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1 QUICK START GUIDE

For: New Developers

Time: 5 minutes

Goal: Get the app running locally

1.1 Super Quick Setup (3 Commands)

1. Clone & navigate

```
git clone https://github.com/your-org/koperasi.git
cd koperasi
```

2. Install dependencies

```
composer install && npm install && cp .env.example .env && php artisan key:generate
```

3. Setup database & run

(Edit .env with your DB credentials first!)

```
php artisan migrate:fresh --seed && php artisan serve
```

Done! Open: <http://localhost:8000>

1.2 Default Login

Daftar Isi

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1 PANDUAN MEMULAI CEPAT

Untuk: Pengembang Baru

Waktu: 5 menit

Tujuan: Menjalankan aplikasi secara lokal

1.1 Pengaturan Super Cepat (3 Perintah)

1. Kloning & navigasi

```
git clone https://github.com/your-org/koperasi.gitcd  
koperasi
```

2. Instal dependensi

```
composer install && npm install && cp .env.example .env && php artisan key:generate
```

3. Siapkan database & jalankan

(Edit .env dengan kredensial DB Anda terlebih dahulu!)

```
php artisan migrate:fresh --seed && php artisan  
serveSelesai! fi Buka: http://localhost:8000
```

1.2 Login Default

Role	Email	Password
Admin	admin@koperasi.local	password
Pengurus	pengurus@koperasi.local	password
Member	member@koperasi.local	password

Change passwords after first login!

1.3 Key Files & Folders

```
koperasi/
  app/
    Http/Controllers/  ← Your controllers
    Models/            ← Eloquent models
    Policies/          ← Authorization
  resources/
    views/             ← Blade templates
  routes/
    web.php            ← Routes definition
  database/
    migrations/        ← Database schema
    seeders/           ← Demo data
  .env                 ← Configuration (IMPORTANT!)
  README.md            ← Start here
```

1.4 Common Commands

1.4.1 Development:

```
# Start dev server
```

```
php artisan serve
```

```
# Watch frontend assets
```

```
npm run dev
```

```
# Clear all cache
```

```
php artisan cache:clear && php artisan config:clear && php artisan route:clear
```

1.4.2 Database:

```
# Fresh migration + seed
```

```
php artisan migrate:fresh --seed
```

```
# Just migrate
```

```
php artisan migrate
```

Peran	Email	Kata Sandi
Admin	admin@koperasi.local	password
Pengurus	pengurus@koperasi.local	kata sandi
Anggota	member@koperasi.local	kata sandi

Ubah kata sandi setelah login pertama!

1.3 Berkas & Folder Kunci

koperasi/	
app/	
Http/Controllers/	← Pengendali Anda←
Models/	Model Eloquent←
Kebijakan/	Otorisasi
sumber daya/	
tampilan/	← Template Blade←
rute/	
web.php	Definisi rute
basis data/	
migrasi/	← Skema basis
penyemaian/	data← Data demo
.env	← Konfigurasi (PENTING!)←
README.md	Mulai di sini

1.4 Perintah Umum

1.4.1 Pengembangan:

Mulai server dev

php artisan serve

Tonton aset frontend

npm run dev

Hapus semua cache

php artisan cache:clear && php artisan config:clear && php artisan route:clear

1.4.2 Basis data:

Migrasi segar + benih

php artisan migrate:fresh --seed

Hanya migrasi

php artisan migrate

```
# Rollback last migration
php artisan migrate:rollback
```

1.4.3 Testing:

```
# Run tests
php artisan test
```

```
# With coverage
php artisan test --coverage
```

1.5 Environment Setup (.env)

Minimum required:

```
APP_NAME="Koperasi Karyawan SKF"
APP_ENV=local
APP_DEBUG=true
APP_TIMEZONE=Asia/Jakarta
APP_URL=http://localhost:8000
```

```
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=koperasi
DB_USERNAME=root
DB_PASSWORD=your_password
```

```
MAIL_MAILER=log # or smtp for real emails
```

1.6 Your First Task

Practice the MVC flow:

1. Create a test route:

```
// routes/web.php
Route::get('/hello', function() {
    return view('hello', ['name' => 'Developer']);
});
```

2. Create a view:

```
{{-- resources/views/hello.blade.php --}}
@extends('layouts.app')
@section('content')
    <h1>Hello, {{ $name }}!</h1>
@endsection
```

Mengembalikan migrasi terakhir

php artisan migrate:rollback

1.4.3 Pengujian:

Jalankan pengujian

php artisan test

Dengan cakupan

php artisan test --coverage

1.5 Pengaturan Lingkungan (.env)

Minimum yang dibutuhkan:

APP_NAME="Koperasi Karyawan SKF"

APP_ENV=local

APP_DEBUG=true

APP_TIMEZONE=Asia/Jakarta

APP_URL=http://localhost:8000

DB_CONNECTION=mysql

DB_HOST=127.0.0.1

DB_PORT=3306

DB_DATABASE=koperasi

DB_USERNAME=root

DB_PASSWORD=your_password

MAIL_MAILER=log # atau smtp untuk email yang sebenarnya

1.6 Tugas Pertama Anda

Latih alur MVC:

1. Buat rute uji:

// routes/web.php

```
Route::get('/hello', function() {  
    return view('hello', ['name' => 'Developer']);  
});
```

2. Buat tampilan:

```
{{-- resources/views/hello.blade.php --}}  
@extends('layouts.app')  
@section('content')  
    <h1>Halo, {{ $name }}!</h1>  
@endsection
```

3. **Visit:** <http://localhost:8000/hello>

It works? You're ready!

1.7 Next Steps

Step	Document	Time
1	README.md - Understand the project	15 min
2	ARCHITECTURE.md - Learn structure	30 min
3	DATABASE_SCHEMA.md - Explore database	30 min
4	FEATURES.md - See all features	45 min
5	Start coding!	∞

1.8 Common Issues

1.8.1 “Class not found” error

```
composer dump-autoload
```

1.8.2 “SQLSTATE[HY000] [1049] Unknown database”

```
# Create database first
mysql -u root -p
CREATE DATABASE koperasi;
exit;
```

```
# Then migrate
php artisan migrate
```

1.8.3 “The stream or file could not be opened”

```
# Fix permissions
chmod -R 775 storage bootstrap/cache
```

1.8.4 Assets not loading

```
php artisan storage:link
npm run build
```

3. Kunjungi: <http://localhost:8000/hello!>
works? Anda sudah siap!

1.7 Langkah Selanjutnya

Langkah	Dokumen	Waktu
1	README.md - Pahami proyek	15 menit
2	ARCHITECTURE.md - Pelajari struktur	30 menit
3	DATABASE_SCHEMA.md - Jelajahi database	30 menit
4	FEATURES.md - Lihat semua fitur	45 menit
5	Mulai coding!	∞

1.8 Masalah Umum

1.8.1 Kesalahan “Class not found”

composer dump-autoload

1.8.2 “SQLSTATE[HY000] [1049] Database tidak dikenal”

Buat database terlebih dahulu

```
mysql -u root -p  
CREATE DATABASE  
koperasi;exit;
```

Kemudian migrasi

```
php artisan migrate
```

1.8.3 “Aliran atau file tidak dapat dibuka”

Perbaiki izin

```
chmod -R 775 storage bootstrap/cache
```

1.8.4 Aset tidak dimuat

```
php artisan storage:link  
npm run build
```

1.9 Need Help?

- **Full Setup Guide:** [INSTALLATION.md](#)
- **All Documentation:** [DOCUMENTATION_INDEX.md](#)
- **Troubleshooting:** [TROUBLESHOOTING.md](#)
- **Support:** dev@kopkarskf.com

Happy Coding!

1.9 Butuh Bantuan?

- Panduan Pengaturan Lengkap: [INSTALLATION.md](#)
- Semua Dokumentasi: [DOCUMENTATION_INDEX.md](#)
- Pemecahan Masalah: [TROUBLESHOOTING.md](#)
- Dukungan: dev@kopkarskf.com

Selamat Berkoding! fi fifi