IronPdf Guide
with .NET Core

Version 2019.8.9

IronSoftware

Ahmed Aboelmagd

Contents

Introduction

Adding Pdf file generation in ASP.Net MVC project is a cumbersome task; also converting MVC views, HTML file, and online web pages to Pdf is a very hard and complex problem,

<-- Text in introduction part -->

And you can visit http://www.ironpdf.com for more information.

You can download sample project from GitHub (https://github.com/magedo93/IronSoftware.git)

Document Organization

- Chapter 1 Install IronPdf: this part describes How to install IronPdf to existing project.
- Chapter 2 Convert to pdf: this part describes different methods to create Pdf from different sources like (URL, HTML, MVC views) and different advanced options that we can use for different output pdf settings,
  Also how to deploy your project to different images (Linux, windows)
- Chapter 3 Working with Pdf Document: this part describes how to different manipulation capabilities on created pdf files like adding headers or footers, merge files, add STAMP and other features.
- Summery
  brief conclusion about what we have learned in this document
- Appendix (A) Dockers: this part describes what is dockers and how to use it
- About author
  brief about document author

Chapter 1: Install IronPdf

IronPdf can be installed and used on all of .NET projects type like windows application, ASP.NET MVC and .Net Core Application.
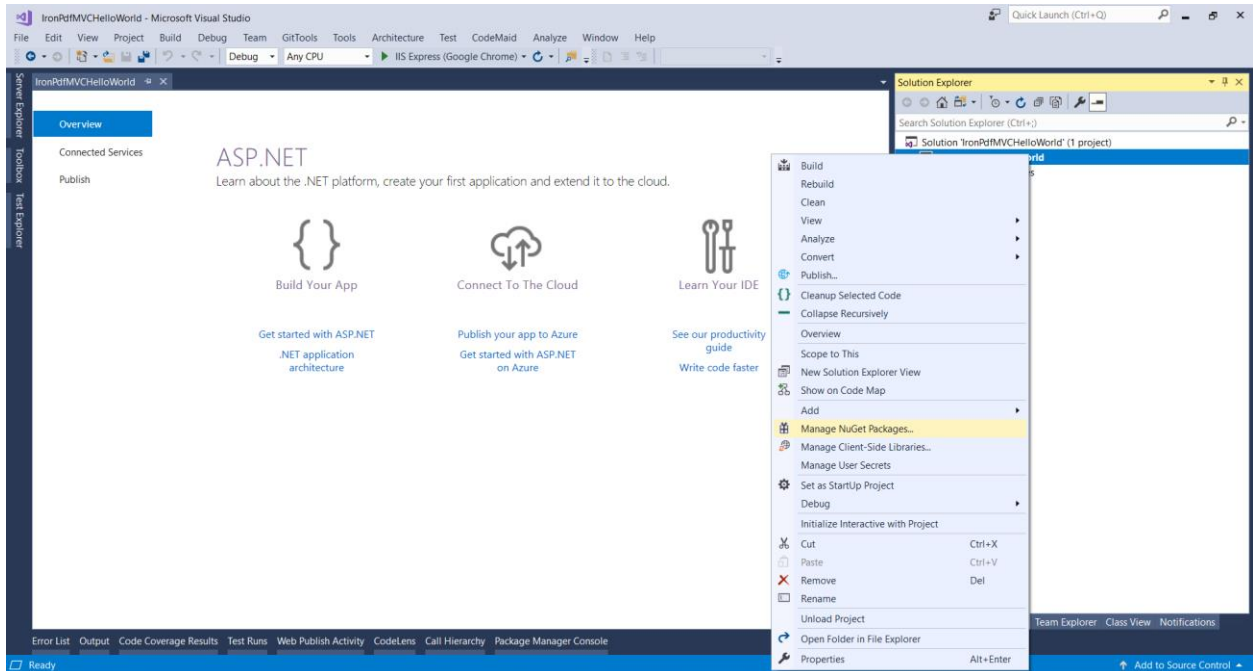
To add IronPdf library to the project we have two ways, from Visual studio editor install using NuGet or command line using package console manager as following: -
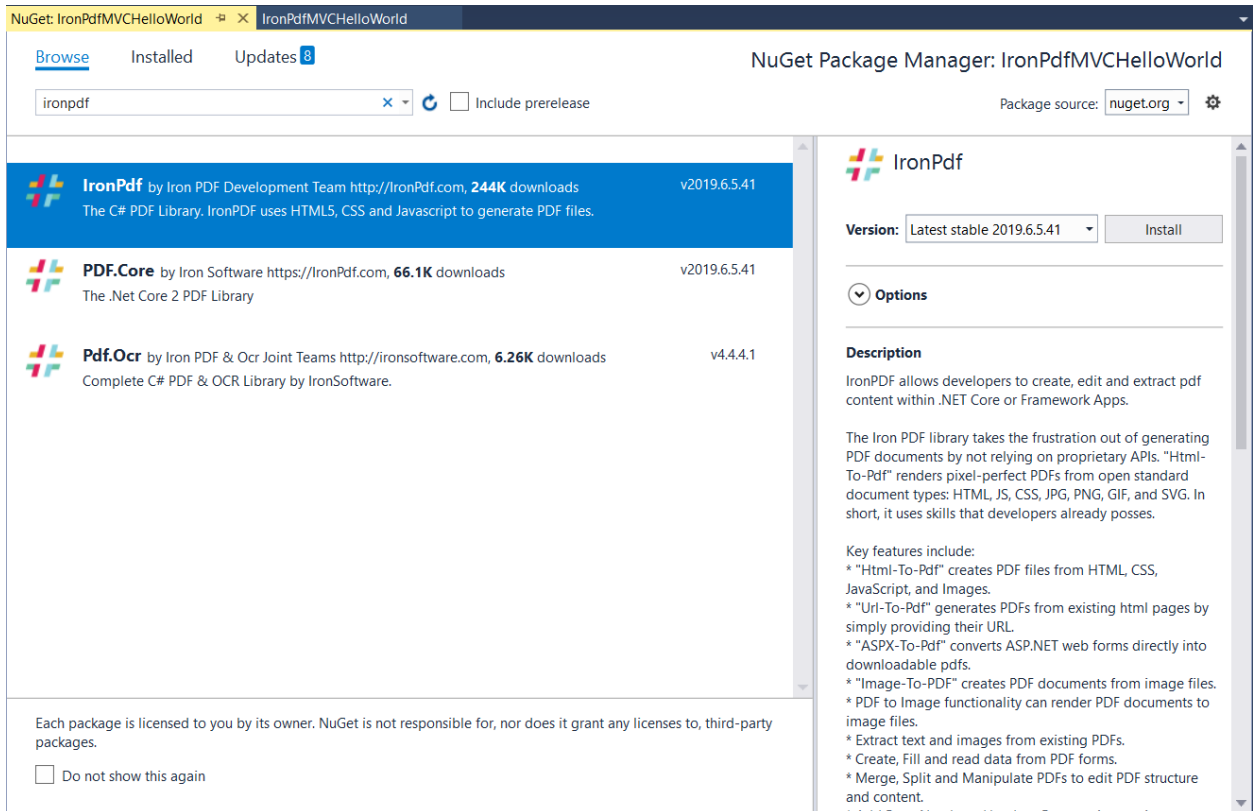
Install using NuGet

To add IronPdf library to our project using NuGet we can do it using visualized interface (NuGet Package Manager) or by command using Package Manager Console as following: -
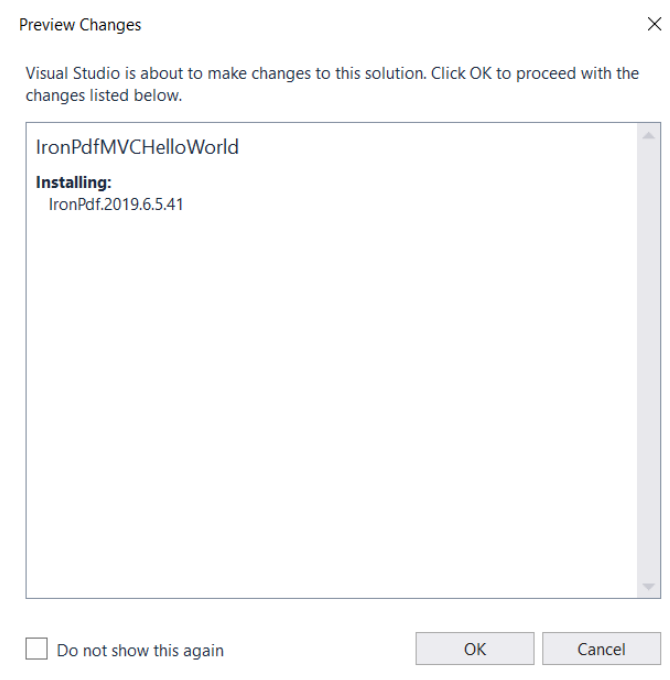
Using NuGet Package Manager

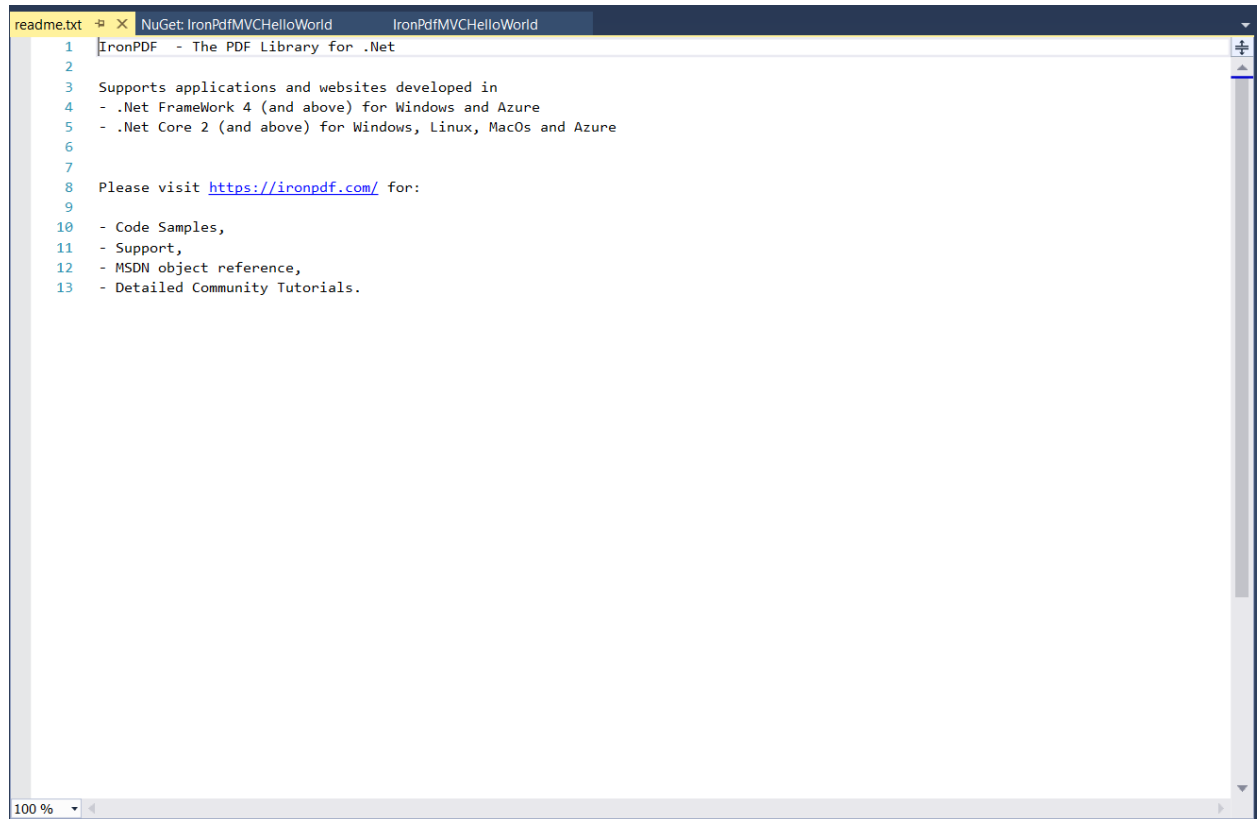1- Using mouse -> right click on project name -> Select manage NuGet Package

2- From brows tab -> search for IronPdf -> Install
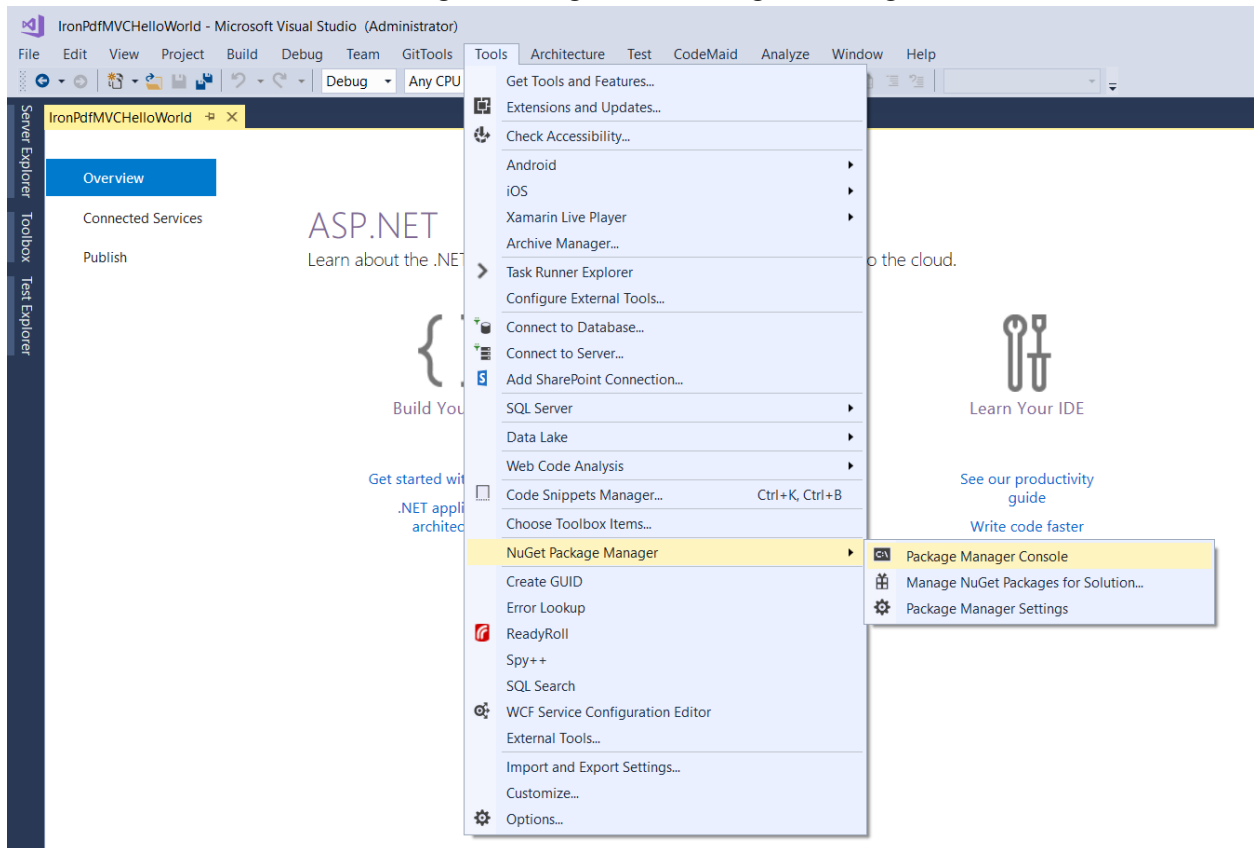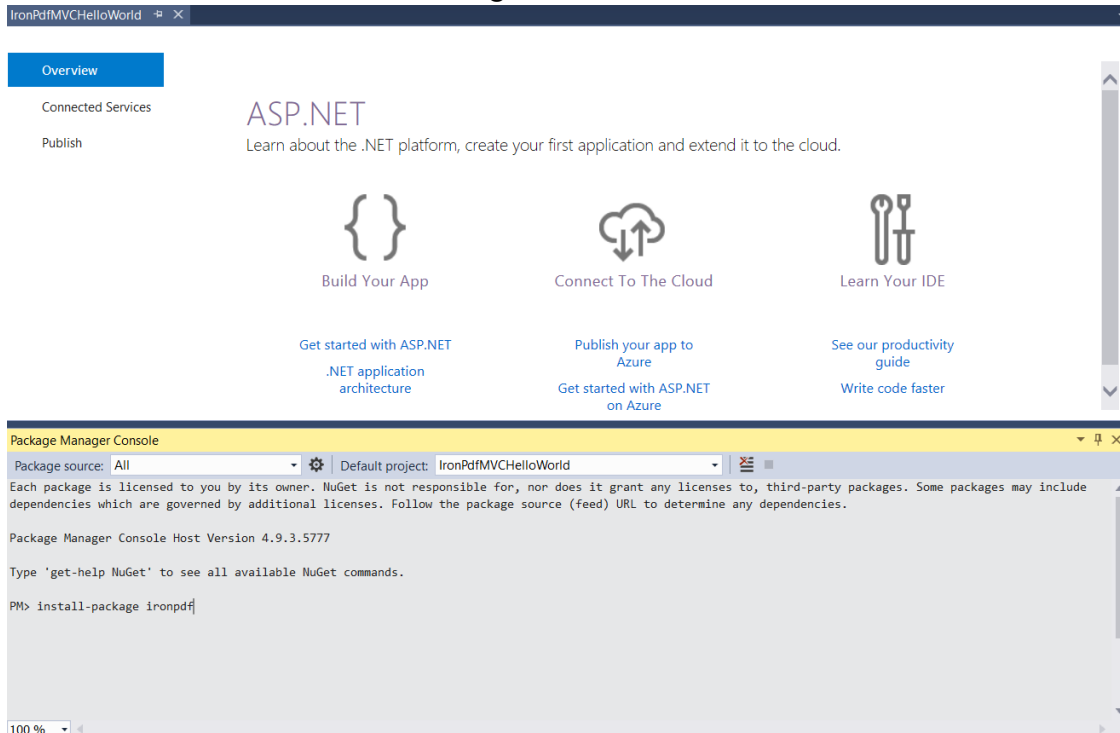
3- Click Ok

4- And we are Done

Using NuGet Package Console manager

1- From tools -> NuGet Package Manager -> Package Manager Console

2- Run command -> Install-Package IronPdf

1- Dockize and asp.net core application
https://docs.docker.com/engine/examples/dotnetcore/
2- Introduction to .NET and Docker
https://docs.microsoft.com/en-us/dotnet/core/docker/introduction
3- Containerize a .NET Core app
https://docs.microsoft.com/en-us/dotnet/core/docker/build-container

Author

Ahmed Aboelmagd is a Full-stack experienced and certified Microsoft technology specialist with 12+ year's experience in IT and Software development, delivered 15+ successful project in many size scales from small to an enterprise for industries like (tourism, educational, manufacturing, etc.)