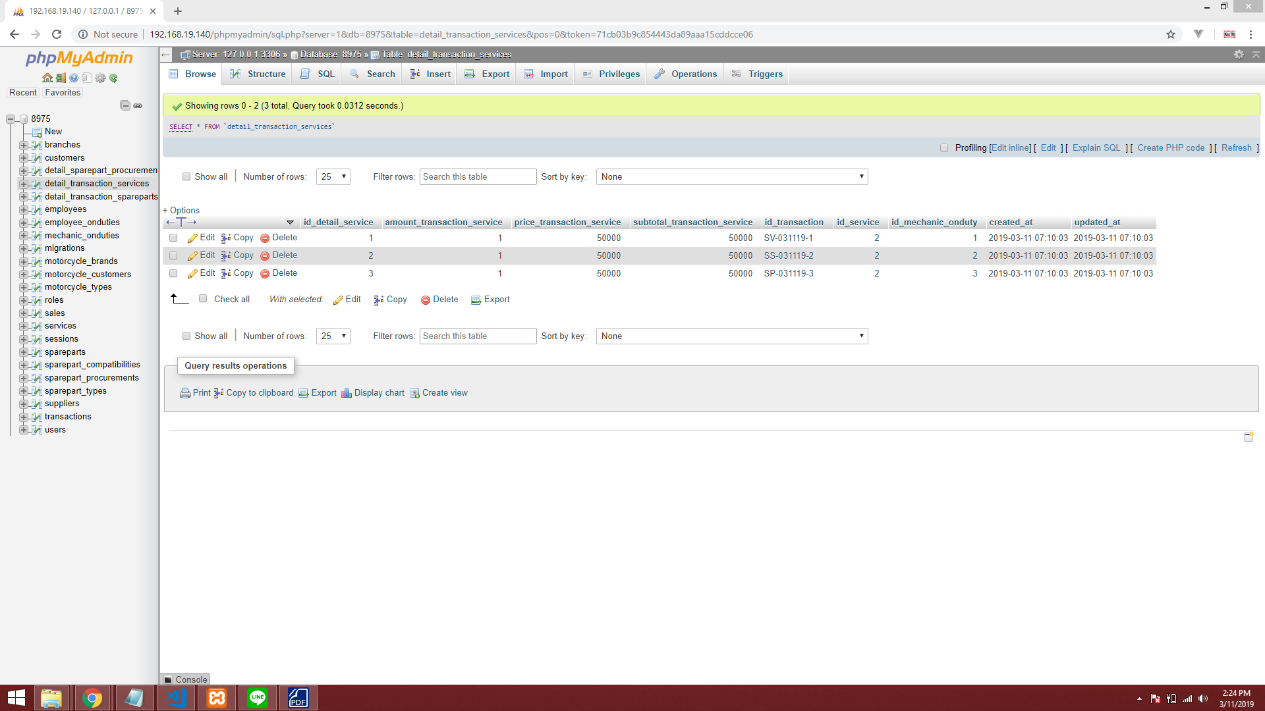
1. **Tabel Detail\_Sparepart\_Procurements**

****

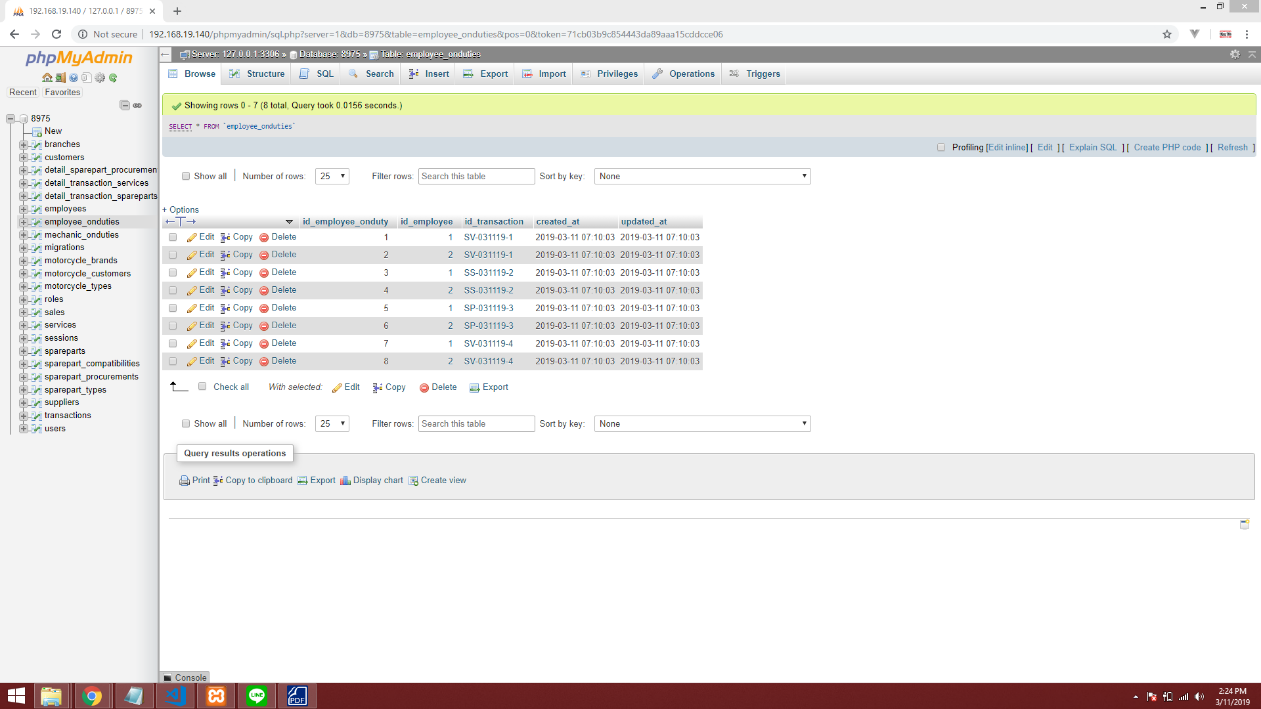
1. **Tabel Detail\_Transaciton\_Spareparts**

****

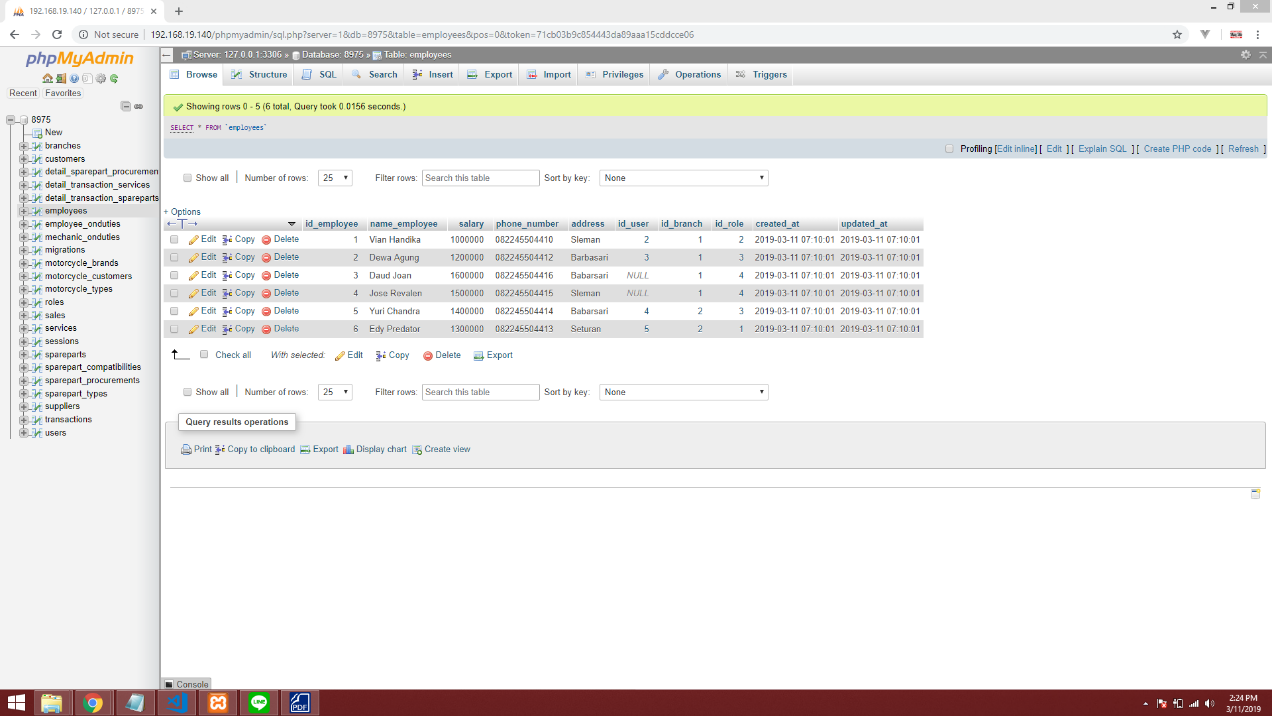
1. **Tabel Detail\_Transaction\_Services**

****

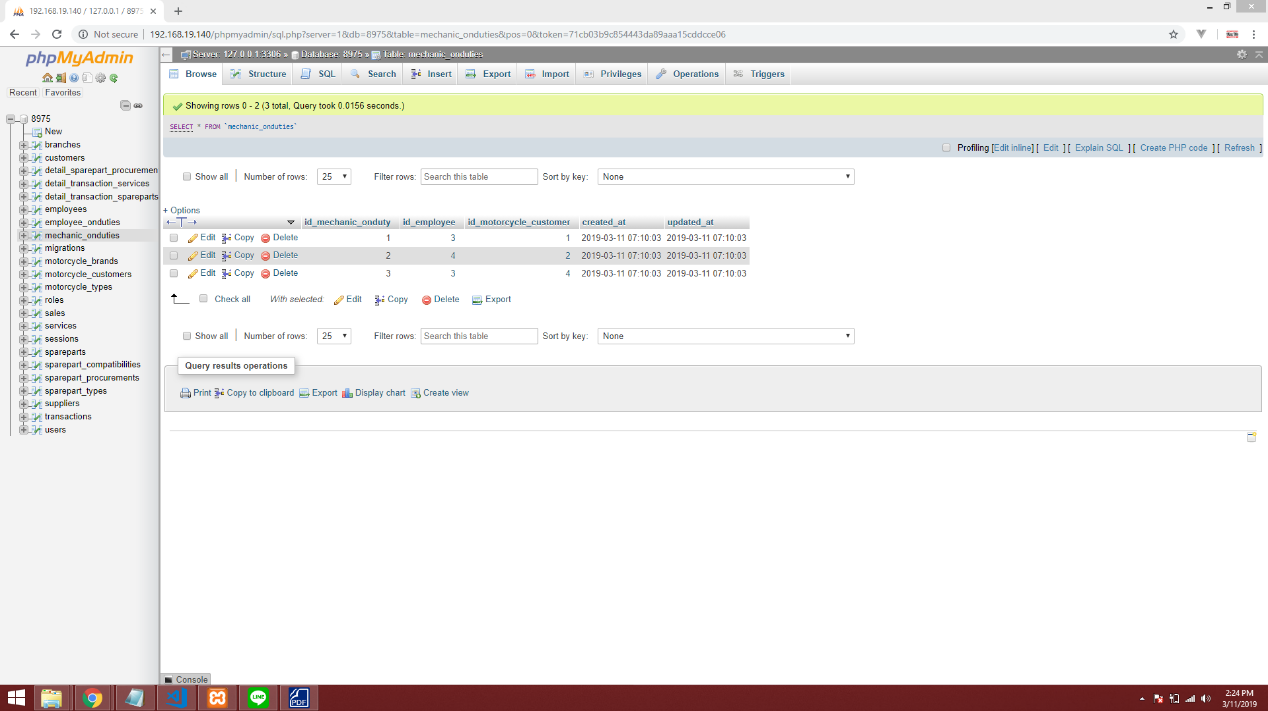
1. **Tabel Employee\_Onduties**

****

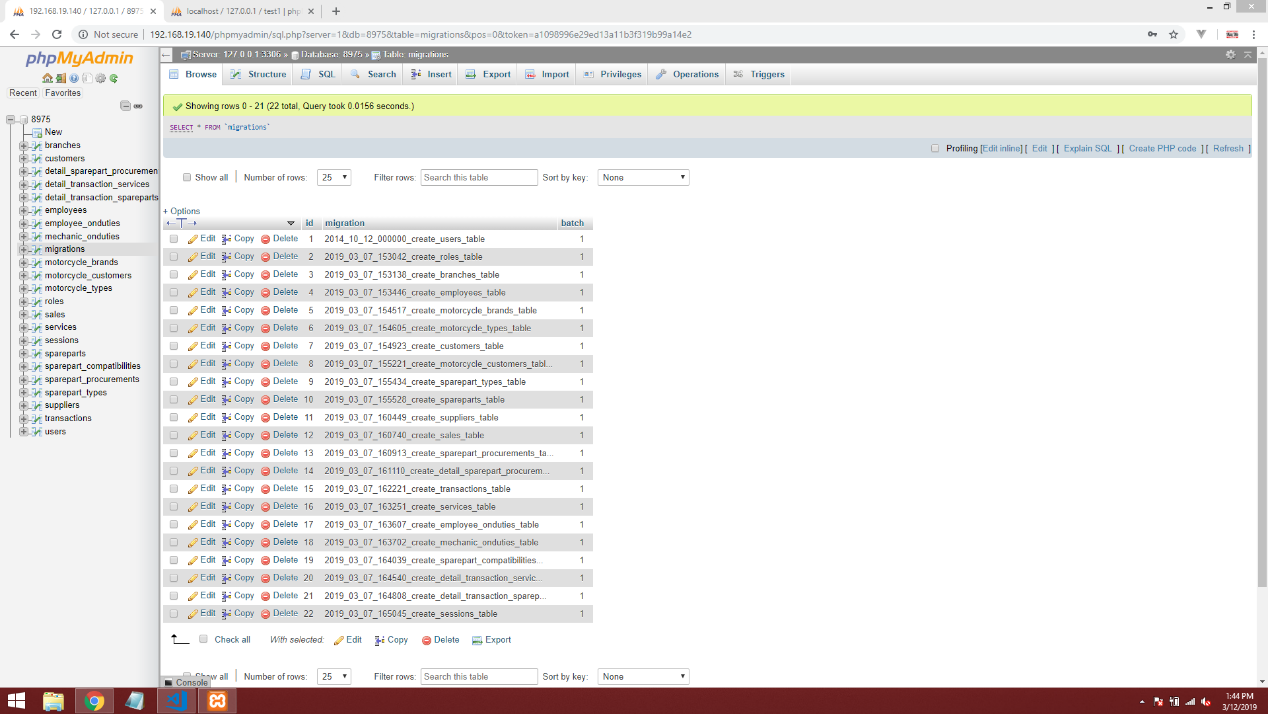
1. **Tabel Employees**

****

1. **Tabel Mechanic\_Onduties**

****

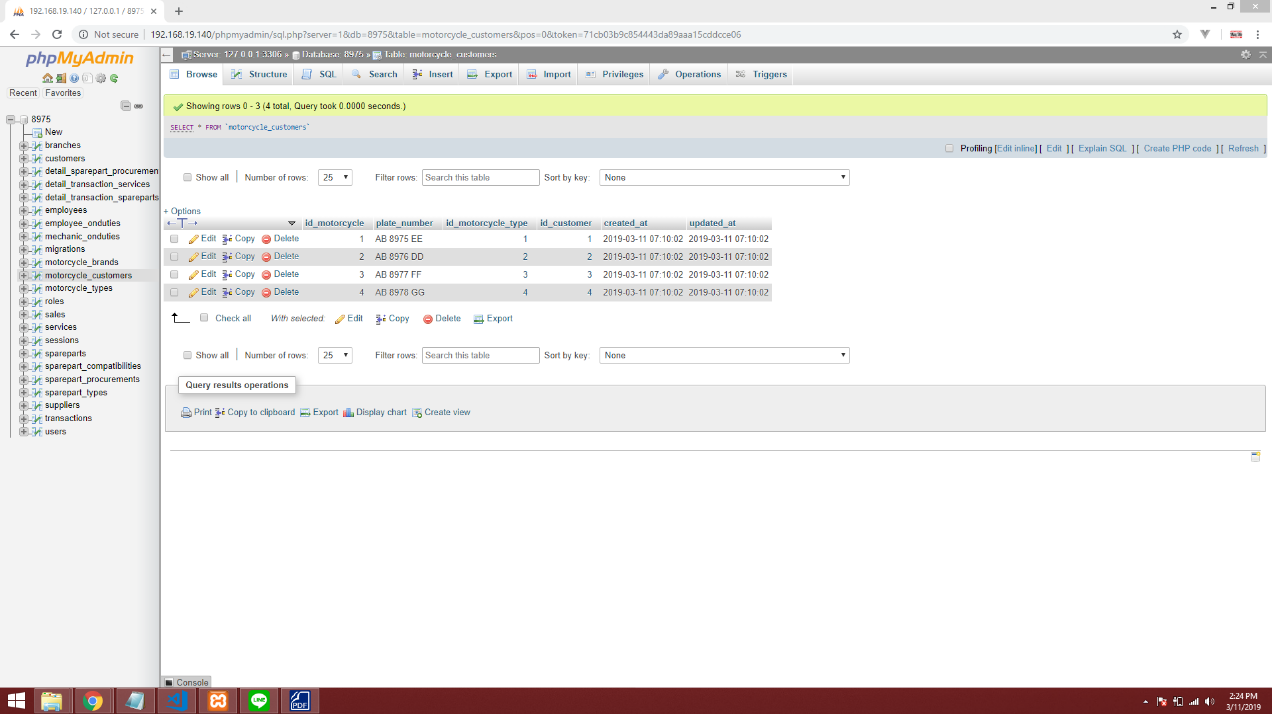
1. **Tabel Migrations**

****

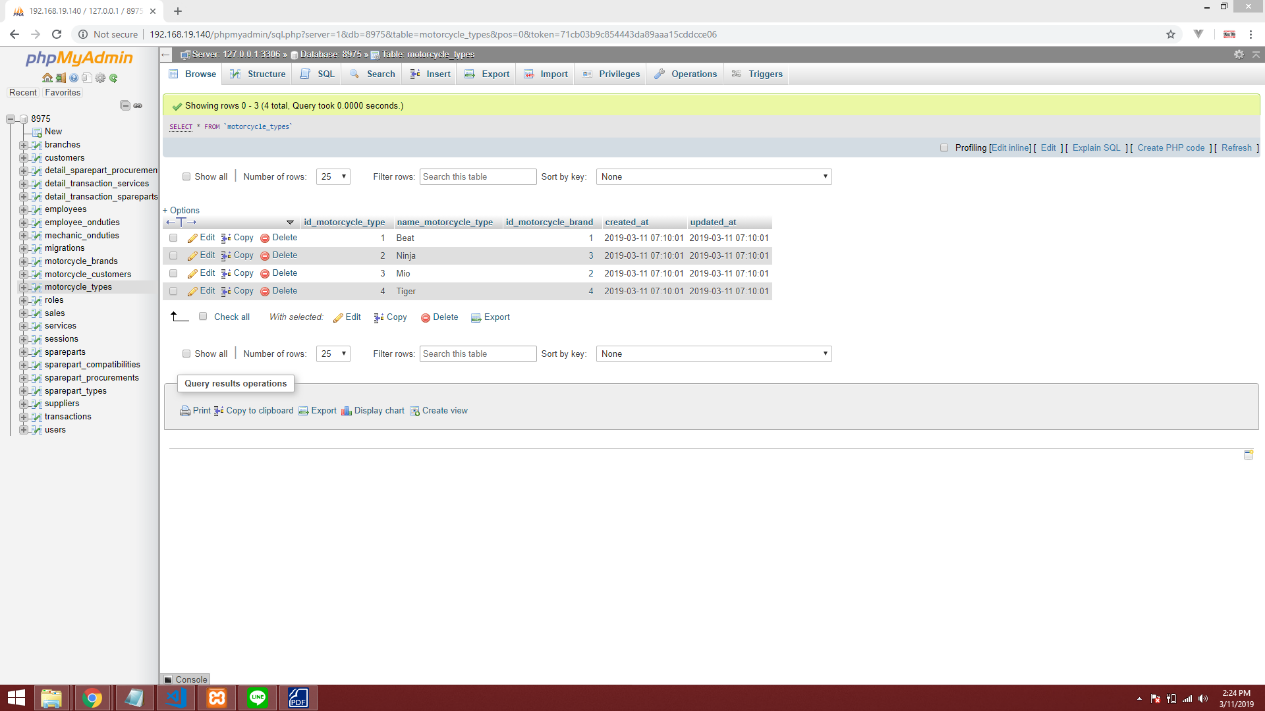
1. **Tabel Motorcycle\_Brands**

****

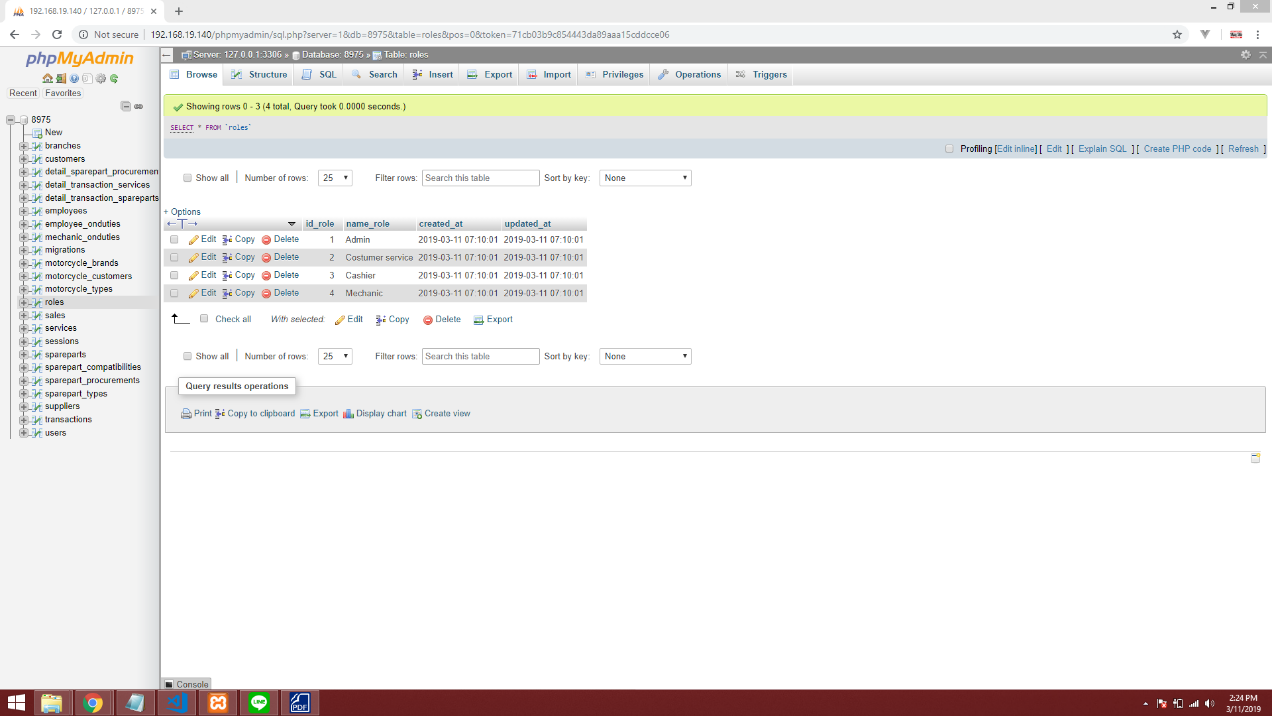
1. **Tabel Motorcycle\_Customers**

****

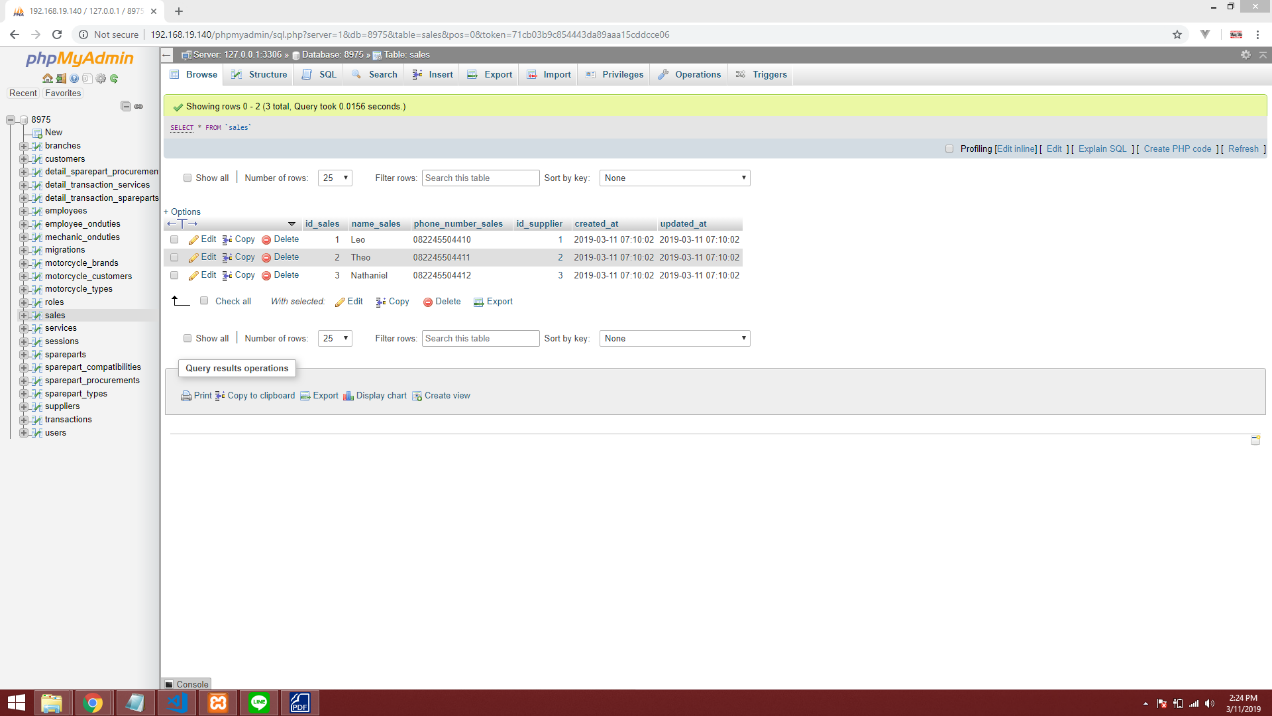
1. **Tabel Motorcycle\_Types**

****

1. **Tabel Roles**

****

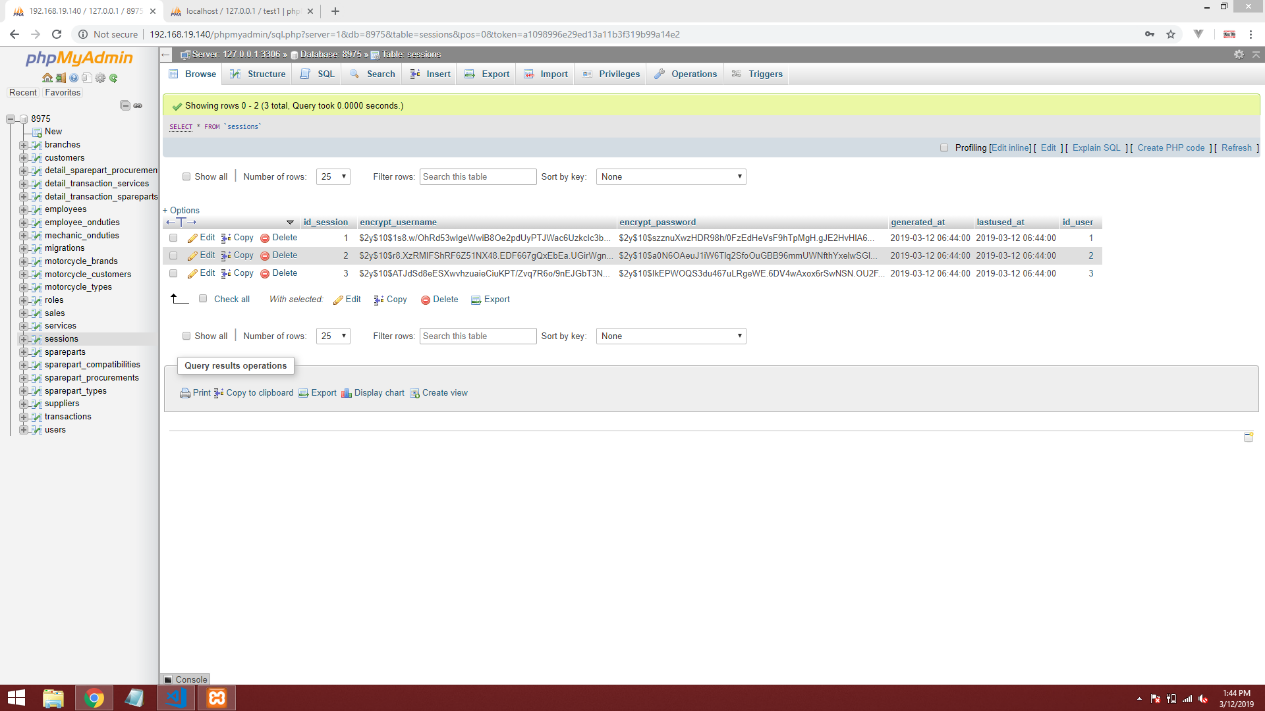
1. **Tabel Sales**

****

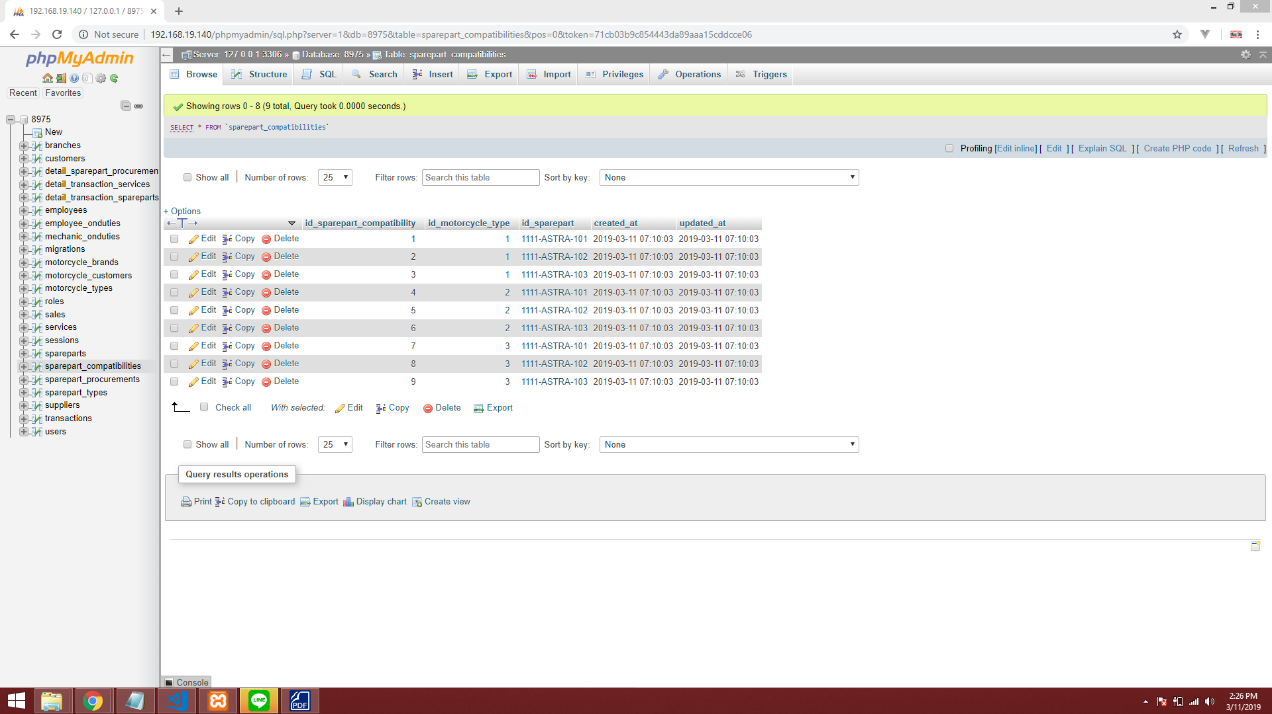
1. **Tabel Services**

****

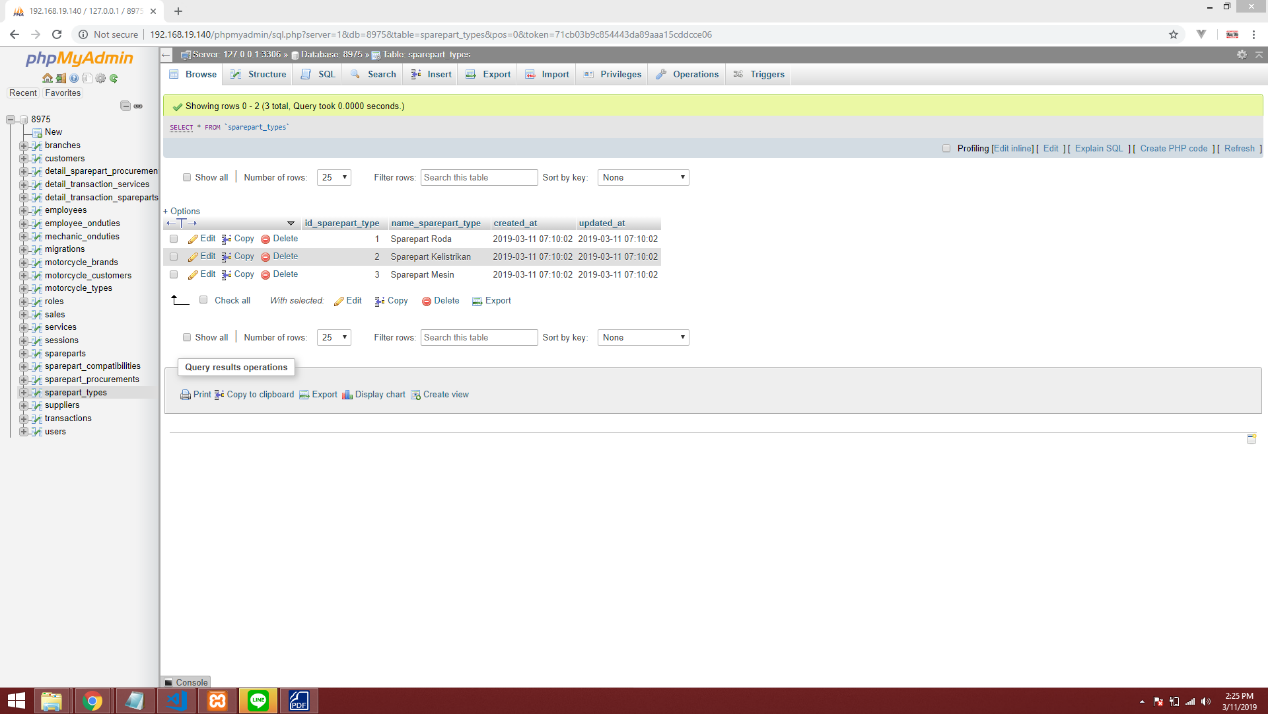
1. **Tabel Sessions**

****

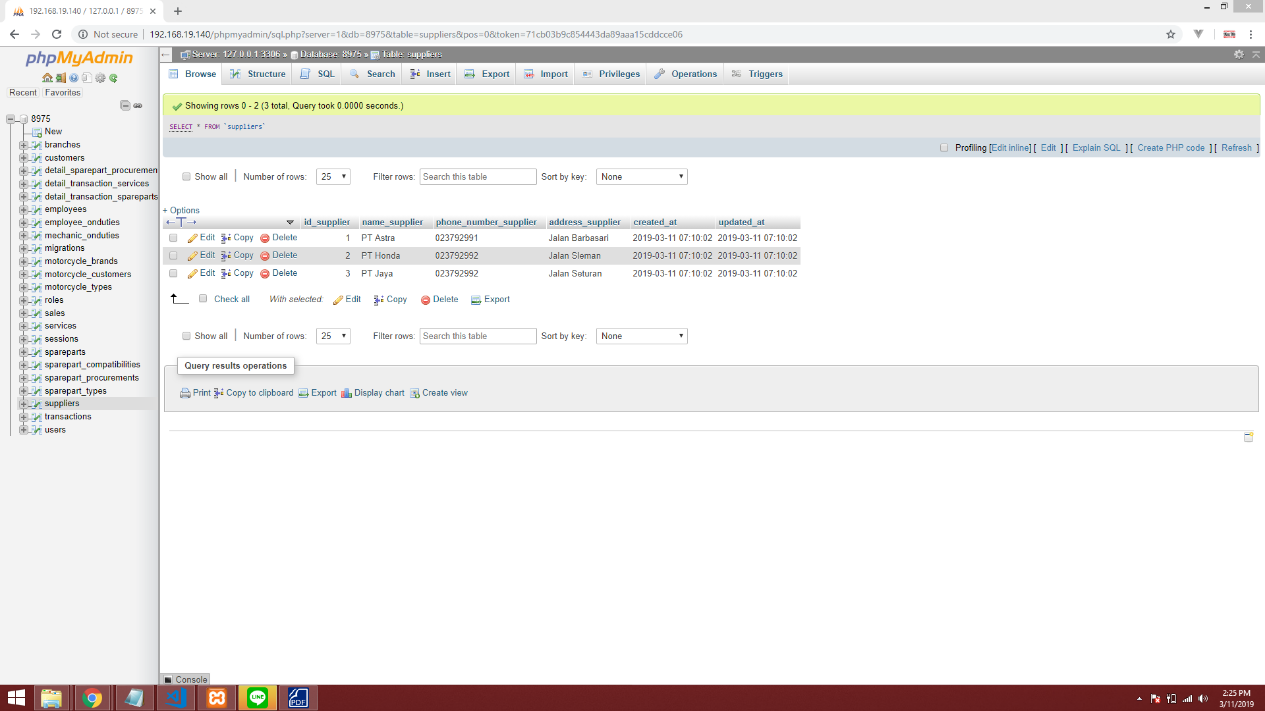
1. **Tabel Sparepart\_Compatibilities**

****

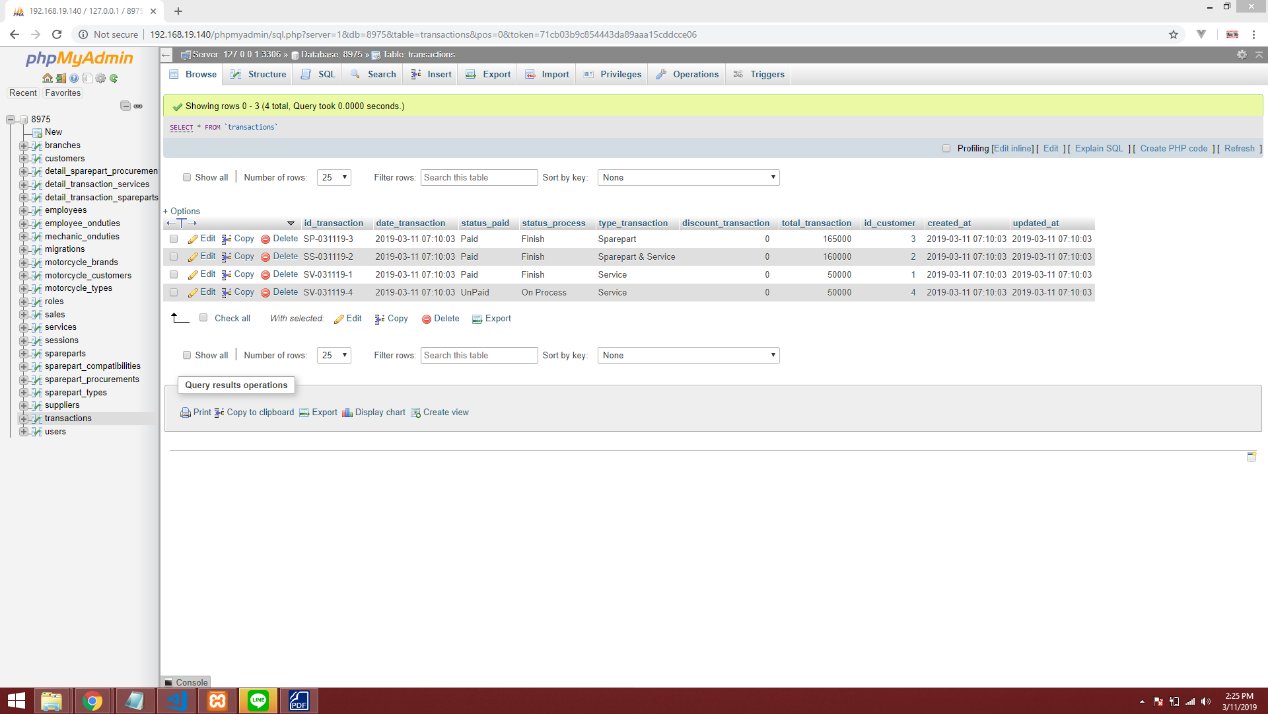
1. **Tabel Sparepart\_Types**

****

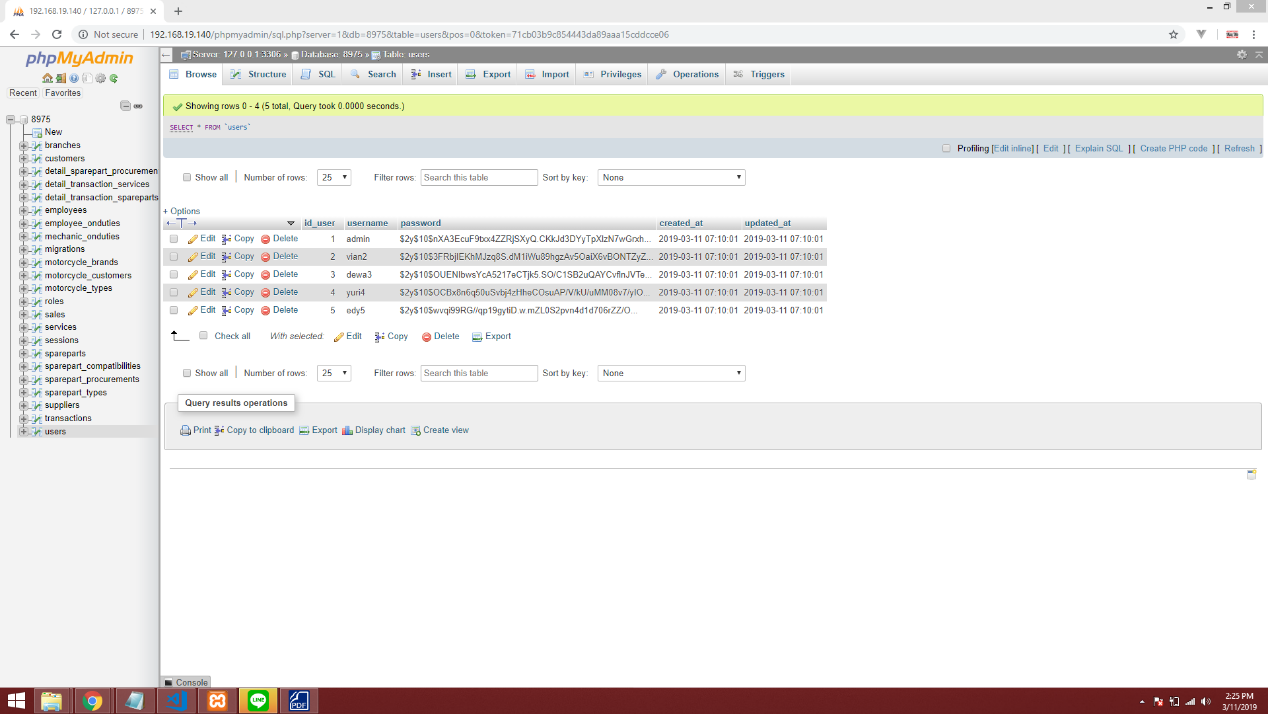
1. **Tabel Suppliers**

****

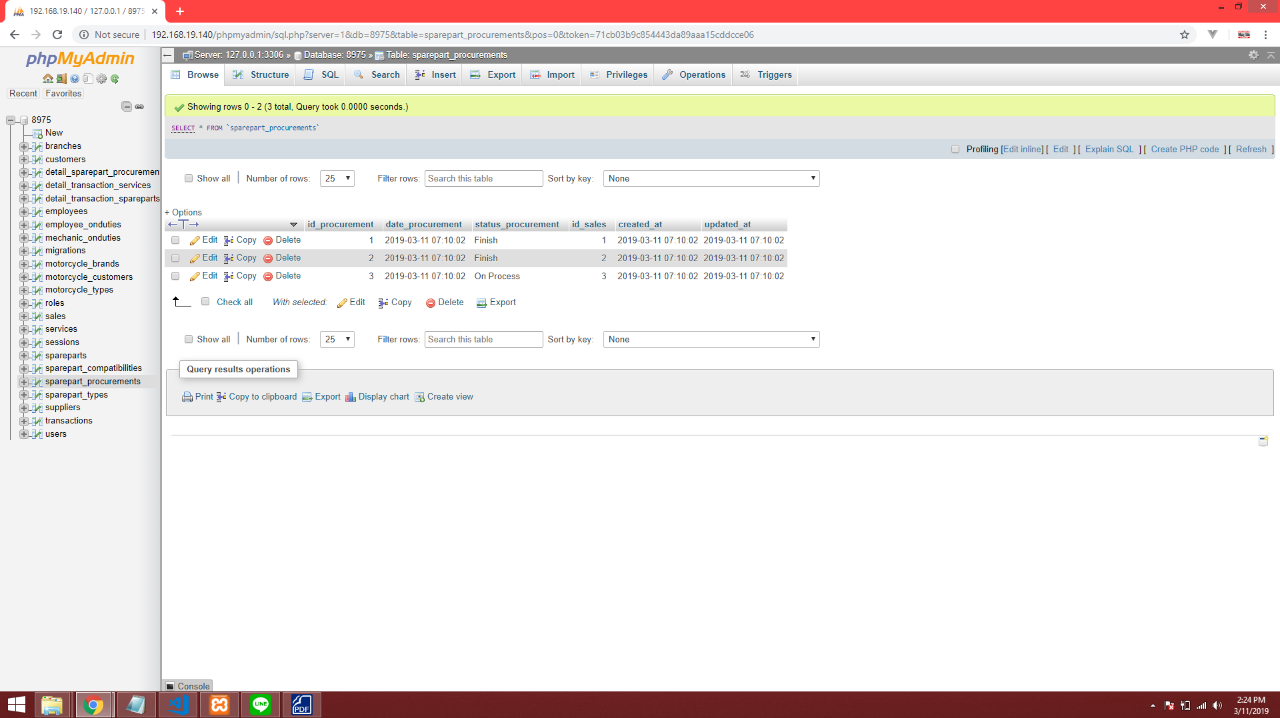
1. **Tabel Transactions**

****

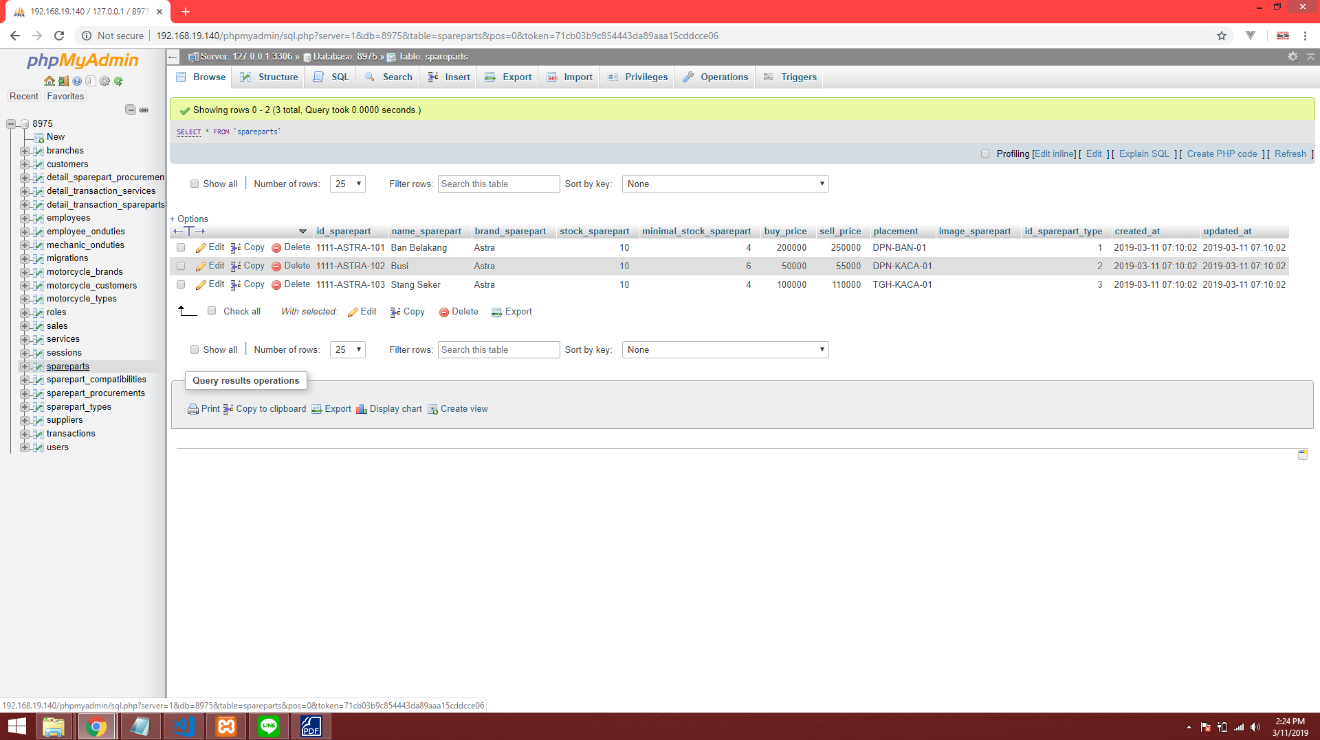
1. **Tabel Users**

****

1. **Table Sparepart\_Procurements**

****

1. **Table Spareparts**



**Soal Query**

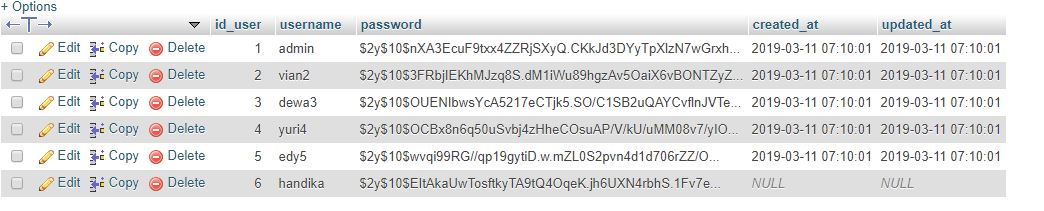
1. Tambhakan satu data user baru pada table yang Anda miliki.

**Query :**

INSERT INTO `users`(`id\_user`, `username`, `password`, `created\_at`, `updated\_at`)

VALUES (null,'handika','$2y$10$EItAkaUwTosftkyTA9tQ4OqeK.jh6UXN4rbhS.1Fv7eQ3auh0nuIm',null,null)

**Hasil :**

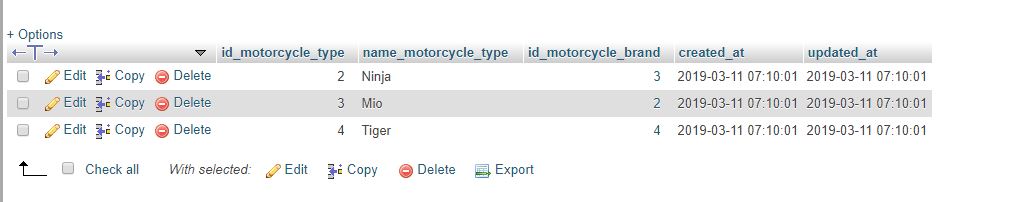


1. Hapus salah satu data tipe motor yang Anda miliki.

**Query:**

DELETE motorcycle\_types FROM motorcycle\_types WHERE name\_motorcycle\_type = 'Beat'

**Hasil:**



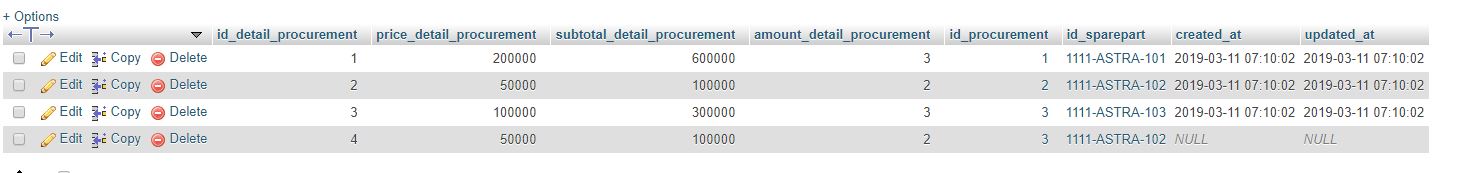
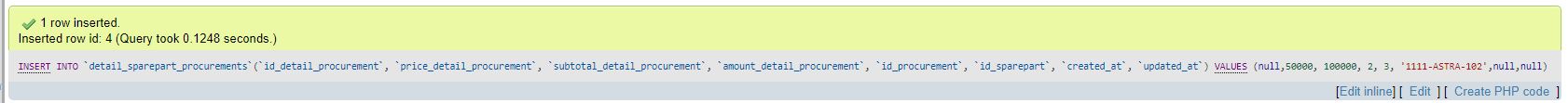
1. Tambahkan data sparepart baru yang dipesan ke supplier pada salah satu data transaksi pengadaan yang Anda miliki.

**Query :**

INSERT INTO `detail\_sparepart\_procurements`(`id\_detail\_procurement`, `price\_detail\_procurement`, `subtotal\_detail\_procurement`, `amount\_detail\_procurement`, `id\_procurement`, `id\_sparepart`, `created\_at`, `updated\_at`)

VALUES (null,50000, 100000, 2, 3, '1111-ASTRA-102',null,null)

**Hasil :**



1. Tampilkan seluruh data transaksi penjualan beserta detilnya yang memiliki status “SELESAI”

**Query :**

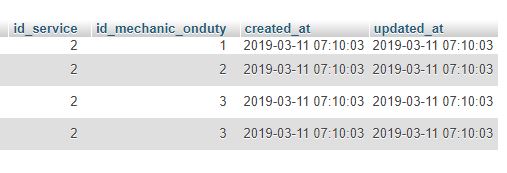
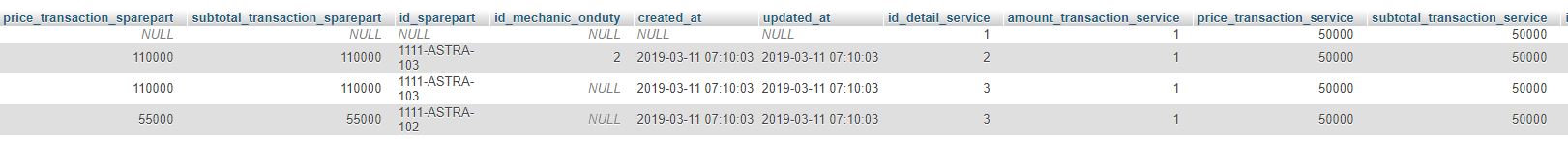
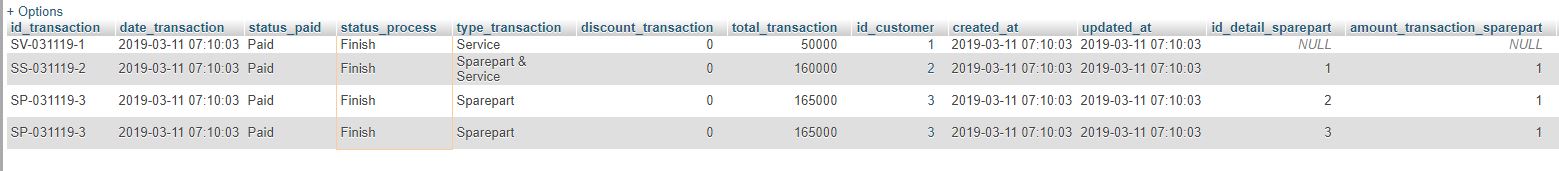
SELECT \* FROM transactions

LEFT JOIN detail\_transaction\_spareparts USING(id\_transaction)

LEFT JOIN detail\_transaction\_services USING(id\_transaction)

WHERE status\_process ='Finish'

**Hasil :**



1. Tampilkan jasa apa saja yang dikerjakan pada satu motor tertentu beserta pegawai yang menanganinya (CS,Kasir, dan Montir)
2. Tampilkan laporan pendapatan tahunan untuk tahun 2019 untuk seluruh cabang yang ada (bulan yang tidak ada datanya juga harus ikut ditampikan)

**Query:**

SELECT

YEAR(date\_transaction) "Tahun", name\_branch "Cabang",SUM(total\_transaction) "Total"

FROM

transactions

JOIN employee\_onduties USING(id\_transaction)

JOIN employees USING(id\_employee)

Right JOIN branches USING(id\_branch)

WHERE

status\_paid = 'Paid'

GROUP BY

name\_branch, YEAR(date\_transaction)

**Hasil :**

