**FullDeveloperToolKit Project**

v. 1.0

<https://github.com/karllos1982/FullDeveloperToolKit>

Summary:

Framework for fullstack .NET development, basiedon DDD / Cleanarchiteture.

Especifications:

.Net 8.0, C#, Dapper (orEntityFramework), SQL Server (oranothersdatabases)

Architeture:

**OverallOverview**

MyProjectBackend

FullDevToolKit.System

Dapper

API

Domain

Contracts

Data

(Repository)

Models

Mobile App

WebSite

Gateway

MyProjectAPI / Frontend

**Framework Overview**

**# PackageName: FullDevToolKit (dll)**

**# Namespaces:**

Namespace**: FullDevToolKit**

**Common**

DefaultGetParam, ExceptionMessage,ExecutionExceptions, ExecutionStatus, APIResponse,RequestStatus, UserStatus, AuthToken, AuthParams, SessionParams, DataLogObject, SourceConfig, PERMISSION\_CHECK\_ENUM, PERMISSION\_STATE\_ENUM, IUserPermissions, UserPermissions, PermissionsState

**Helpers**

DateHelpers, FileHelper, QueryBuilder, Security, Utilities, Validation

Models

(TParam, TModel, TList, TSearchResult)

**Core**

IRepositorySet

IDbTransaction

IDbConnection

IContext

IBusinessModule

IDomainSet

IManager

IContextBuilder

IDomain

IRepository / IReadRepository

ISettings

APIGatewayManagerAsync

HttpConnection

APIResponse

Localization

IAppSettings

Manager

IAppSettings

**ApplicationHelpers**

Mail

Manager

MailSettings

Namespace**: FullDevToolKit.System**

ParametersModels

LocalizationTextsModels

DataLogModels

GroupParametersModels

**Models.Common**

PermissionModels

ObjectPermissonsModels

SessionModels

UserModels

RoleModels

InstanceModels

UserInstances

Models

UserRoleModels

**Models.Identity**

IIdentityModule

ISystem

Manager

*FullDevToolKit.Core.*

*IBusinessModule*

*FullDevToolKit.Core.*

*IDomain*

ISystem

DomainSet

Domain

(interfaces)

Instance

Role

User

ObjectPermission

Permission

DataLog

SessionLog

LocalizationTexts

GroupParameter

Parameter

Respositories (interfaces)

Instance

Role

User

UserRoles

UserInstances

ObjectPermission

Permission

DataLog

SessionLog

LocalizationTexts

GroupParameter

Parameter

*FullDevToolKit.Common.*

*IContext*

**Contracts**

ISystem

RepositorySet

*FullDevToolKit.Core.*

*IRepository*

SqlServerClient

DapperContext

Dapper

**Data**

InstanceRepository

RoleRepository

UserRepository

UserRolesRepository

UserInstancesRepository

ObjectPermissionRepository

PermissionRepository

DataLogRepository

SessionLogRepository

LocalizationTextsRepository

GroupParametersRepository

ParametersRespository

QuerysManager

System

RepositorySet

System

RepositorySet

IdentityModule

ISystem

Manager

System

DomainSet

InstanceDomain

RoleDomain

UserDomain

ObjectPermissionDomain

PermissionDomain

DataLogDomain

SessionLogDomain

LocalizationTextsDomain

ParametersDomain

**Domain**