

EduardoPires / EquinoxProject

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Full ASP.NET Core 2.2 application with DDD, CQRS and Event Sourcing <http://equinoxproject.azurewebsites.net/>

#equinox #cQRS #architecture #asp-net-core #aspnet-core #asp-net-core-mvc #ddd #ddd-architecture #event-sourcing #eventstore #automapper #ef-core #asp-net-identity #mediatr #visual-studio #fluentvalidation #onion-architecture #clean-code #swagger #aspnetcore

92 commits

1 branch

0 releases

8 contributors


MIT

Branch: master

New pull request

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 EduardoPires Update README.md	Latest commit 2dee404 2 days ago
docs	v1.2 2 years ago
sql	Database Generation Script 2 years ago
src	Fixing Host Abstractions Reference 2 days ago
.dockerignore	Updates for ASP.NET Core 2.2 13 days ago
.gitattributes	Version 1.0 2 years ago
.gitignore	Version 1.0 2 years ago
Equinox.sln	Updates for ASP.NET Core 2.2 13 days ago
LICENSE	Initial commit 2 years ago
README.md	Update README.md 2 days ago
appveyor.yml	Update appveyor.yml 2 days ago
global.json	Updates for ASP.NET Core 2.2 13 days ago

README.md



What is the Equinox Project?

The Equinox Project is a open-source project written in .NET Core

The goal of this project is implement the most common used technologies and share with the technical community the best way to develop great applications with .NET

build passing license MIT issues 14 open

Give a Star! ★

If you liked the project or if Equinox helped you, please give a star ;)

How to use:

- You will need the latest Visual Studio 2017 and the latest .NET Core SDK.
- **Please check if you have installed the same runtime version (SDK) described in global.json**
- The latest SDK and tools can be downloaded from <https://dot.net/core>.

Also you can run the Equinox Project in Visual Studio Code (Windows, Linux or MacOS).

To know more about how to setup your enviroment visit the [Microsoft .NET Download Guide](#)

Technologies implemented:

- ASP.NET Core 2.2 (with .NET Core 2.2)
- ASP.NET MVC Core
- ASP.NET WebApi Core
- ASP.NET Identity Core
- Entity Framework Core 2.2
- .NET Core Native DI
- AutoMapper
- FluentValidator
- MediatR
- Swagger UI

Architecture:

- Full architecture with responsibility separation concerns, SOLID and Clean Code
- Domain Driven Design (Layers and Domain Model Pattern)
- Domain Events
- Domain Notification
- CQRS (Imediate Consistency)
- Event Sourcing
- Unit of Work
- Repository and Generic Repository

News

v1.4 - 02/14/2019

- Migrated for .NET Core 2.2.1
- All dependencies is up to date
- Improvements for last version of MediatR (Notifications and Request)

v1.3 - 05/22/2018

- Migrated for .NET Core 2.1.2
- All dependencies is up to date
- Improvements in Automapper Setup
- Improvements for last version of MediatR (Notifications and Request)
- Code improvements in general

v1.2 - 08/15/2017

- Migrated for .NET Core 2.0 and ASP.NET Core 2.0
- Adaptations for the new Identity Authentication Model

v1.1 - 08/09/2017

- Adding WebAPI service exposing the application features
- Adding Swagger UI for better viewing and testing
- Adding MediatR for Memory Bus Messaging

Disclaimer:

- **NOT** intended to be a definitive solution
- Beware to use in production way
- Maybe you don't need a lot of implementations that is included, try avoid the **over engineering**

About the next versions

Watch our [RoadMap](#) to know the new changes

Pull-Requests

Make a contact! Don't submit PRs for extra features, all new features is coming in V2

Why Equinox?

The Equinox is an astronomical event in which the plane of Earth's equator passes through the center of the Sun, which occurs twice each year, around 20 March and 23 September. [Wikipedia](#)

Equinox is also a series of publications (subtitle: "The Review of Scientific Illuminism") in book form that serves as the official organ of the A.:A.:, a magical order founded by Aleister Crowley :) [Wikipedia](#)

We are Online:

See the project running on [Azure](#)

About:

The Equinox Project was developed by [Eduardo Pires](#) under the [MIT license](#).