

DOKUMENTASI AWAL PROYEK PENGEMBANGAN BASIS DATA

“TECO CELL”

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1. PENDAHULUAN

1.1 Latar Belakang Proyek

Sering dengan perkembangan ilmu pengetahuan dan teknologi (IPTEK) manusia menjadi sangat terbantu dengan adanya konter hp. Kebutuhan mewah saat ini hampir seluruh Masyarakat memilikinya yaitu hp. Semakin banyaknya Masyarakat yang memiliki hp menjadikan kebutuhan pulsa semakin meningkat.

1.2 Tujuan Proyek

Menyusun strategi bisnis konter di era di digital agar bisa berkembang pesat
Mengetahui proses bisnis pada konter

1.3 Ruang Lingkup Proyek

Yang termasuk : Pembangan basis data yang mencakup keluar masuknya barang.

Yang tidak termasuk : Pengembangan kustomisasi

2. Analisis kebutuhan

2.1 Kebutuhan pengguna

- * Pengguna utama : Pekerja konter dan pembeli
- * Kebutuhan pencatatan penjualan, pemantauan stok barang

2.2 Kebutuhan system

1. Teknis :

DBMS yang digunakan

2. Fungsional

User story 1

- Sebagai pekerja konter **saya ingin memiliki system yang dapat dengan mudah mencatat penjualan pulsa, paket data dan produk lainnya. Sehingga dapat mencatat penjualan melacak transaksi harian, mingguan, bulanan dengan lebih efisien dan akurat.**
- **Kriteria Penerimaan:**

- 1.Kemampuan komunikasi: mampu berkomunikasi dengan baik dan ramah kepada pelanggan.
- 2.Pengetahuan produk: mengerti tentang berbagai produk yang dijual di konter. Seperti pulsa, paket data dan aksesoris ponsel.
- 3.Ketepatan dan kecepatan : dapat bekerja dengan cepat dan akurat, terutama saat melayani pelanggan yang ramah.

User story 2

- *Sebagai pemasok saya ingin mengupdate informasi produk dan harga ,sehingga
 - memiliki data yang akurat.
- ***Kriteria Penerimaan:**
 - 1.Stok dan ketersediaan:jumlah unit yang tersedia ,waktu pengiriman,minimum order.
 - 2.Syarat pembayaran:metode pembayaran yang diterima dan syarat-syaratnya.
 - 3.Kualitas produk:sertifikasi:sertifikasi atau garansi yang menyertainya.

User Story 3:

- Sebagai pelanggan saya ingin dapat melihat daftar produk yang tersedia ,Agar saya dapat memilih produk yang ingin saya beli dan melakukan pembelian dengan mudah.
- ***Kriteria Penerimaan:**
 - 1.Akses ke daftar pesanan termasuk detail produk,kuantitas,dan tanggal pesanan
 - 2.Notifikasi jika ada perubahan atau pembatalan

3.Desain Basis Data

3.1 Model Konseptual

*Entitas:Pelanggan,transaksi,pekerja konter,pemasok,produk,

*Hubungan:

pelanggan melakukan pembelian produk,

3.2 Model Logis

- * Reprensi yang lebih terperinci dan teknis dari data yang akan diolah dalam sistem.

*Tabel:Admin

(Id_Penjual),(Nama_Penjual),(Alamat_Penjual),(NoHp_Penjual)

Id Penjual	Nama Penjual	Alamat Penjual	NoHp Penjual
101	Adit	Kota Madiun	08765667674
102	Dika	Ngawi	086755791370
103	Risky Hidayat	Jl.Cokroaminoto Madiun Jawa Timur	085889473622

*Tabel Pelanggan

(Id_Pelanggan),(Nama_Pelanggan),(Alamat_Pelanggan),(NoHp_Pelanggan)

Id Pelanggan	Nama Pelanggan	Alamat Pelanggan	NoHp Pelanggan
201	Izati	Magetan	087647647282
202	Devita	Dolopo	087462184212
2003	Roffiq	Caruban	098883738418
2004	Amira Saka	Jl.Maskuari no.4 Jombang Jawa Timur	08588392610

*Tabel Pembelian

(Id_Pembelian),(Tanggal_Pembelian),(Id_Produk),(Id_Pelanggan)

Id Pembelian	Tanggal Pembelian	Id Produk	Id Pelanggan
1	2021-03-10	401	201
2	2021-02-09	402	202
3	2021-01-08	403	203

*Tabel Penjualan

(Id_Penjualan),(Id_Penjual),(Id_Produk)

Id Penjualan	Id Penjualan	Id Produk
1	101	401
2	102	402
3	103	403

*Tabel Produk

(Id_Produk),(Nama_Produk),(Stok_Produk),(Harga_Produk)

Id Produk	Nama Produk	Stok Produk	Harga Produk
401	Kartu SIM	100	20
402	Aksesoris Hp	150	15
403	baterai Hp	120	50
404	HandPhone	100	1500
405	Voucher Game	50	10

3.3 Model Fisik

Indeks: Peningkatan kecepatan pencarian untuk menemukan data lebih mudah dan cepat dari pada melakukan pencarian di seluruh table dan optimisasi kinerja dapat meningkat, terutama saat menangani data dalam jumlah besar.

Optimasi Kinerja:

1. Caching: implementasikan caching untuk data yang sering diakses, seperti produk populer atau informasi pelanggan

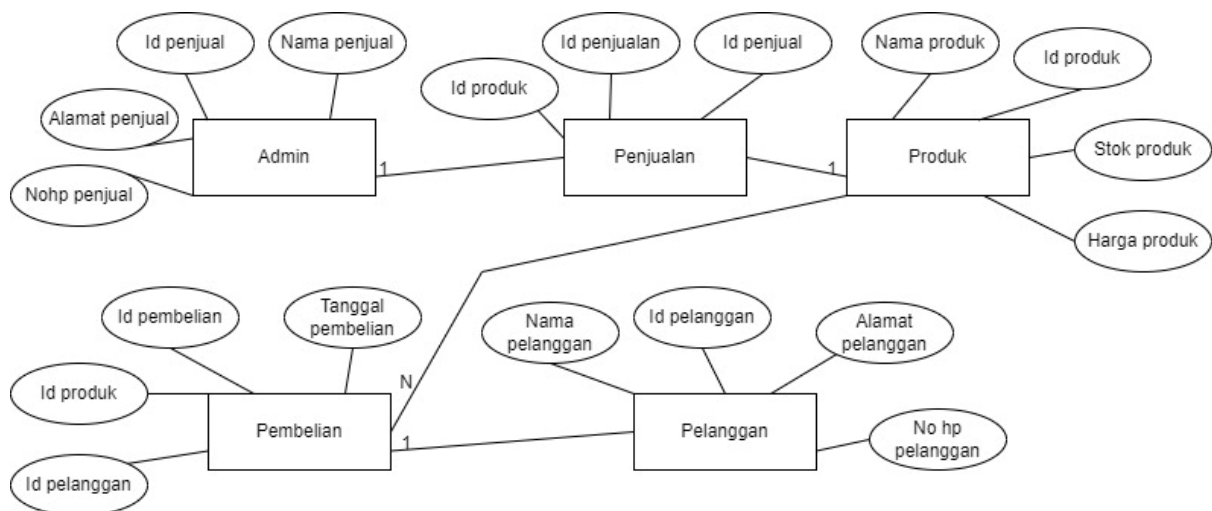
2. Pembersihan Data:

* Rutin melakukan pembersihan data untuk menghapus entry yang tidak lagi relevan.

* Arsip data lama untuk mempercepat akses ke data yang sering digunakan.

3. Denormalization:

Untuk mengurangi jumlah join yang diperlukan saat melakukan query. Tujuan meningkatkan performabaca dengan cara menyimpan data yang sering diakses Bersama dalam satu table.



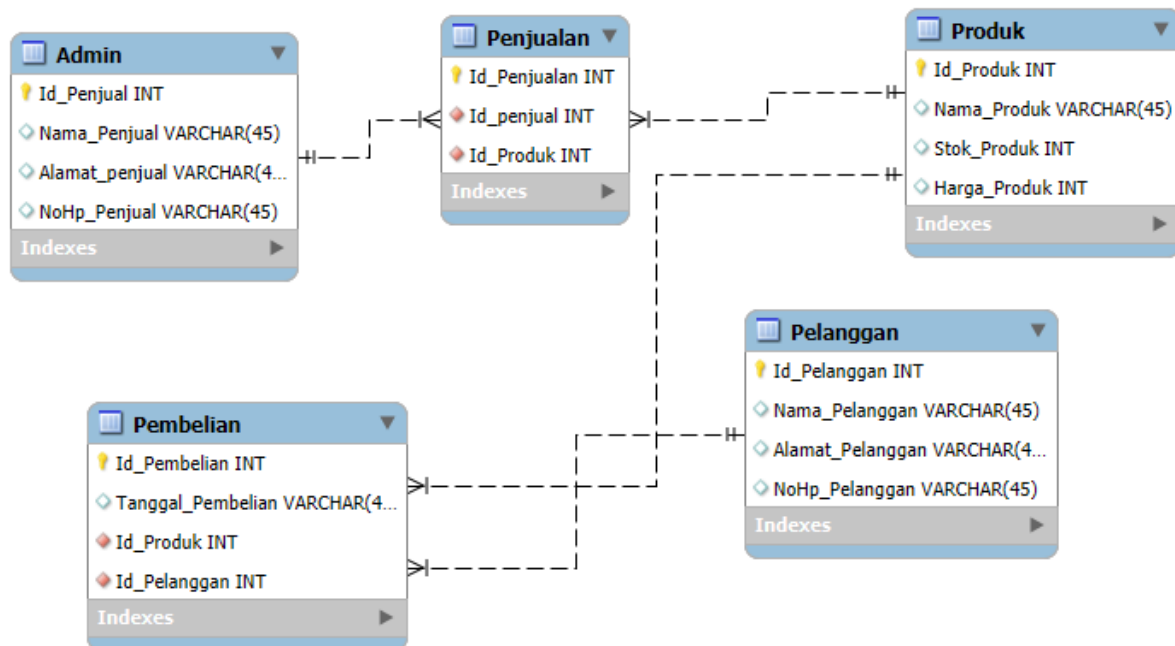
FITUR DAN QUERY

- Laporan Stok Barang: Menampilkan sisa stok barang di konter.


Laporan Stok Barang

```
SELECT b.nama_barang, b.stok, b.harga_jual, b.harga_beli  
FROM barang ORDER BY b.nama_barang;
```

SKEMA db_konter_hp



USER 1



```

C:\Windows\system32\cmd.exe

Composer version 2.8.3 2024-11-17 13:13:04

Usage:
  composer [options] [arguments]

Options:
  -h, --help                      Display help for the given command. When no command is given display help for the list command
  -q, --quiet                     Do not output any message
  -V, --version                   Display this application version
  --ansi                          Force (or disable --no-ansi) ANSI output
  --no-ansi                      Do not ask any interactive question
  --profile                      Display timing and memory usage information
  --plugins                      Whether to disable plugins
  --no-scripts                   Skips the execution of all scripts defined in composer.json file.
  -d, --working-dir=DIRNAME:DIR If specified, use the given directory as working directory.
  --cache                        Prevent use of the cache
  -vv|vvw|--verbose              Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

Available commands:
  about                          Shows a short information about Composer
  archive                        Creates an archive of this composer package
  audit                          Checks for security vulnerability advisories for installed packages
  browse                         [Home] Opens the package's repository URL or homepage in your browser
  check-update                   Increases the lower limit of your composer.json requirements to the currently installed versions
  config                         Check that platform requirements are satisfied
  clear-cache [c|c|c]           Clears composer's internal package cache
  dump-autoload                  Dump the shell completion script
  completion                    Sets config options
  create-project                 Creates new project from a package into given directory
  depends                       [why] Shows which packages cause the given package to be installed
  diagnose                      Diagnoses the system to identify common errors
  dump-autoload                  [dev-tableless] Dumps the autoload
  exec                           Executes a vendored binary/script
  how                            Discovers how to help fund the maintenance of your dependencies
  global                         Allows running commands in the global composer dir ($COMPOSER_HOME)
  help                           Display help for a command
  
```

```
C:\Windows\System32\cmd.exe
- Installing symfony/console (v7.1.0): Extracting archive
- Installing psy/psysh (v0.12.4): Extracting archive
- Installing codeception/moq (4.1.3): Extracting archive
- Installing codeception/lib-asserts (2.1.0): Extracting archive
- Installing codeception/codeception (5.1.2): Extracting archive
- Installing codeception/module-asserts (3.0.0): Extracting archive
- Installing codeception/module-filesystem (3.0.1): Extracting archive
- Installing mectam/mink/mink (2.9.0): Extracting archive
- Installing symfony/dom-crawler (v7.1.0): Extracting archive
- Installing symfony/browser-kit (v6.4.13): Extracting archive
- Installing codeception/lib-innerbrowser (4.0.5): Extracting archive
- Installing codeception/module-phpunit (4.1.0): Extracting archive
- Installing codeception/verify (3.2.0): Extracting archive
- Installing symfony/polyfill-intl-normalizer (v1.31.0): Extracting archive
- Installing doctrine/instantiator (2.0.0): Extracting archive
- Installing league/email-validator (4.0.2): Extracting archive
- Installing symfony/htmlpurifier (v4.48.0): Extracting archive
- Installing symfony/var-dumper (v7.1.0): Extracting archive
- Installing perlog (3.0.2): Extracting archive
- Installing symfony/mime (v7.1.0): Extracting archive
- Installing ylio/yli2 (2.5.3): Extracting archive
- Installing bower-asset/bootstrap (v5.3.3): Extracting archive
- Installing ylio/yli2-bootstrap (2.0.4): Extracting archive
- Installing ylio/yli2-theme (2.2.3): Extracting archive
- Installing fakerphp/faker (v1.24.1): Extracting archive
- Installing ylio/yli2-faker (2.0.5): Extracting archive
- Installing symfony/yaml (v7.1.0): Extracting archive
- Installing ylio/yli2-gli (2.2.6): Extracting archive
- Installing symfony/mailer (v7.1.0): Extracting archive
- Installing ylio/yli2-symfonymailer (2.0.4): Extracting archive
23 package suggestions were added by new dependencies, use composer suggest to see details.
Generating autoload files
32 packages you are using are looking for funding.
Use the composer fund command to find out more!
You are already using the following packages:
ylio/composerInstaller:postCreateProject
chmod('runtime', 0777)...done.
chmod('web/assets', 0777)...done.
chmod('yii', 0755)...done.
ylio/composerInstaller:postInstall
```

MySQL Workbench

Abdi - MySQL Model (ab persatuan kel... - EER Diagram

File Edit View Windows PowerShell Help

Windows PowerShell
Copyright (C) Microsoft corporation. All rights reserved.
Try the new cross-platform PowerShell <https://aka.ms/pscore6>

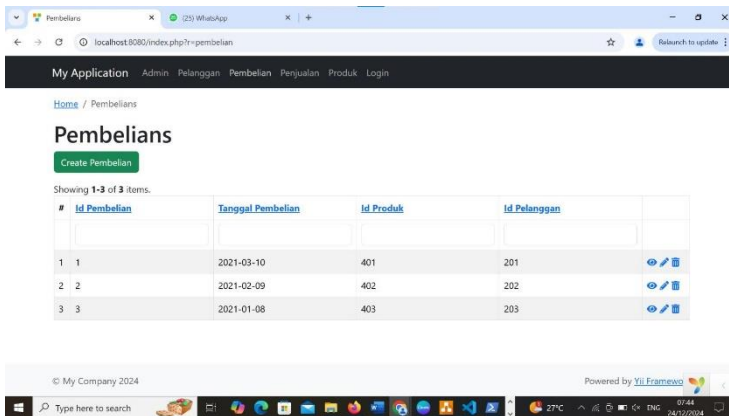
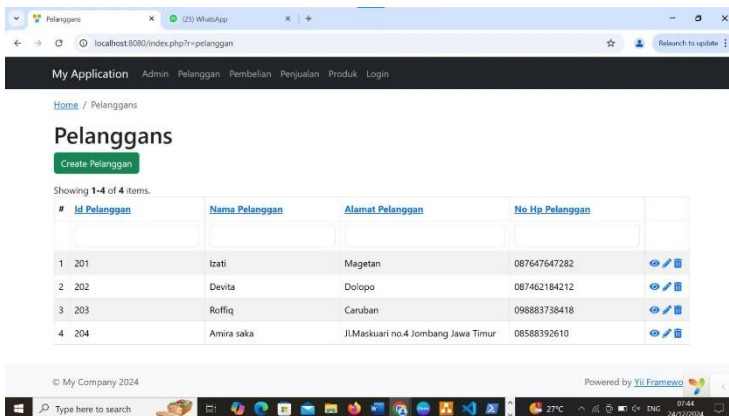
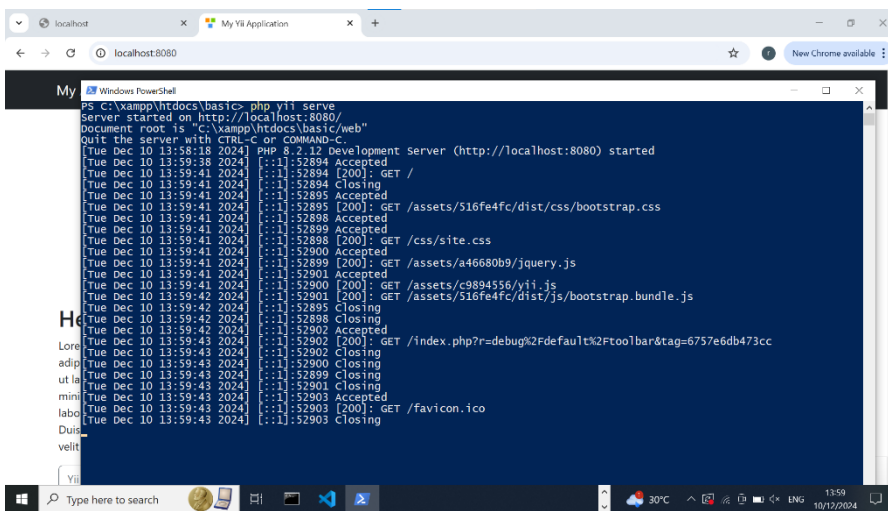
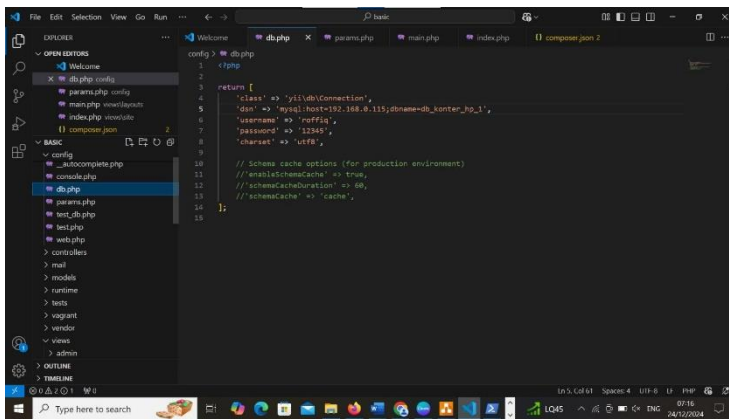
```
PS C:\xampp\htdocs\basic> composer update
Loading composer repositories with package information
Updating dependencies
Lock file operations: 0 installs, 1 update, 0 removals
  - Downgrading yiisoft/yii2-gii (2.2.6 => 2.1.4)
Installing dependencies from lock file (including require-dev)
Package operations: 0 installs, 0 updates, 0 removals
  - Downloading yiisoft/yii2-gii (2.1.4)
  - Downgrading yiisoft/yii2-gii (2.2.6 => 2.1.4): Extracting archive
Generating autoload files
3 packages you are using are looking for funding.
  see the composer fund command to find out more!
Found 2 security vulnerability advisories affecting 1 package.
  Run 'composer audit' for a full list of advisories.
PS C:\xampp\htdocs\basic>
```

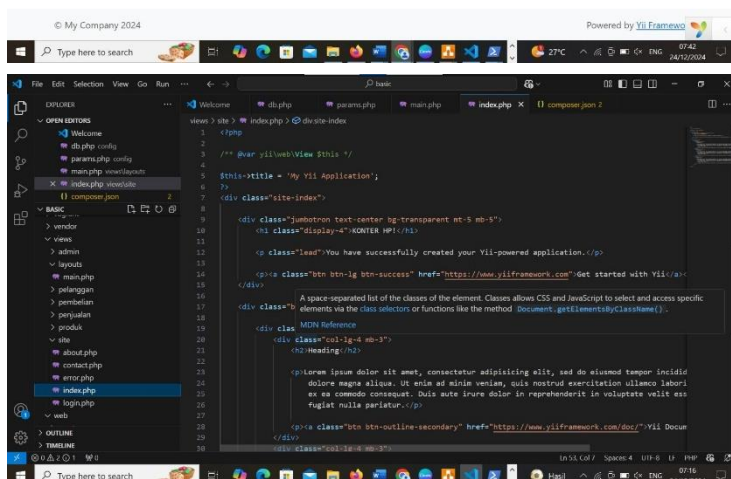
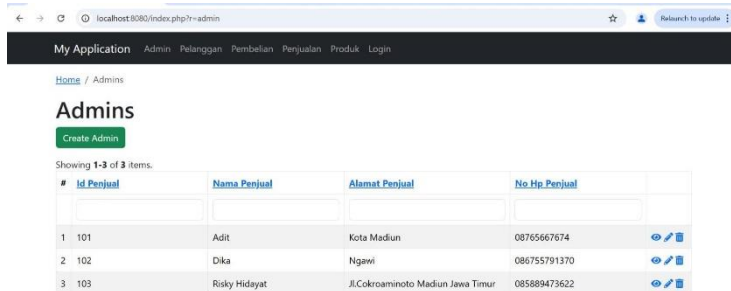
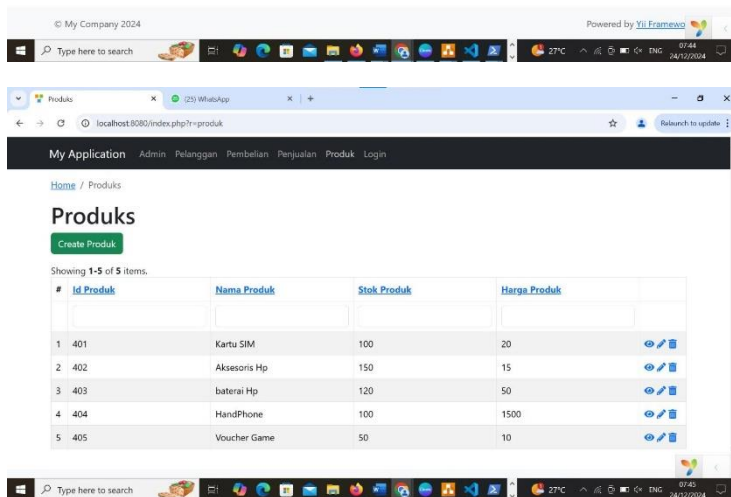
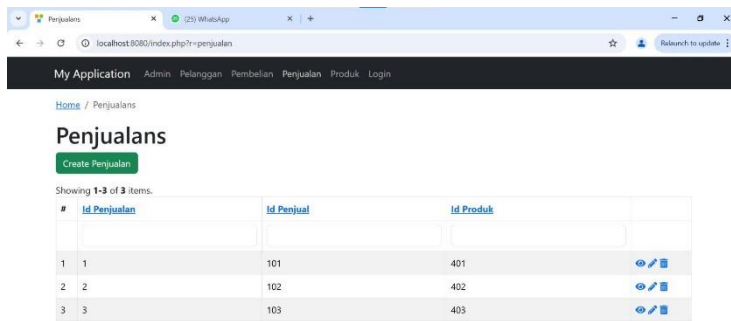
Ready

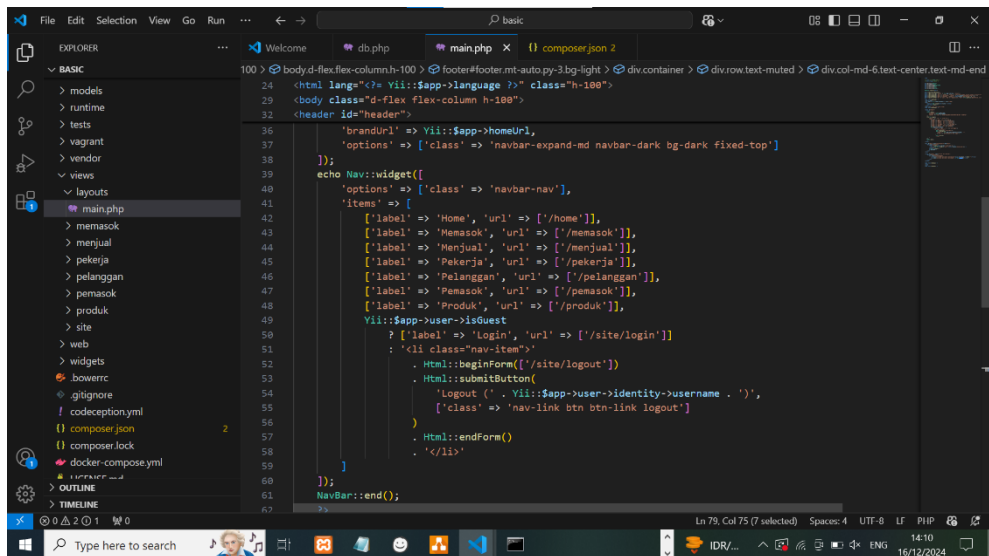
Type here to search

27°C

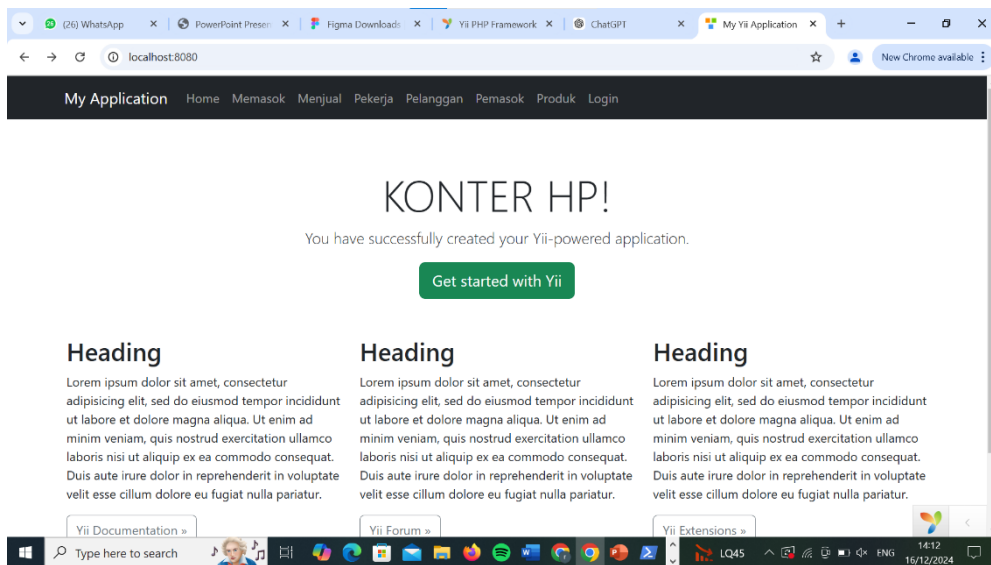
1436







```
100 <body d-flex flex-column h-100>
24 <html lang="= Yii::$app-&gt;language ?" class="h-100">
29 <body class="d-flex flex-column h-100">
32 <header id="header">
36 'brandUrl' => Yii::$app->homeUrl,
37 'options' => ['class' => 'navbar-expand-md navbar-dark bg-dark fixed-top']
38
39
40 echo Nav::widget([
41 'options' => ['class' => 'navbar-nav'],
42 'items' => [
43 ['label' => 'Home', 'url' => ['/home']],
44 ['label' => 'Memasok', 'url' => ['/memasok']],
45 ['label' => 'Menjual', 'url' => ['/menjual']],
46 ['label' => 'Pekerja', 'url' => ['/pekerja']],
47 ['label' => 'Pelanggan', 'url' => ['/pelanggan']],
48 ['label' => 'Pemasok', 'url' => ['/pemasok']],
49 ['label' => 'Produk', 'url' => ['/produk']],
50
51 Yii::$app->user->isGuest
52 ? ['label' => 'Login', 'url' => ['/site/login']]
53 : ['label' => 'Logout', 'url' => ['/site/logout']]
54
55 . Html::beginForm(['/site/logout'])
56 . Html::submitButton(
57 'Logout (' . Yii::$app->user->identity->username . ')',
58 ['class' => 'nav-link btn btn-link logout'])
59
60 . Html::endForm()
61 . '</li>'
62
63 ];
64
65 NavBar::end();
66 </body>
67 </html>
```



USER 2

```
# mysql -u root -h 127.0.0.1 -P 3306 -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 110
Server version: 10.4.32-MariaDB-log mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

```
MariaDB [(none)]> CREATE USER 'roffiq'@'%' identified by '12345';
Query OK, 0 rows affected (0.008 sec)

MariaDB [(none)]> GRANT ALL PRIVILEGES ON konter_hp.* TO 'roffiq'@'&';
Query OK, 0 rows affected (0.016 sec)

MariaDB [(none)]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.015 sec)

MariaDB [(none)]> GRANT REPLICATION SLAVE ON *.* TO 'roffiq'@'%' ;
Query OK, 0 rows affected (0.014 sec)
```

```
MariaDB [(none)]> create user 'replika'@'%'identified by 'devitaa';
Query OK, 0 rows affected (0.016 sec)
```

```
MariaDB [db_konter_hp_1]> GRANT REPLICATION SLAVE ON *.* TO 'replika'@'%' IDENTIFIED BY 'devitaa';
Query OK, 0 rows affected (0.016 sec)
# mysql -u root -h 127.0.0.1 -P 3306 -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 110
Server version: 10.4.32-MariaDB-log mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

```
MariaDB [(none)]> show databases;
```

Database
db_konter_hp_1
information_schema
mysql
performance_schema
phpmyadmin
test

```
5 rows in set (0.015 sec)
```

```
MariaDB [(none)]> use db_konter_hp_1;
Database changed
MariaDB [db_konter_hp_1]> |
```

Id_Penjual	Nama_Penjual	Alamat_penjual	NoHp_Penjual
101	Adit	Kota Madiun	08765667674
102	Dika	Ngawi	086755791370
103	Risky Hidayat	Jl.Cokroaminoto Madiun Jawa Timur	085889473622

3 rows in set (2.031 sec)

MariaDB [db_konter_hp_1]> select * from pelanggan;

Id_Pelanggan	Nama_Pelanggan	Alamat_Pelanggan	NoHp_Pelanggan
201	Izati	Magetan	087647647282
202	Devita	Dolopo	087462184212
203	Roffiq	Caruban	098883738418
204	Amira saka	Jl.Maskuari no.4 Jombang Jawa Timur	08588392610

4 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> Select * from admin;

Id_Penjual	Nama_Penjual	Alamat_penjual	NoHp_Penjual
101	Adit	Kota Madiun	08765667674
102	Dika	Ngawi	086755791370
103	Risky Hidayat	Jl.Cokroaminoto Madiun Jawa Timur	085889473622

3 rows in set (0.000 sec)

MariaDB [db_konter_hp_1]> Select * from pembelian;

Id_Pembelian	Tanggal_Pembelian	Id_Produk	Id_Pelanggan
1	2021-03-10	401	201
2	2021-02-09	402	202
3	2021-01-08	403	203

3 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> Select * from penjualan;

Id_Penjualan	Id_penjual	Id_Produk
1	101	401
2	102	402
3	103	403

3 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> Select * from produk;

Id_Produk	Nama_Produk	Stok_Produk	Harga_Produk
401	Kartu SIM	100	20
402	Aksesoris Hp	150	15
403	baterai Hp	120	50
404	HandPhone	100	1500
405	Voucher Game	50	10

5 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> desc admin;

Field	Type	Null	Key	Default	Extra
Id_Penjual	int(11)	NO	PRI	NULL	
Nama_Penjual	varchar(45)	YES		NULL	
Alamat_penjual	varchar(45)	YES		NULL	
NoHp_Penjual	varchar(45)	YES		NULL	

4 rows in set (0.023 sec)

MariaDB [db_konter_hp_1]> desc pelanggan;

Field	Type	Null	Key	Default	Extra
Id_Pelanggan	int(11)	NO	PRI	NULL	
Nama_Pelanggan	varchar(45)	YES		NULL	
Alamat_Pelanggan	varchar(45)	YES		NULL	
NoHp_Pelanggan	varchar(45)	YES		NULL	

4 rows in set (0.017 sec)

MariaDB [db_konter_hp_1]> desc pembelian;

Field	Type	Null	Key	Default	Extra
Id_Pembelian	int(11)	NO	PRI	NULL	
Tanggal_Pembelian	varchar(45)	YES		NULL	
Id_Produk	int(11)	NO	MUL	NULL	
Id_Pelanggan	int(11)	NO	MUL	NULL	

4 rows in set (0.017 sec)

MariaDB [db_konter_hp_1]> desc penjualan;

Field	Type	Null	Key	Default	Extra
Id_Penjualan	int(11)	NO	PRI	NULL	
Id_penjual	int(11)	NO	MUL	NULL	
Id_Produk	int(11)	NO	MUL	NULL	

3 rows in set (0.018 sec)

MariaDB [db_konter_hp_1]> desc produk;

Field	Type	Null	Key	Default	Extra
Id_Produk	int(11)	NO	PRI	NULL	
Nama_Produk	varchar(45)	YES		NULL	
Stok_Produk	int(11)	YES		NULL	
Harga_Produk	int(11)	YES		NULL	

4 rows in set (0.020 sec)

USER 3

```
XAMPP for Windows - mysql -u root -p

Setting environment for using XAMPP for Windows.
MITRA HARDWARE@DESKTOP-EAIEUGA c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 167
Server version: 10.4.32-MariaDB-log mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> STOP SLAVE;
Query OK, 0 rows affected (0.014 sec)

MariaDB [(none)]> CHANGE MASTER TO MASTER_HOST = '192.168.231.79', MASTER_USER = 'replika', MASTER_PASSWORD = 'devitaa', MASTER_LOG_FILE = 'mysql-bin.000017', MASTER_LOG_POS = 385;
Query OK, 0 rows affected (0.019 sec)

MariaDB [(none)]> START SLAVE;
Query OK, 0 rows affected (0.002 sec)

MariaDB [(none)]> SHOW SLAVE STATUS \G
***** 1. row *****
Slave_IO_State: Waiting for master to send event
Master_Host: 192.168.231.79
Master_User: replika
Master_Port: 3306
Connect_Retry: 10
Master_Log_File: mysql-bin.000017
Read_Master_Log_Pos: 385
Relay_Log_File: mysql-relay-bin.000002
Relay_Log_Pos: 555
Relay_Master_Log_File: mysql-bin.000017
Slave_IO_Running: Yes
Slave_SQL_Running: Yes
Replicate_Do_DB:
Replicate_Ignore_DB:
Replicate_Do_Table:
Replicate_Ignore_Table:
Replicate_Wild_Do_Table:
Replicate_Wild_Ignore_Table:
Last_Errno: 0
```

```
XAMPP for Windows - mysql -u root -p

Replicate_Wild_Do_Table:
Replicate_Wild_Ignore_Table:
Last_Errno: 0
Last_Error:
Skip_Counter: 0
Exec_Master_Log_Pos: 385
Relay_Log_Space: 864
Until_Condition: None
Until_Log_File:
Until_Log_Pos: 0
Master_SSL_Allowed: No
Master_SSL_CA_File:
Master_SSL_CA_Path:
Master_SSL_Cert:
Master_SSL_Cipher:
Master_SSL_Key:
Seconds_Behind_Master: 0
Master_SSL_Verify_Server_Cert: No
Last_IO_Errno: 0
Last_IO_Error:
Last_SQL_Errno: 0
Last_SQL_Error:
Replicate_Ignore_Server_Ids:
Master_Server_Id: 1
Master_SSL_Crl:
Master_SSL_Crlpath:
Using_Gtid: No
Gtid_IO_Pos:
Replicate_Do_Domain_Ids:
Replicate_Ignore_Domain_Ids:
Parallel_Mode: conservative
SQL_Delay: 0
SQL_Remaining_Delay: NULL
Slave_SQL_Running_State: Slave has read all relay log; waiting for the slave I/O thread to update it
Slave_DDL_Groups: 62
Slave_Non_Transactional_Groups: 0
Slave_Transactional_Groups: 110
1 row in set (0.004 sec)

MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| 108_ayampotong |
+-----+
```

```
XAMPP for Windows - mysql -u root -p

MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| 100_ayampotong |
| 100_dbproyek |
| anggur |
| db_konter_hp_1 |
| information_schema |
| mydb |
| mysql |
| performance_schema |
| phpmyadmin |
| test |
+-----+
10 rows in set (0.002 sec)

MariaDB [(none)]> use db_konter_hp_1;
Database changed
MariaDB [db_konter_hp_1]> show tables;
+-----+
| Tables_in_db_konter_hp_1 |
+-----+
| admin |
| pelanggan |
| pembelian |
| penjualan |
| produk |
+-----+
5 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> update pelanggan
-> set Roffiq=rafid
-> where 203;
ERROR 1054 (42S22): Unknown column 'Roffiq' in 'field list'
MariaDB [db_konter_hp_1]> update Pelanggan
-> set Nama_Pelanggan='Roffiq'
-> where Id_Pelanggan=203;
Query OK, 1 row affected (0.000 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [db_konter_hp_1]> select * from pelanggan;
```

```
XAMPP for Windows - mysql -u root -p

MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| 100_dbproyek |
| db_konter_hp_1 |
| information_schema |
| mydb |
| mysql |
| performance_schema |
| phpmyadmin |
| test |
+-----+
8 rows in set (0.002 sec)

MariaDB [(none)]> use db_konter_hp_1;
Database changed
MariaDB [db_konter_hp_1]> show tables;
+-----+
| Tables_in_db_konter_hp_1 |
+-----+
| admin |
| pelanggan |
| pembelian |
| penjualan |
| produk |
+-----+
5 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> select * from admin;
+-----+
| Id_Admin | Nama_Admin | Alamat_Admin | NoHp_Admin |
+-----+
| 101 | Adit | Kota Madiun | 08765667674 |
| 102 | Dika | Ngawi | 086755791370 |
+-----+
2 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> select * from pelanggan;
+-----+
| Id_Pelanggan | Nama_Pelanggan | Alamat_Pelanggan | NoHp_Pelanggan |
+-----+
| 201 | Izati | Magetan | 087647647282 |
+-----+
```

```
XAMPP for Windows - mysql -u root -p

MariaDB [db_konter_hp_1]> select * from admin;
+-----+-----+-----+-----+
| Id_Admin | Nama_Admin | Alamat_Admin | NoHp_Admin |
+-----+-----+-----+-----+
| 101 | Adit | Kota Madiun | 08765667674 |
| 102 | Dika | Ngawi | 086755791370 |
+-----+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> select * from pelanggan;
+-----+-----+-----+-----+
| Id_Pelanggan | Nama_Pelanggan | Alamat_Pelanggan | NoHp_Pelanggan |
+-----+-----+-----+-----+
| 201 | Izati | Magetan | 087647647282 |
| 202 | Devita | Dolopo | 087462184212 |
| 203 | Roffiq | Caruban | 098883738418 |
+-----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> select * from pembelian;
+-----+-----+-----+-----+
| Id_Pembelian | Tanggal_Pembelian | Id_Produk | Id_Pelanggan |
+-----+-----+-----+-----+
| 1001 | 2024-12-13 | 401 | 201 |
| 1002 | 2024-12-14 | 403 | 202 |
| 1003 | 2024-12-16 | 402 | 203 |
+-----+-----+-----+-----+
3 rows in set (0.005 sec)

MariaDB [db_konter_hp_1]> select * from penjualan;
+-----+-----+-----+
| Id_Penjualan | Id_Admin | Id_Produk |
+-----+-----+-----+
| 5001 | 101 | 401 |
| 5002 | 102 | 402 |
+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> select * from produk;
+-----+-----+-----+-----+
| Id_Produk | Nama_Produk | Stok_Produk | Harga_Produk |
+-----+-----+-----+-----+
| 401 | Kartu SIM | 100 | 20 |
+-----+-----+-----+-----+
1 rows in set (0.001 sec)
```

```
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+-----+-----+-----+-----+
| 201 | Izati | Magetan | 087647647282 |
| 202 | Devita | Dolopo | 087462184212 |
| 203 | Roffiq | Caruban | 098883738418 |
+-----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> select * from pembelian;
+-----+-----+-----+-----+
| Id_Pembelian | Tanggal_Pembelian | Id_Produk | Id_Pelanggan |
+-----+-----+-----+-----+
| 1001 | 2024-12-13 | 401 | 201 |
| 1002 | 2024-12-14 | 403 | 202 |
| 1003 | 2024-12-16 | 402 | 203 |
+-----+-----+-----+-----+
3 rows in set (0.005 sec)

MariaDB [db_konter_hp_1]> select * from penjualan;
+-----+-----+-----+
| Id_Penjualan | Id_Admin | Id_Produk |
+-----+-----+-----+
| 5001 | 101 | 401 |
| 5002 | 102 | 402 |
+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> select * from produk;
+-----+-----+-----+-----+
| Id_Produk | Nama_Produk | Stok_Produk | Harga_Produk |
+-----+-----+-----+-----+
| 401 | Kartu SIM | 100 | 20 |
| 402 | Aksesoris Hp | 150 | 15 |
| 403 | baterai Hp | 120 | 50 |
| 404 | HandPhone | 100 | 1500 |
| 405 | Voucher Game | 50 | 10 |
+-----+-----+-----+-----+
5 rows in set (0.001 sec)

MariaDB [db_konter_hp_1]> _
```