Adding Our Project Into Git

ASP.NET MVC C06
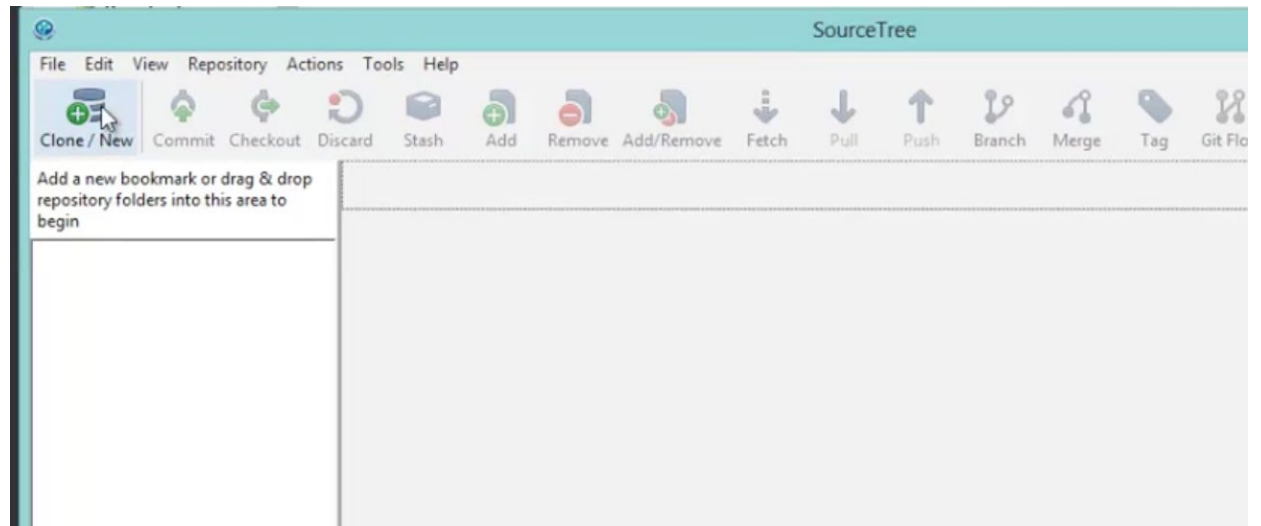
In this course, we are goint to take the project we have just created and integrate to git.

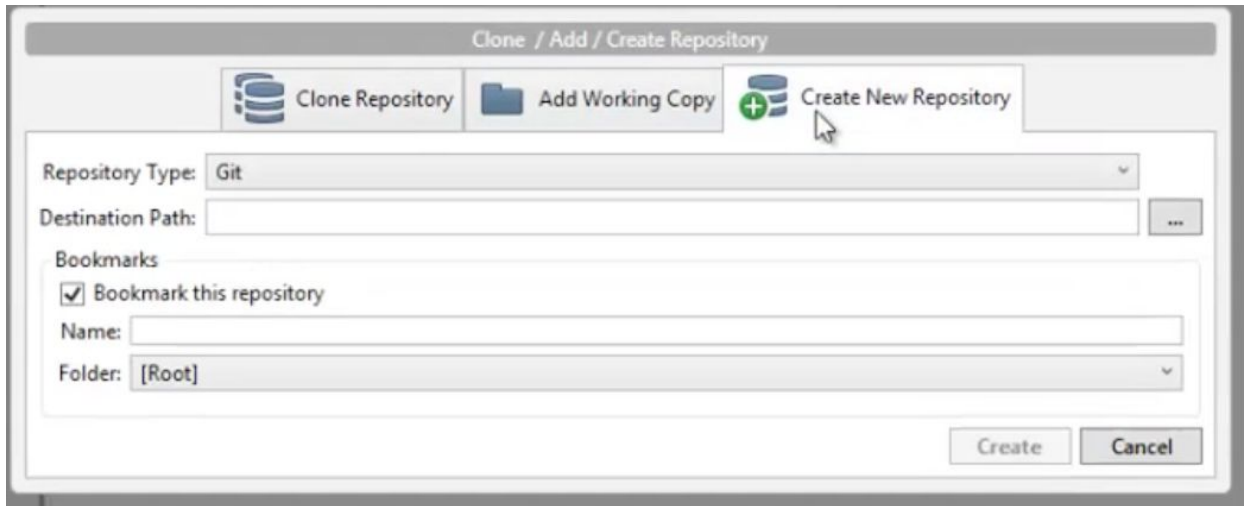| Ad	Değiştirme tarihi	Tür	Boyut
App_Data	15.02.2017 08:54	Dosya klasörü	
App_Start	15.02.2017 08:54	Dosya klasörü	
bin	15.02.2017 08:54	Dosya klasörü	
Controllers	15.02.2017 08:54	Dosya klasörü	
Models	15.02.2017 08:54	Dosya klasörü	
obj	15.02.2017 08:54	Dosya klasörü	
Properties	15.02.2017 08:54	Dosya klasörü	
Views	15.02.2017 08:54	Dosya klasörü	
Global	15.02.2017 08:54	ASP.NET Server A...	1 KB
Global.asax.cs	15.02.2017 08:54	Visual C# Source f...	1 KB
packages	15.02.2017 09:13	XML Configuratio...	1 KB
SimpleBlog	15.02.2017 09:13	Visual C# Project f...	9 KB
SimpleBlog.csproj	15.02.2017 09:13	Visual Studio Proj...	2 KB
Web	15.02.2017 09:13	XML Configuratio...	3 KB
Web.Debug	15.02.2017 08:54	XML Configuratio...	2 KB
Web.Release	15.02.2017 08:54	XML Configuratio...	2 KB

Our Project Folder

We see now, path of our project file. I will open up source tree. I am goint to take this path right here and copy.

Create A Reporsitoy On SourceTree

Open Source Tree and click Clone/New. Clone is the terminology for when you are polling down an existing git reporsitory, so for example if you are one of the worker on open source project you clone it.
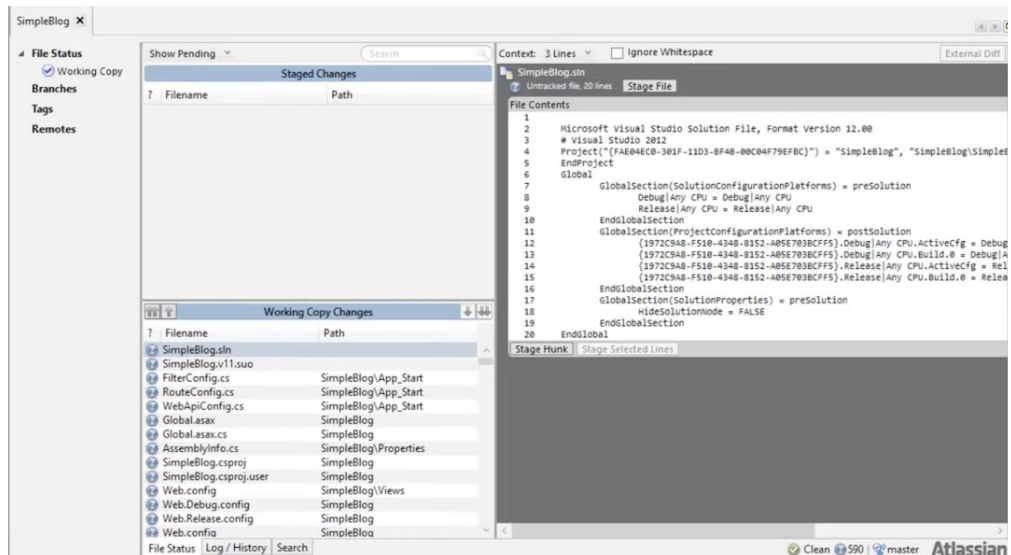
We are goint to create a new one.

Create New Reporsitory II

We are goint to create a new reporsitory.
Reporsitory type is git.

Destination path is the path you have copied before. And we see that automatically bookmark the reporsitory.

And so, I am going ahead and create.

New Reporsitory was created

Let's look at what happens.
When you get back to the explorer, you see you .git file which means this is now a git reporsitory.
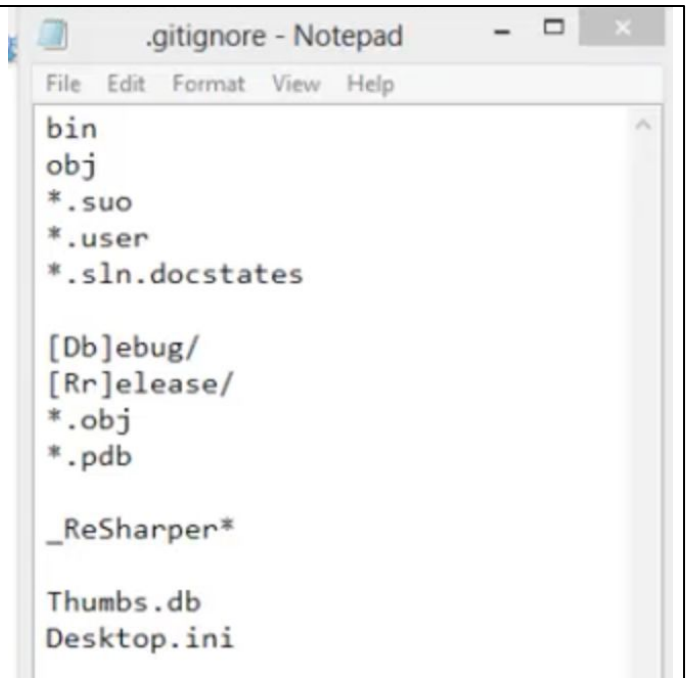
If web look at sourcetree we see all of the files. That is a lof of files already.

So what is wrong with this picture. You can see a lot of tempory files, which may not be included in git reporsitory.

We have bunch of files here and we do not want to commit to our repository.
Everything on bin folder, obj folder are the result of build process.

We only want source codes to commit.

Our gitignore file

```
.gitignore - Notepad
File  Edit  Format  View  Help
bin
obj
*.suo
*.user
*.sln.docstates

[Db]ebug/
[Rr]elease/
*.obj
*.pdb

_ReSharper*

Thumbs.db
Desktop.ini
```

We will create a new text document and named it .gitignore.

We don not want bin folders
We dont want bin folder, obj folder (our object folder), suo files (template visual studio files), user specific files sln.docstates files.

We do not want debug and release files
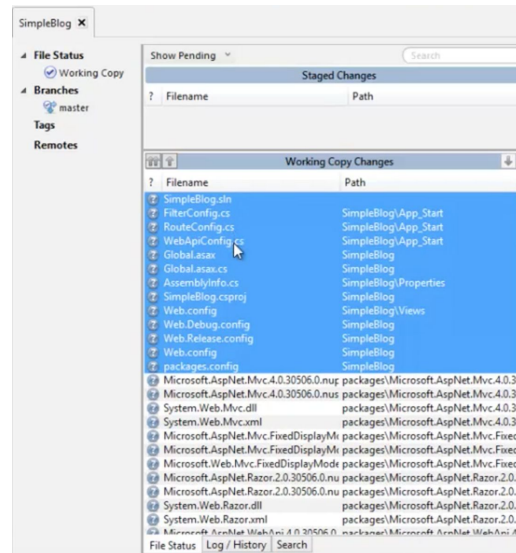[Dd]ebug/
[Rr]elease/

*.obj files,
*.pdb (Debug samples)

_Resharper* folder

Thums.db file which was created by explorer caching thumbnails.
Desktop.ini file.

After creating .gitignore file the first thing is to commit this file to reporsitory. And the commit comment is "Commit gitignore file"

After .gitignore commited

After .gitignoner file was commited, these files are only files about our project. Our solution file, cs files, global.asax file, csproj file, web.config files, packages.config,and the additional files are nuget packages. So all of these files is initial commit.

Initial commit is a good message. Because, all we done is to creating a project.