

.NET CLI Cheatsheet

INFORMATION

dotnet	Dotnet intro text
dotnet -h	View common CLI commands
dotnet --version	Check your active .NET version
dotnet --info	See detailed overview of installed packages and environment

DOTNET NEW

dotnet new	Common project templates
dotnet new -l	List all project templates
dotnet new sln	Create empty solution
dotnet new console	Create new console project
dotnet new web	Create new ASP.NET project
dotnet new mvc	Create new ASP.NET MVC project
dotnet new webapi	Create new ASP.NET API project
dotnet new blazorwasm	Create new Blazor WASM project
dotnet new blazorserver	Create new Blazor Server project
dotnet new maui	Create new .NET MAUI project
dotnet new gitignore	Create new .gitignore file

DOTNET BUILD

dotnet build	Compile project in current directory
dotnet build [PATH]	Compile project in debug mode
dotnet build --no-restore	Compile project without restoring dependencies

DOTNET PROJECT COMMANDS

dotnet restore	Restore project dependencies
dotnet run	Run .NET project in current directory
dotnet run --project [PATH]	Run specific .NET project
dotnet watch	Run .NET project with hot-reload
dotnet test	Run all unit tests



@lovelacecoding