**GW.Framework Project**

v. 4.0

<https://github.com/karllos1982/GW.Framework>

Summary:

Framework for back-end .NET development, basied on DDD architeture.

Especifications:

.Net 6.0, C#, Dapper (or EntityFramework), SQL Server (or anothers databases)

Architeture:

**Project Target Overview**

Core

Membership

Dapper

Domain

Contracts

Data

Models

Mobile App

WebSite

Gateway

API

Application

**Framework Overview**

**# GW.Framework (dll)**

**Common**

DefaultGetParam, InnerException, OperationStatus, RequestStatus, UserStatus, AuthToken, AuthParams, SessionParams, DataLogObject, SourceConfig, PERMISSION\_CHECK\_ENUM, PERMISSION\_STATE\_ENUM, IUserPermissions, UserPermissions, PermissionsState

**Helpers**

DateHelpers, FileHelper, Mailing, QueryBuilder, Security, Utilities, Validation

Models

(TParam, TModel, TList, TSearchResult)

**Core**

IRepositorySet

**# GW.Membership (dll)**

Localization

IAppSettingsManager

IAppSettings

APIGatewayManagerAsync

HttpConnection

APIGatewayResponse

**ApplicationHelpers**

IManager

IDomain

IContext

IRepository

ISettings

**(Implementation of GW.Framework)**

IMembership

Manager

IMembership

RepositorySet

IMembership

Domain

IMembership

Repository

IDapperContext

Domain

Instance

Role

User

ObjectPermission

Permission

DataLog

SessionLog

Respositories

Instance

Role

User

UserRoles

UserInstances

ObjectPermission

Permission

DataLog

SessionLog

**Contracts**

PermissionModels

ObjectPermissonsModels

SessionModels

UserModels

DataLogModels

InstanceModels

**Models**

UserInstances

Models

UserRoleModels

RoleModels