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QUICK START GUIDE

For: New Developers

Time: 5 minutes

Goal: Get the app running locally

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
```

Default Login

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

Change passwords after first login!

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
```

Common Commands

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
```

Database:

```
# Fresh migration + seed
php artisan migrate:fresh --seed

# Just migrate
php artisan migrate

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

Testing:

```
# Run tests
php artisan test

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

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
```

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
```

3. Visit: http://localhost:8000/hello

It works? You're ready!

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!	∞

Common Issues

“Class not found” error

```
composer dump-autoload
```

“SQLSTATE[HY000] [1049] Unknown database”

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

```
# Then migrate
```

```
php artisan migrate
```

“The stream or file could not be opened”

```
# Fix permissions
```

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

Assets not loading

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

Need Help?

- **Full Setup Guide:** INSTALLATION.md
 - **All Documentation:** DOCUMENTATION_INDEX.md
 - **Troubleshooting:** TROUBLESHOOTING.md
 - **Support:** dev@kopkarskf.com
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Happy Coding!