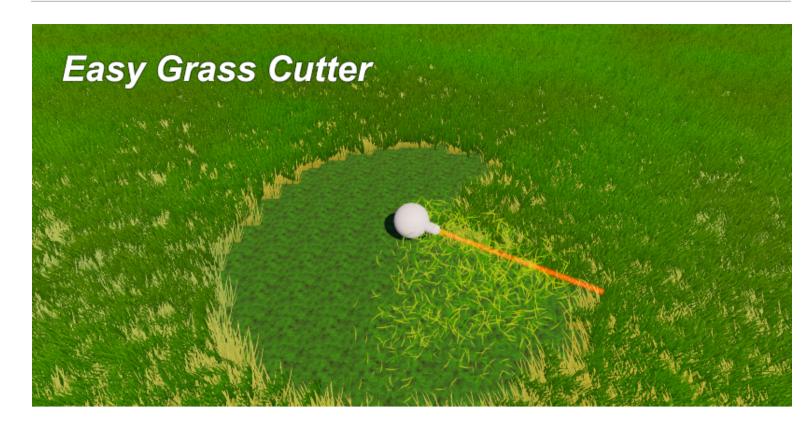
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Easy Grass Cutter

Last updated: Oct 20, 2019

Easy Grass Cutter



Youtube

Easy Grass Cutter is a powerful tool for cutting grass. All terrain's details can be cutted by this tool.

Features

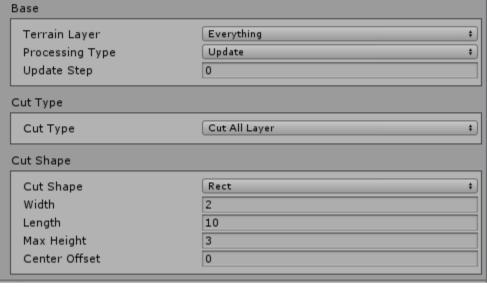
- Support cutting all terrain's details.
- Support cutting multi terrains.
- · No limit on terrain's size and position.
- Customized cutting shape.
- · Customized cutting behavior. • Optimized code, good performance.
- Preview in editor, easy to use, drag and drop to play.

How to use

- 1. Add **BGGrassCutManager** componet to your terrain, if you have more than one terrain, each terrain needs a BGGrassCutManager.
- 2. Specify each terrain's **cutting effects**. As shown below, my terrain have two details, so my **BGGrassCutManager** also have two grass cut effects. When grass_01 is cutted, GrassCutEffect01 will be played automatically. When the effect's **Life** ends, it will be deactived and managed by BGGrassCutManager's cache system.



example, your leading role. With BGGrassCutter, you can set the cutting behavior(see the next section for details), adjust each properties and see the result. □ ; ; ; ▼ 🗯 🗹 BG Grass Cutter (Script)

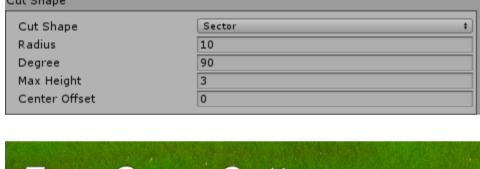


4. That's all.

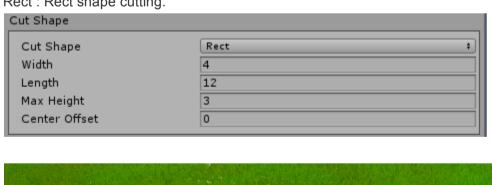
About BGGrassCutter

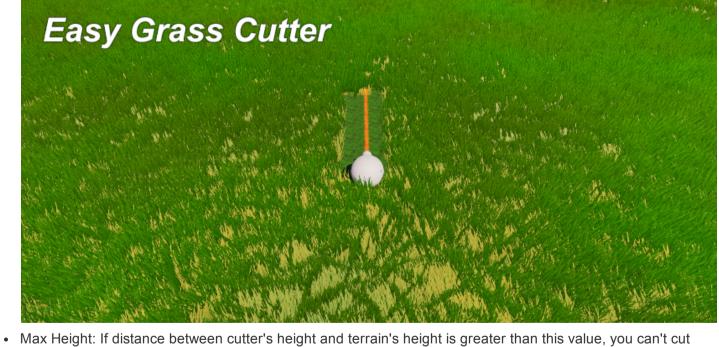
- ProcessingType
 - OnEnable: Cut when OnEnable. Use this to cut once. • Update: Cut when Update, you can specify the update step to save performance. Use this to cut continuously.
 - LateUpdate: Cut when LateUpdate, you can specify the update step to save performance. Use this to cut continuously.
- Manual: Cut by your code. You can invoke cut api when you need. CutType
- All Layers : Cut all layers · One Layer: Cut specified layer
- CutShape
 - · Circle: Circle shape cutting. Cut Shape
 - Cut Shape Circle Radius Max Height Center Offset



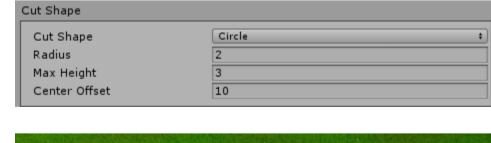








any thing. • Cetner Offset: Offset added to the cutter's position alone cutter's forward.





If you need manully cut grass in your code, you can find your **BGGrassCutter** component and call **Cut** method.

cut behavior. BGGrassCutter

BGGrassCutter finally call BGGrassCutManager to cut grass. BGGrassCutManager supplys 6 low level apis for each

BGGrassCutManager

- public void CutGrassByCircle(int detailLayer, Vector3 position, Vector3 forward, float radius) public void CutAllGrassByCircle(Vector3 position, Vector3 forward, float radius) public void CutGrassBySector(int detailLayer, Vector3 position, Vector3 forward, float radius, float degree)
- public void CutAllGrassBySector(Vector3 position, Vector3 forward, float radius, float degree) public void CutGrassByRect(int detailLayer, Vector3 position, Vector3 forward, float width, float length) public void CutAllGrassByRect(Vector3 position, Vector3 forward, float width, float length)

About perfermance

public void Cut()

Easy Grass Cutter has been optimized to avoid frequently memory allocation and gameobject instantiation.

precision but much more faster. Cut ramge is another factor that affects performance. Smaller cut range will be faster.

Report Spam

For mobile device, you should choose smaller **Detail Resolution** and larger **Detail Resolution Per Patch**. It will lose

Customer Support: