

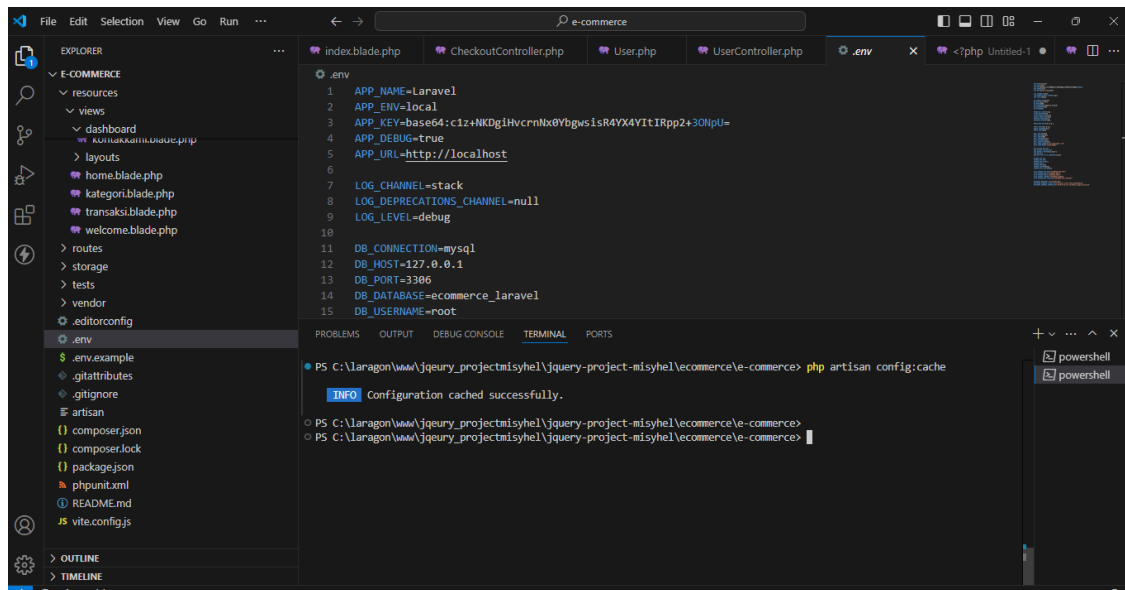
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1. Implementasi Caching Laravel

- Konfigurasi .env rubah cache driver nya menjadi file.

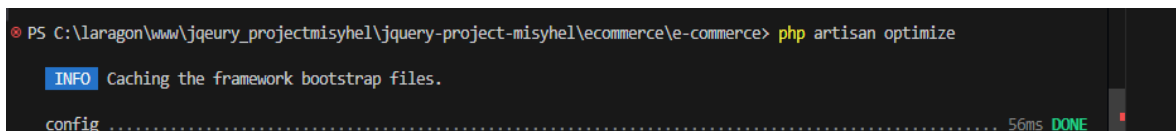


```
.env
1 APP_NAME=Laravel
2 APP_ENV=local
3 APP_KEY=base64:ciz+NKdG1HvcrnNx0YbgusisR4YX4YtIRpp2+3ONpU=
4 APP_DEBUG=true
5 APP_URL=http://localhost
6
7 LOG_CHANNEL=stack
8 LOG_DEPRECATIONS_CHANNEL=null
9 LOG_LEVEL=debug
10
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=e-commerce_laravel
15 DB_USERNAME=root
```

Terminal output:

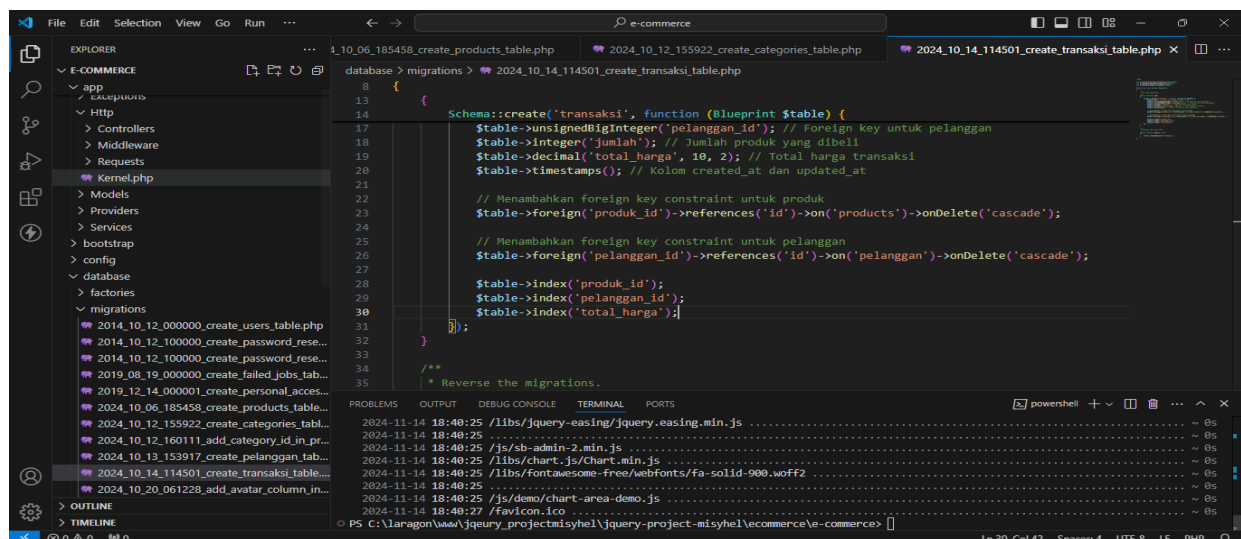
```
PS C:\laragon\www\jqeury_projectmisyhel\jqeury-project-misyhel\ecommerce\ecommerce> php artisan config:cache
INFO Configuration cached successfully.
PS C:\laragon\www\jqeury_projectmisyhel\jqeury-project-misyhel\ecommerce\ecommerce>
```

- Jalankan perintah php artisan optimize.



```
PS C:\laragon\www\jqeury_projectmisyhel\jqeury-project-misyhel\ecommerce\ecommerce> php artisan optimize
INFO Caching the framework bootstrap files.
config ..... 56ms DONE
```

Buat indexing di migrasi produk, kategori, dan transaksi.



```
2024_10_14_114501_create_transaksi_table.php
8 {
9     Schema::create('transaksi', function (Blueprint $table) {
10         $table->unsignedInteger('pelanggan_id'); // Foreign key untuk pelanggan
11         $table->integer('jumlah'); // Jumlah produk yang dibeli
12         $table->decimal('total_harga', 10, 2); // Total harga transaksi
13         $table->timestamps(); // Kolom created_at dan updated_at
14
15         // Menambahkan foreign key constraint untuk produk
16         $table->foreign('produk_id')->references('id')->on('products')->onDelete('cascade');
17
18         // Menambahkan foreign key constraint untuk pelanggan
19         $table->foreign('pelanggan_id')->references('id')->on('pelanggan')->onDelete('cascade');
20
21         $table->index('produk_id');
22         $table->index('pelanggan_id');
23         $table->index('total_harga');
24     });
25 }
26
27 /**
28  * Reverse the migrations.
29  */
30 }
```

Terminal output:

```
2024-11-14 18:40:25 /libs/jquery-easing/jquery.easing.min.js ..... 0s
2024-11-14 18:40:25 /js/admin-2.min.js ..... 0s
2024-11-14 18:40:25 /libs/chart.js/Chart.min.js ..... 0s
2024-11-14 18:40:25 /libs/fontawesome-free/webfonts/fa-solid-900.woff2 ..... 0s
2024-11-14 18:40:25 /js/demo/chart-area-demo.js ..... 0s
2024-11-14 18:40:27 /favicon.ico ..... 0s
PS C:\laragon\www\jqeury_projectmisyhel\jqeury-project-misyhel\ecommerce\ecommerce>
```