

Core → cross platform

high performance

open source for building
modern → cloud based
→ Internet connected
Applications.

Cross platform
Can be developed
on windows, mac os
and linux.

Hosted on IIS
Apache, docker

or Visual Studio

Visual Studio Code or any other 2nd party

Dependency Injection

Testability

Core project file

① .csproj

② no need to unload the project to edit
the project file

③ File and folder references are no longer included in the project file.

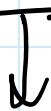
④ File System determines what files and folders belong to the project.

I.e all the files under root folder will be part of project.

⑤ AspNetCoreHostingModel

Specifies How the application should be hosted.

Inprocess or Outprocess



Hosts inside of the IIS worker process (W3WP.exe)

→ Hosting model forward web request to a backend

AspNet Core App running the KESTREL Server.

default is (In process) is 3.1 core SDK.