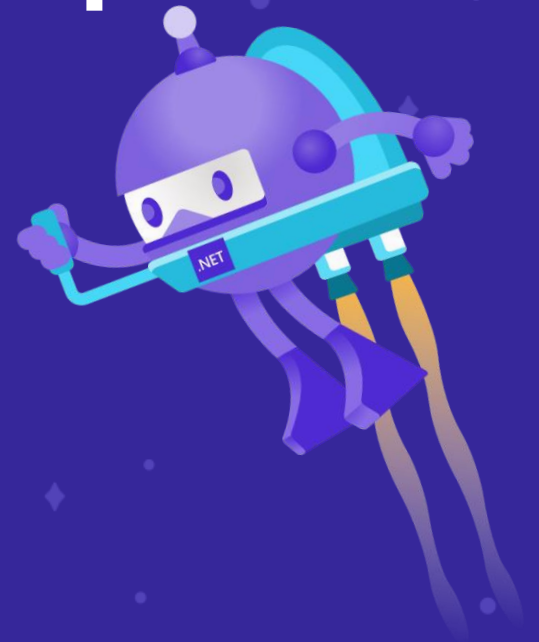


.NET Conf 2022 x Seoul

풀 스택과 **사랑**에 빠질 준비, 되셨나요?

.Net 6에서 도입예정인
MAUI 기술 소개 및 Xamarin과의
차이점 알아보기

박구삼
@level120



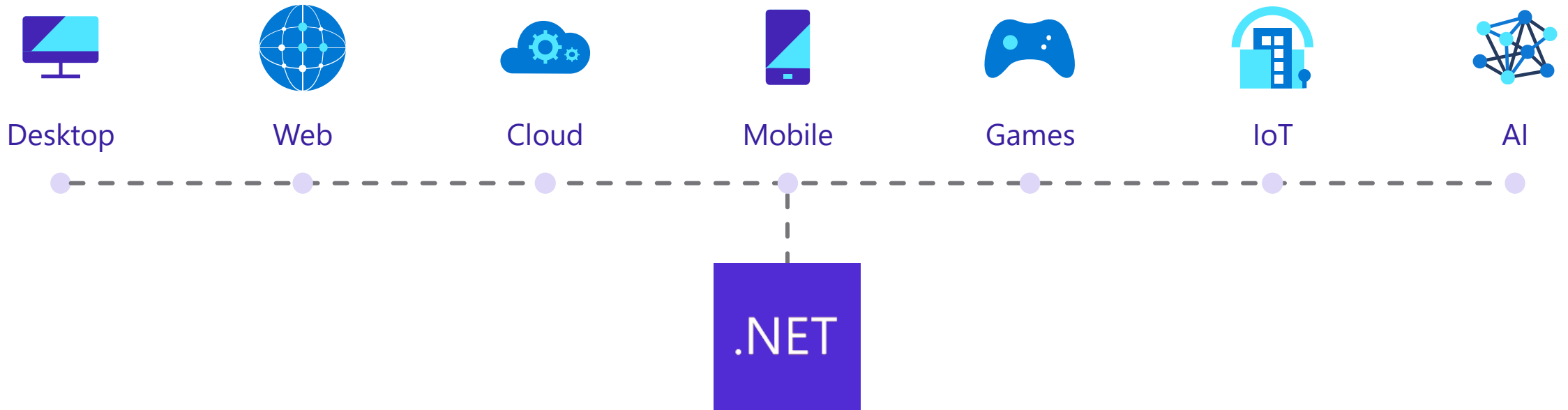
.Net 5



.Net 6

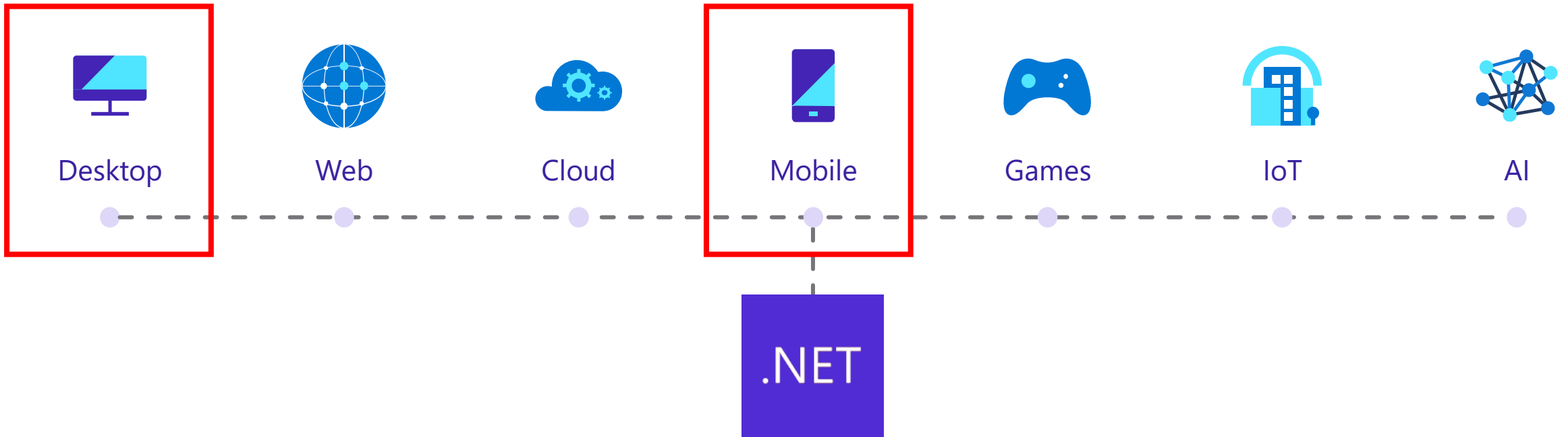
.NET

Your platform for building anything

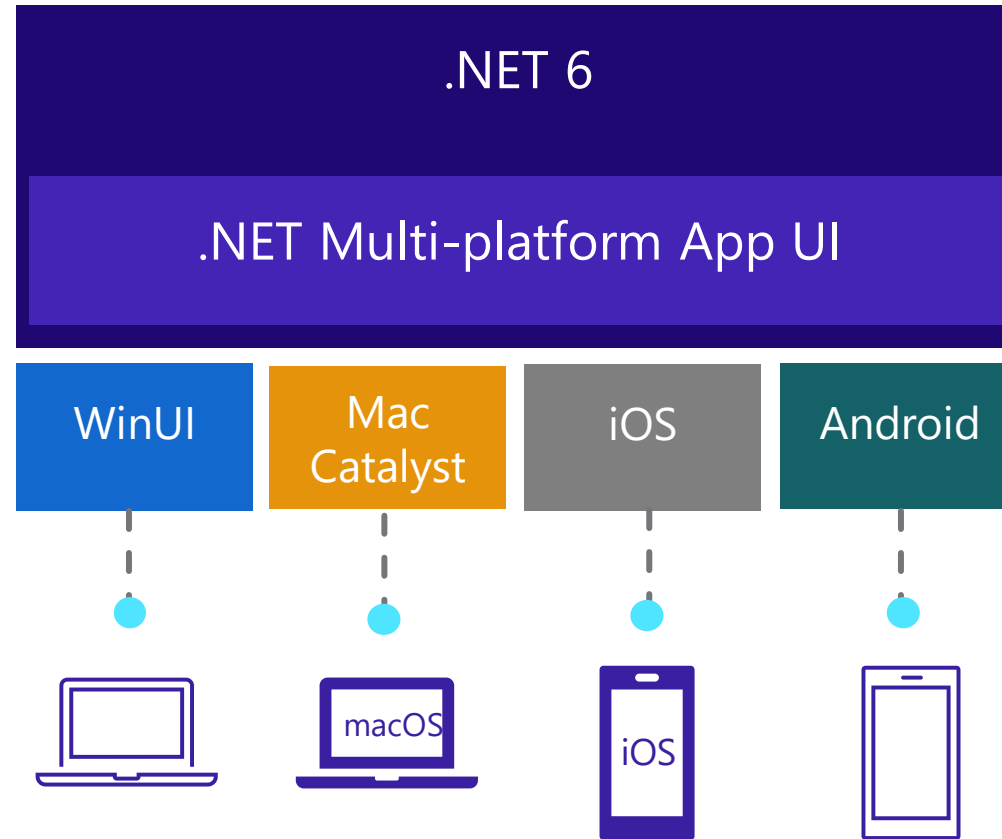


.NET

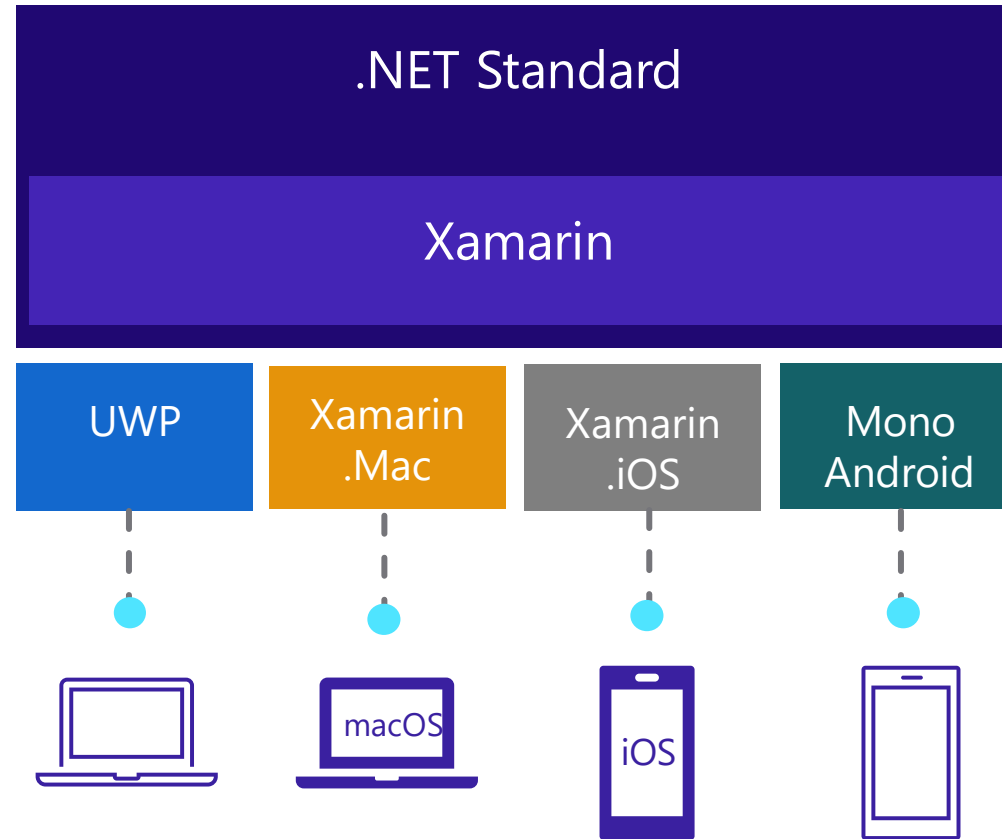
Your platform for building anything



.NET Multi-platform App UI(MAUI)



.NET Xamarin

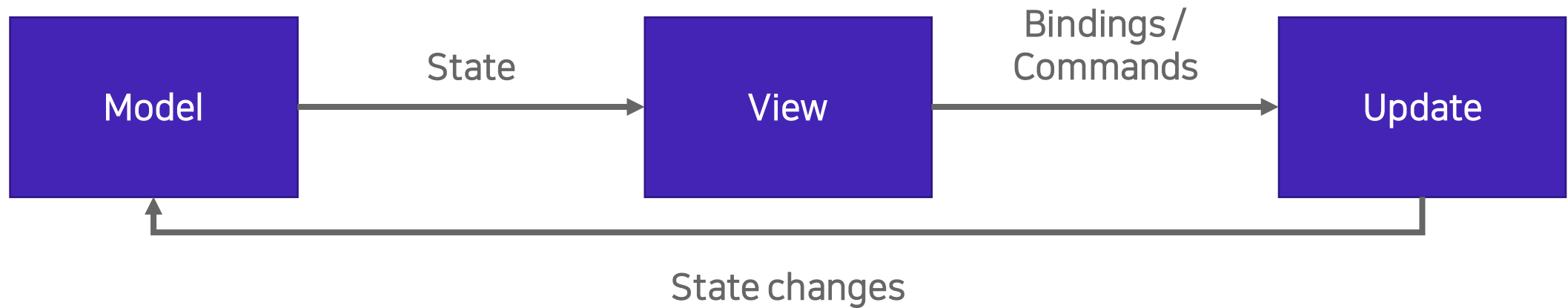


주요 내용

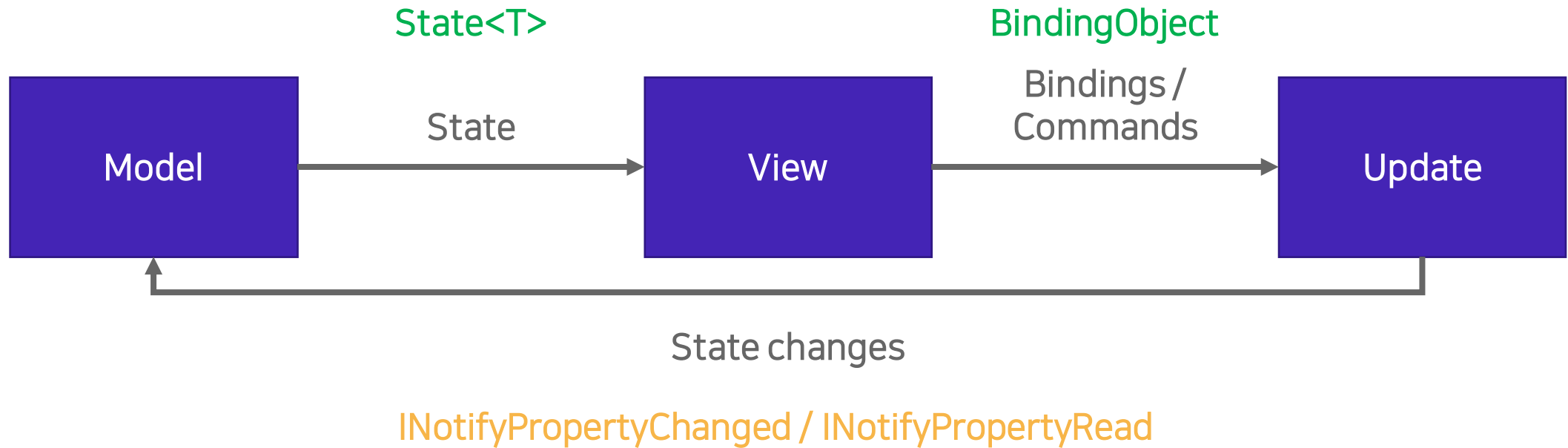
1. 새롭게 등장한 MVU 패턴
2. MVU Pattern + Comet
3. 새로운 렌더링 방식? Slim Renderer



MVU Pattern



MVU Pattern



MVU Pattern

```
// SomeView.cs
public class SomeView : View
{
    /// <summary>
    /// 상태 변화를 감지할 Object
    /// </summary>
    [State]
    private readonly SomeModel _someState = new();

    // 또는
    private readonly State<SomeModel> _someState = new();

    ...
}
```

MVU Pattern

```
// SomeModel.cs
public class SomeModel : BindingObject
{
    /// <summary>
    /// 업데이트 할 대상 Property
    /// </summary>
    public int SomeProperty
    {
        get => GetProperty<int>();
        private set => SetProperty(value);
    }

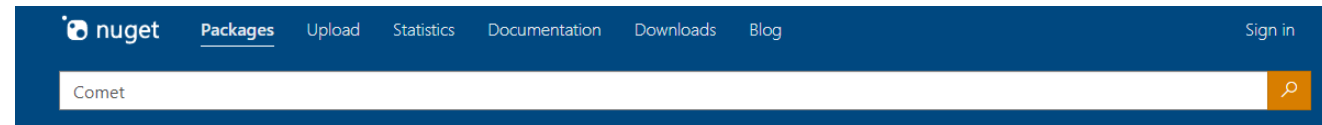
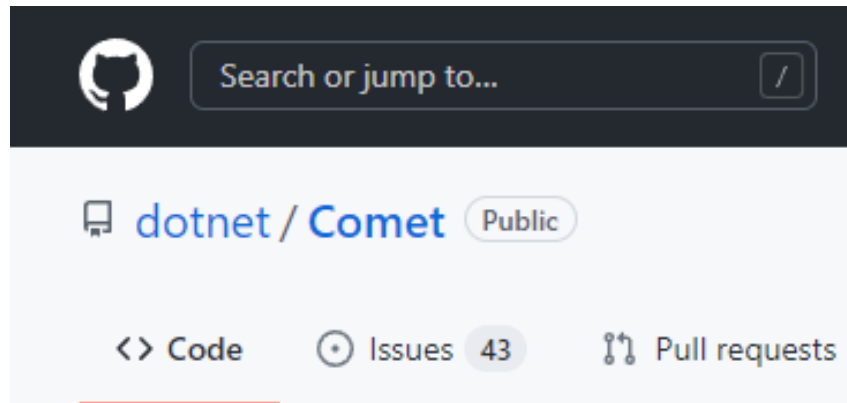
    ...
}
```

Comet

MVU 패턴을 사용하기 위해서!

dotnet/Comet

Comet



111 packages returned for Comet

Filter



Microsoft.AspNet.SignalR by: aspnet Microsoft

19,369,042 total downloads last updated 9 months ago Latest version: 2.4.2

Microsoft.AspNet.SignalR.AspNetSignalR.websockets real-time realtime comet HTTP streaming

Incredibly simple real-time web for .NET. This package pulls in the server components and JavaScript client required to use SignalR in an ASP.NET application.



Comet by: metulev

19,566 total downloads last updated 8/18/2016 Latest version: 0.2.0.2

xaml uwp metro converters pull-to-refresh slidableitem pulltorefresh pulltofreshlistview refreshablelistview win10 More tags

Universal Windows Platform Control and Utility library DEPRECATED This package is not supported anymore. All Controls and Utilites have been moved to the official UWP Community Toolkit (https://github.com/Microsoft/UWPCommunityToolkit). Please use it instead.



Gravity.Services.Comet by: gravity.customer-services

149,520 total downloads last updated 9 days ago Latest version: 2022.1.6.2

automation crawling crawl selenium appium testing test qa gravity api More tags

Gravity API core functionality, which can be hosted as a service on platforms like Console Application, ASP.NET Web API, Service Fabric Service, .NET Core application, WCF Self-host, etc. FREE register at "https://g-api.azurewebsites.net/Identity/Account/Register" in order to be able to use Gravity... More information



CometD.NetCore2 by: kdclic

112,413 total downloads last updated 9 months ago Latest version: 2.0.7 aspnetcore dotnet cometd salesforce platform events bayeux

CometD C# implementation of Bayeux protocol. This is port of the Java CometD implementation.



Xamarin.iOS.CometChat by: CometChat

92,723 total downloads last updated 8/21/2019 Latest version: 7.44.0

chat-sdk message-sdk chat-api message-api messaging-sdk webrtc video-chat voice-chat text-chat

Add voice, video and text chat to your app in minutes!

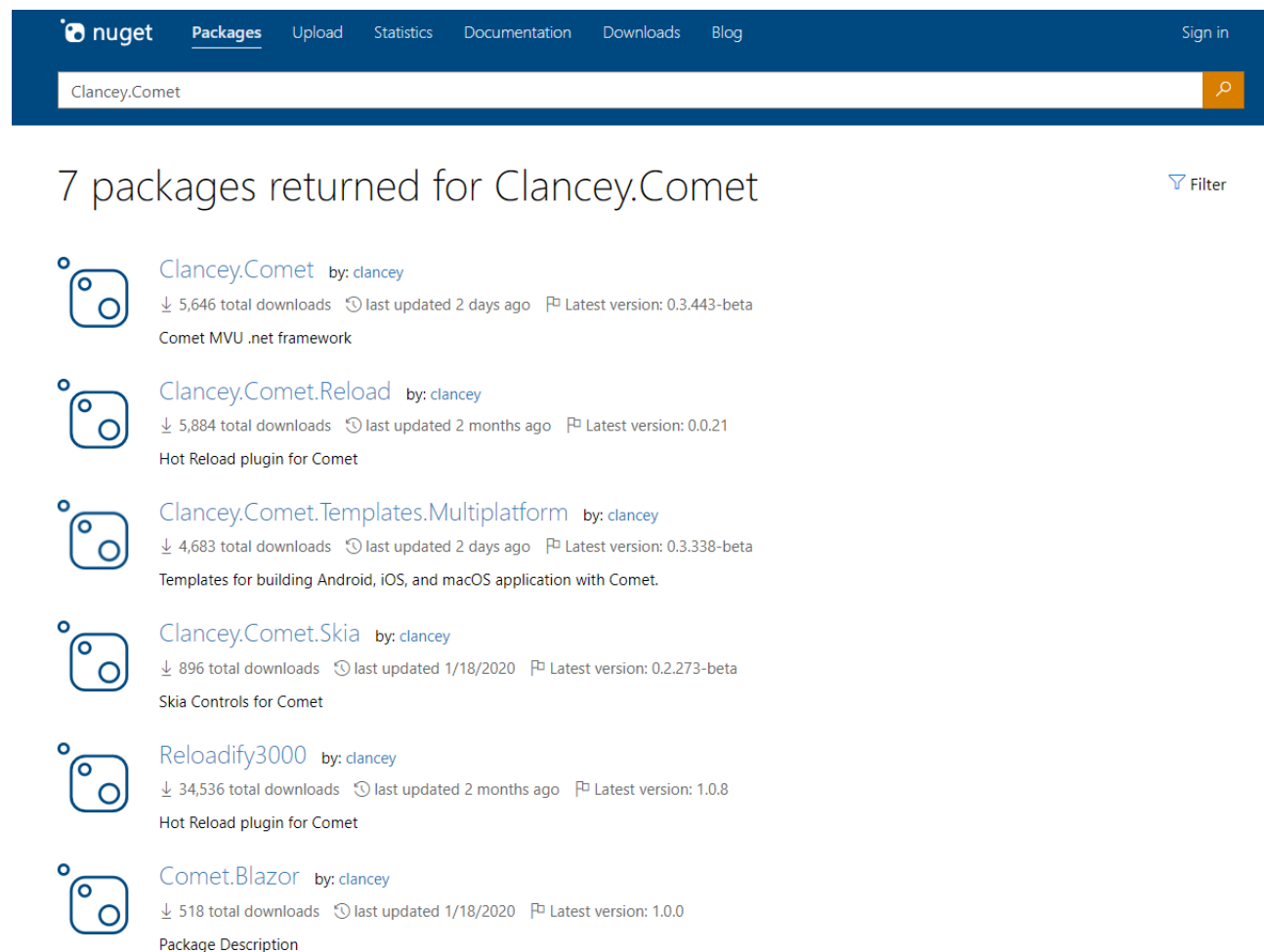
분명 dotnet/Comet 이 있으나 보이지 않음

Comet

Packages 2

 Clancey.Comet

 Clancey.Comet.Skia



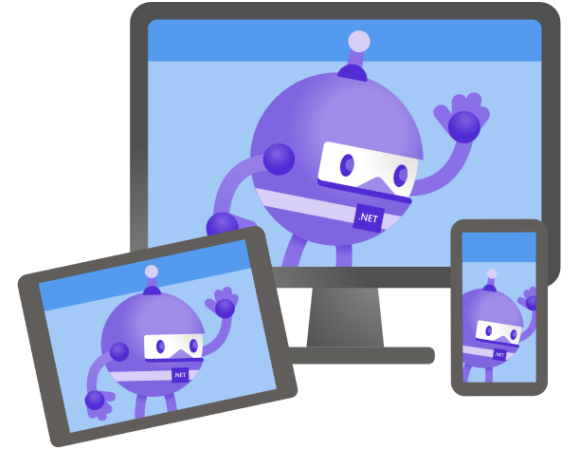
The screenshot shows the NuGet website's search results for the package 'Clancey.Comet'. The header includes the NuGet logo and navigation links: Packages, Upload, Statistics, Documentation, Downloads, and Blog. A search bar at the top contains the text 'Clancey.Comet'. Below the search bar, it states '7 packages returned for Clancey.Comet' with a 'Filter' button. The results list several packages, each with a NuGet icon, the package name, the author 'clancey', download statistics, update frequency, and the latest version. The packages listed are: Clancey.Comet (5,646 downloads, 2 days ago, 0.3.443-beta), Clancey.Comet.Reload (5,884 downloads, 2 months ago, 0.0.21), Clancey.Comet.Templates.Multiplatform (4,683 downloads, 2 days ago, 0.3.338-beta), Clancey.Comet.Skia (896 downloads, 1/18/2020, 0.2.273-beta), Reloadify3000 (34,536 downloads, 2 months ago, 1.0.8), and Comet.Blazor (518 downloads, 1/18/2020, 1.0.0). A 'Package Description' link is visible at the bottom of the list.

Package Name	Author	Downloads	Last Updated	Latest Version
Clancey.Comet	clancey	5,646 total	2 days ago	0.3.443-beta
Clancey.Comet.Reload	clancey	5,884 total	2 months ago	0.0.21
Clancey.Comet.Templates.Multiplatform	clancey	4,683 total	2 days ago	0.3.338-beta
Clancey.Comet.Skia	clancey	896 total	1/18/2020	0.2.273-beta
Reloadify3000	clancey	34,536 total	2 months ago	1.0.8
Comet.Blazor	clancey	518 total	1/18/2020	1.0.0

Clancey/Comet 으로 검색해야 받아볼 수 있다!

DEMO – Simplified development

MAUI + MVU + Comet + Slim Renderer



감사합니다!

