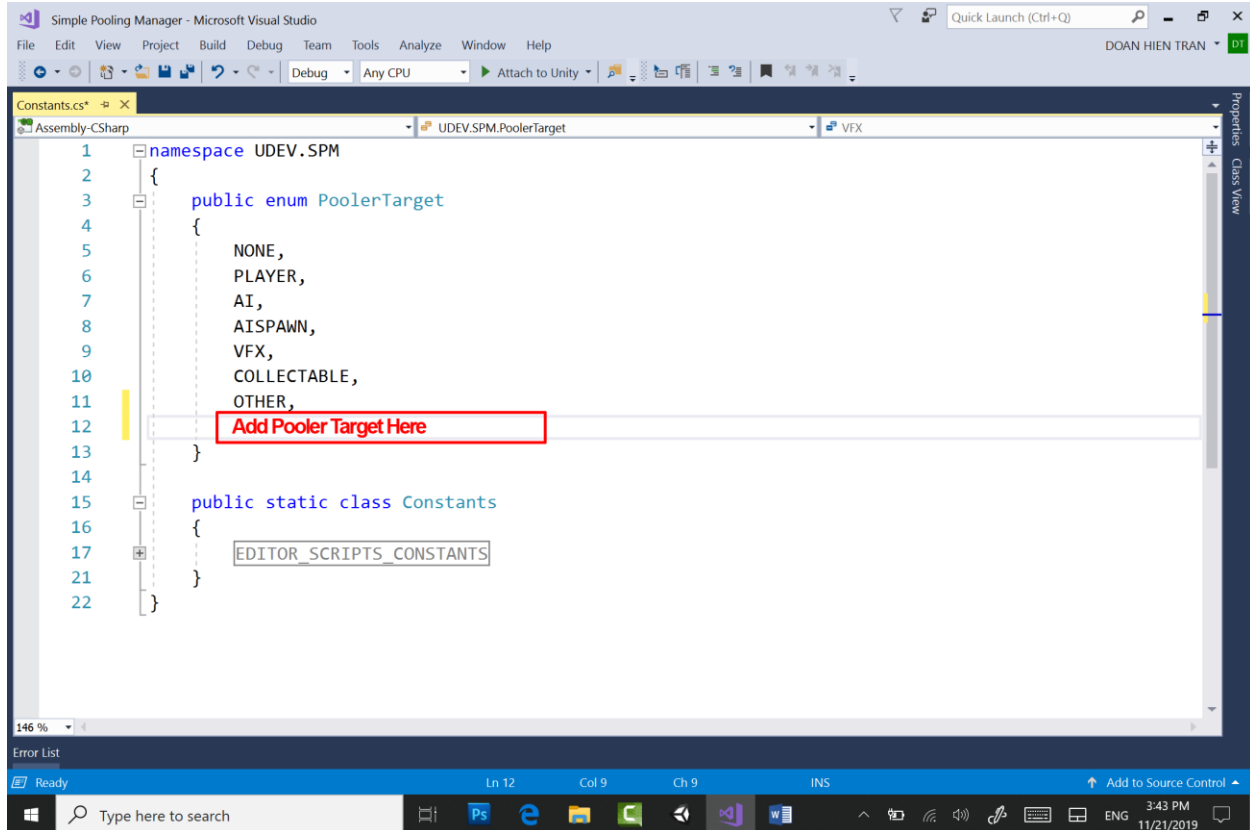


Simple Pooling Manager (SPM)

I – Config

Open "**Constants.cs**" you will see:



You can modify pooler target in here.

Warning: *You can remove or add pooler target to any place in enum class if you don't have any pooler yet. If you already have poolers you must add new pooler target to bottom of enum class and can rename any pooler but don't remove it.*

If you already have poolers and you add, remove pooler target at new place not bottom place. Please update pooler target in all of your pooler files.

You also can modify save data path of SPM in "**Constants.cs**" file.

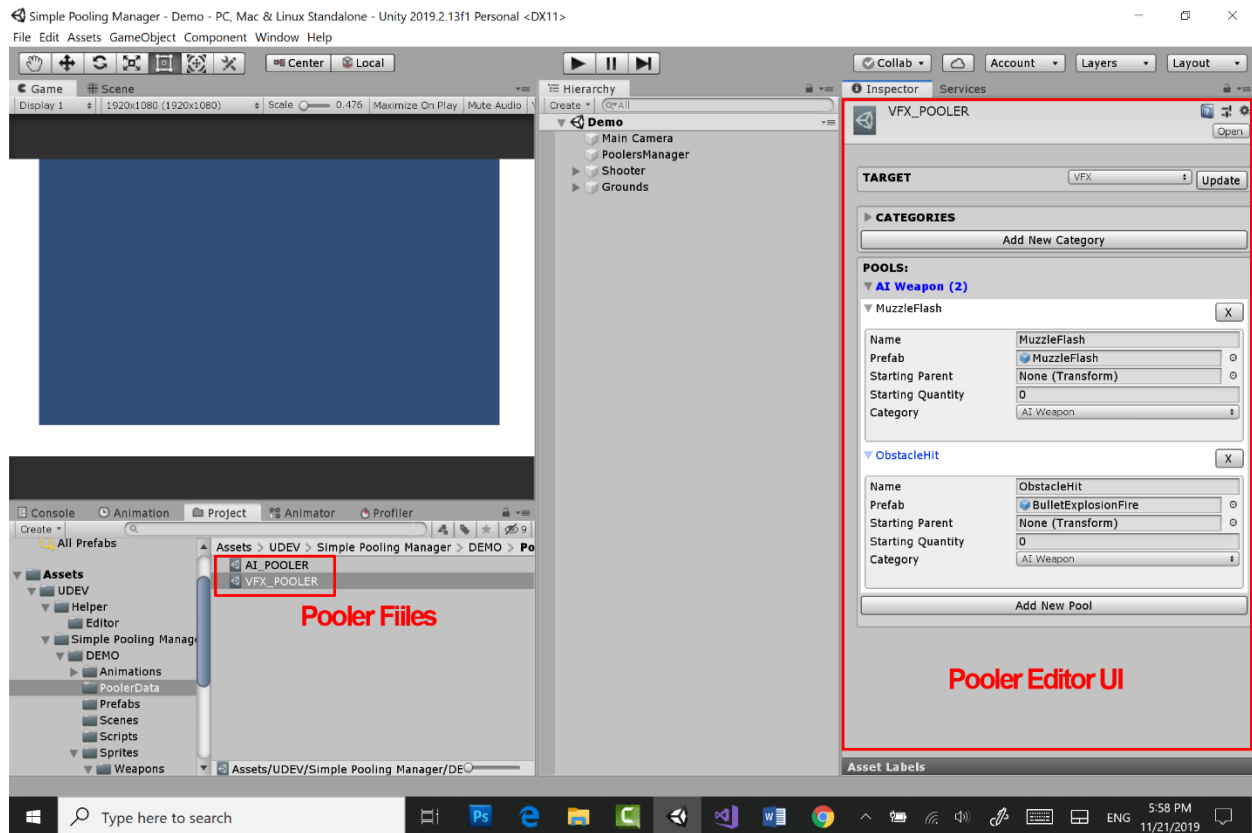
II – Create Pooler

Have two way to create a pooler:

- 1) Select **Assets/Create/UDEV/SPM/Create Pooler**

2) Right click your mouse and select **Create/UDEV/SPM/Create Pooler**

After a pooler created you will see:



Follow editor of a pooler you can add your own prefabs you need to pool very easy.

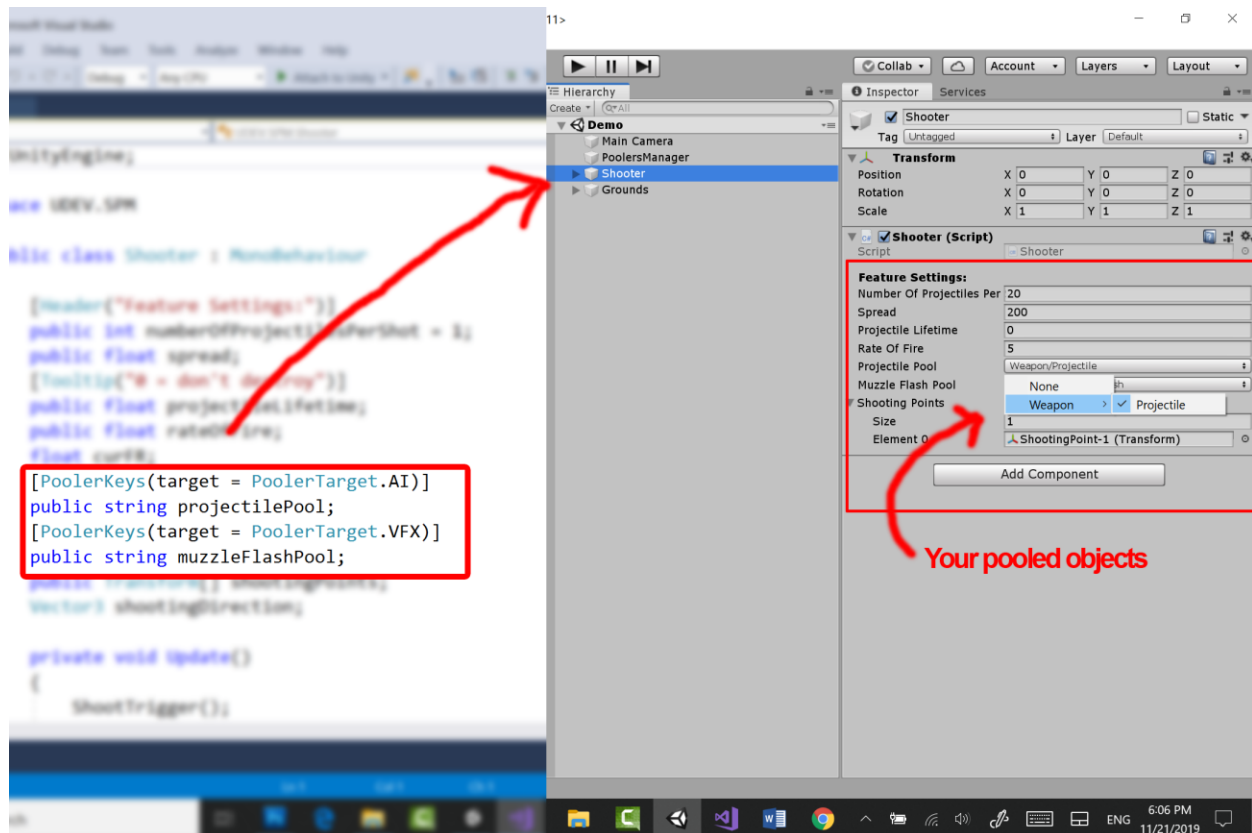
Warning: *If you switch target of a pooler file with other pooler file or move pooler file to other folder you must push update button on Pooler Editor to update SPM data.*

** You can use same target for multi pooler file.*

III - Reference to pooled object in script

***** Make sure SPM namespace imported to your script everytime you work with SPM (add this line `using UDEV.SPM` to on top your script) *****

To reference to pooled object in script you can create a public string variable and add custom attribute above it. Let's see picture below:



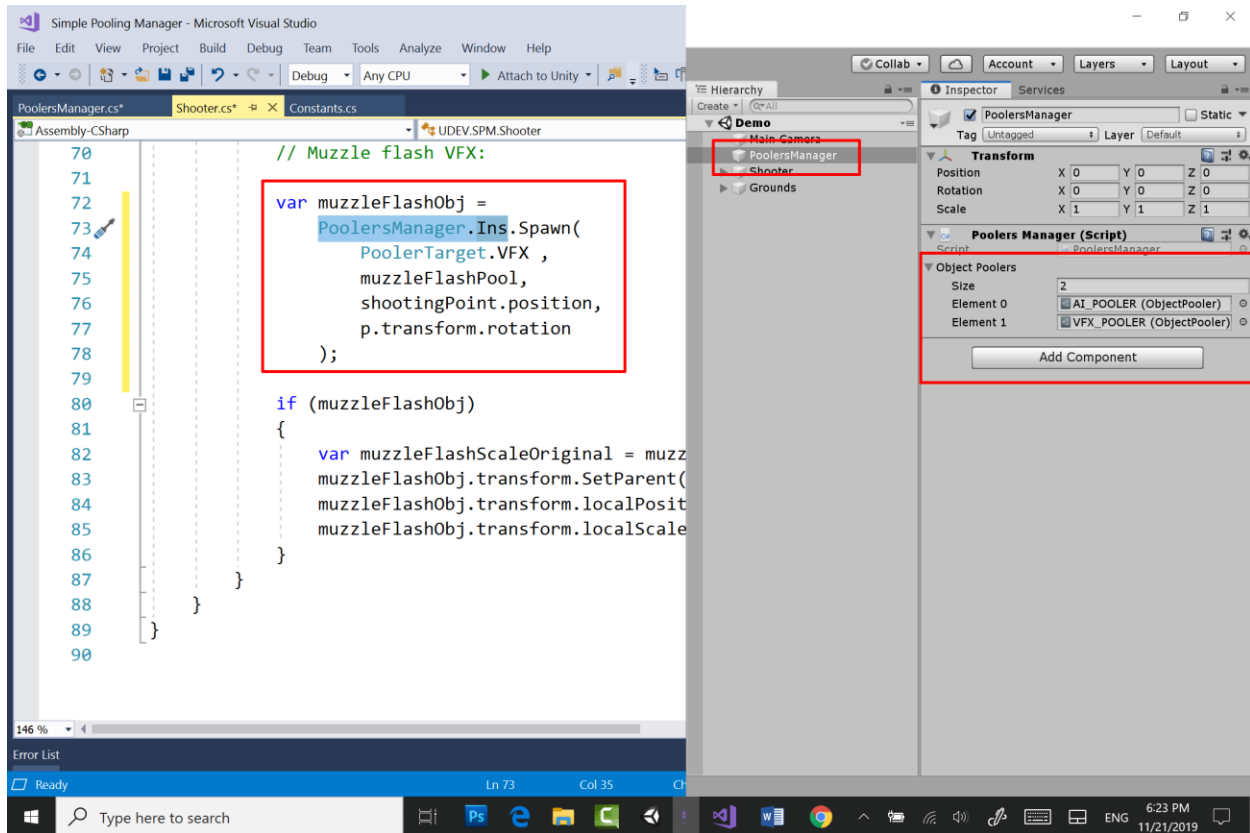
Remember: Use attribute `[PoolerKeys(target = "target of your pooler")]` above public string variable to get list of your pooled objects.

IV – Spawn Pooled Object

- 1 – Create empty game object in scene.
- 2 – Add "**PoolersManager.cs**" script to it.
- 3 – Add all your pooler object files to "**Object Pools**" Array.
- 4 – In your script let add a line to spawn your pooled object:
`"PoolersManager.Ins.Spawn(pooler_target ,poolId, position, rotation, parentTransform)"`.

It return a gameobject.

Let's see picture below:



To unspawn a pooled object so simply. Let's use built in Unity's method **"gameObject.SetActive(false)"** on pooled object spawned.

If you want to unspawn pooled object after a few time you can see how to do that in **"AutoDestroy script"** section:

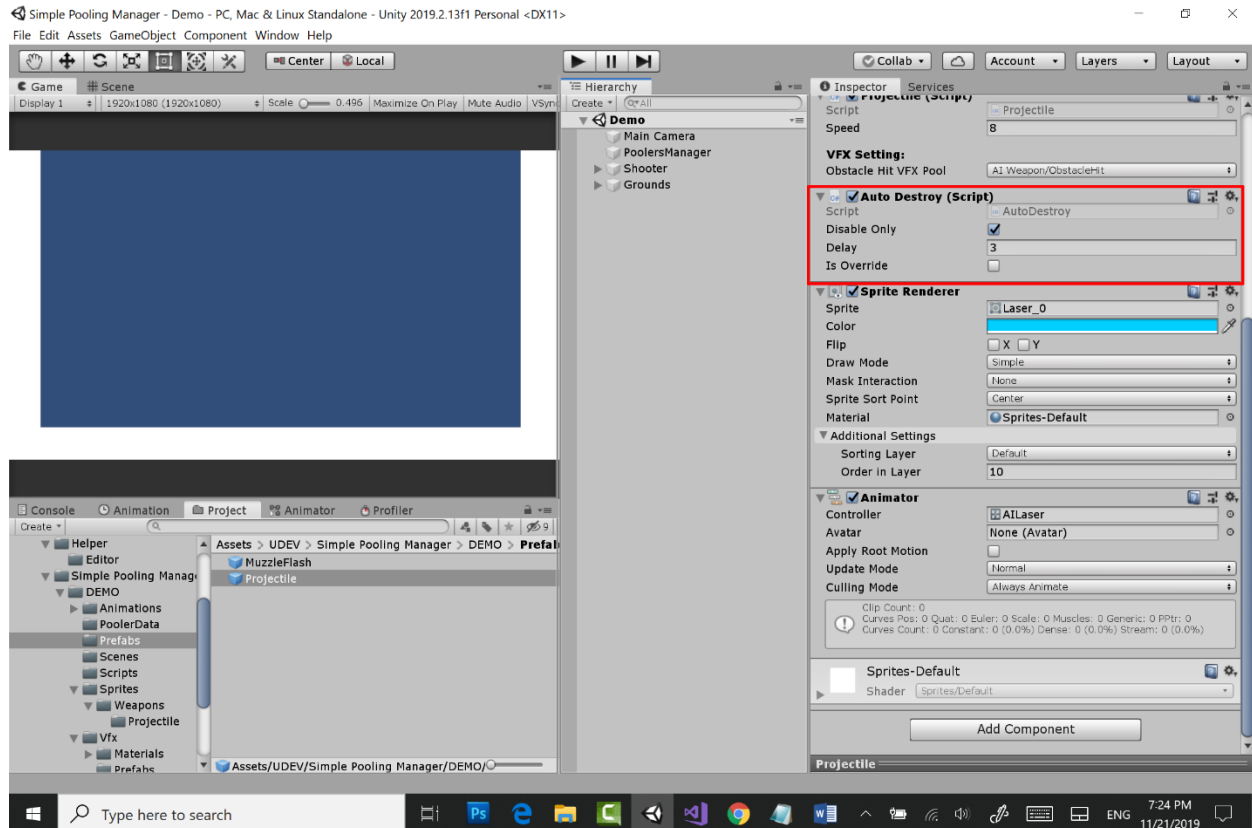
To clear pooled objects of a pooler let add a line:

"PoolersManager.Ins. Clear(pooler_target)".

To clear pooled objects of all pooler let add a line:

"PoolersManager.Ins. ClearAll()".

V – AutoDestroy script



- **"Disable Only"** : Check it if your object was pooled in pooler file.If you don't check it your object will be really destroy.
- **"Delay"** : Waiting time before your object will be unspawn or really destroy.
- **"Is Override"** : Check it if you don't want **AutoDestroy.cs** script excute automatic and you must call method **"DestroyTrigger()"** in your code to excute AutoDestroy feature.

You can check out DEMO folder to understand how to use SPM Tool more clearly.

That's All. Thank you for purchased our tool.

*If have any question or need support about this tool feel free email to us:
udev2020@gmail.com*