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## 1 QUICK START GUIDE

**For:** New Developers

**Time:** 5 minutes

**Goal:** Get the app running locally

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### 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
```

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### 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
<b>Admin</b>	admin@koperasi.local	password
<b>Pengurus</b>	pengurus@koperasi.local	password
<b>Member</b>	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
<b>Admin</b>	admin@koperasi.local	password
Pengurus	pengurus@koperasi.local	kata sandi
<b>Anggota</b>	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 demo
.env	← Konfigurasi (PENTING!)
README.md	← Mulai di sini

---

### 1.4 Perintah Umum

#### 1.4.1 Pengembangan:

```
# Mulai server dev
php artisan serve
```

```
# Tonton asset 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	<a href="#">README.md</a> - Understand the project	15 min
2	<a href="#">ARCHITECTURE.md</a> - Learn structure	30 min
3	<a href="#">DATABASE_SCHEMA.md</a> - Explore database	30 min
4	<a href="#">FEATURES.md</a> - See all features	45 min
5	Start coding!	$\infty$

---

## 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/helloit>  
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!	$\infty$

---

## 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:linknpm  
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