

# **SuperScrollRect**

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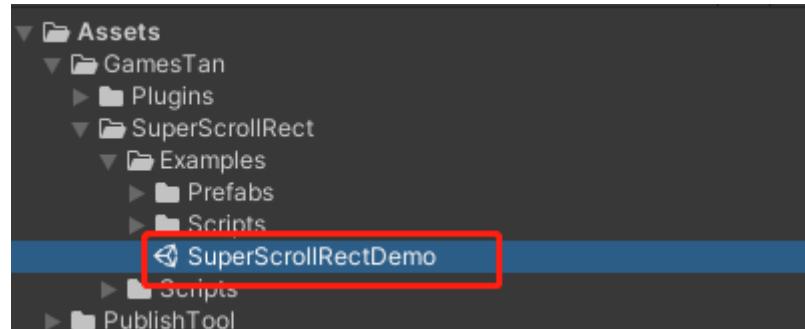
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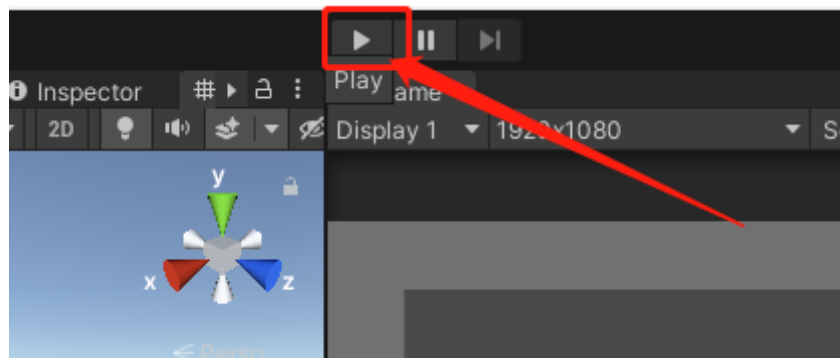
# 1. Quick Start

1. Open scene

“Assets/GamesTan/SuperScrollRect/Examples/**SuperScrollRectDemo.unity**”



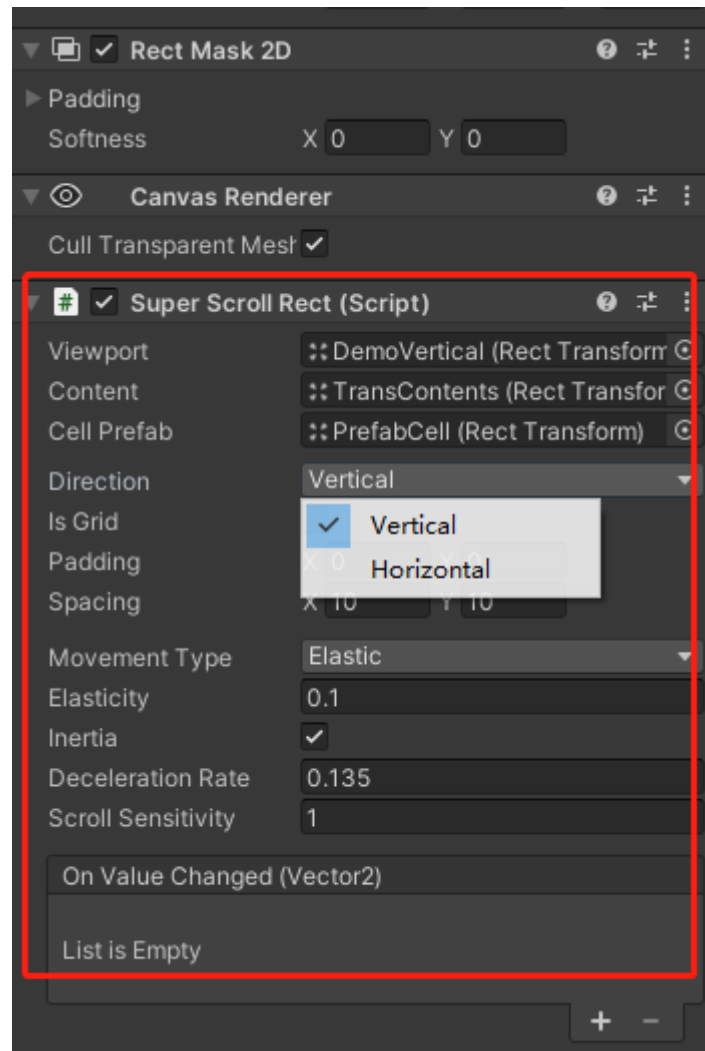
2. Click “**Play**” button ,and you will see the demo



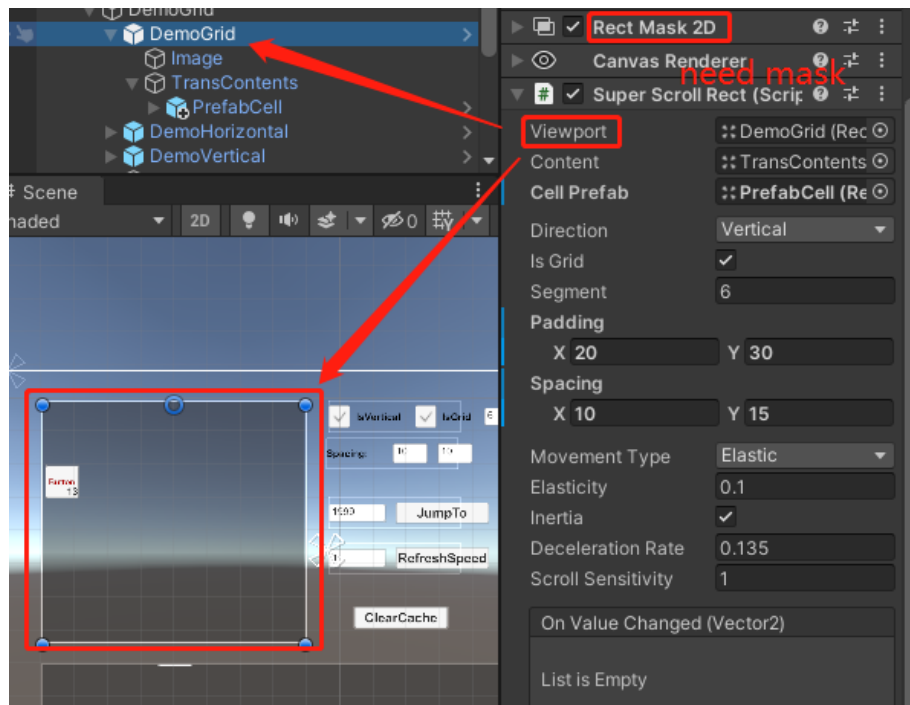
3. Modify these params or click those buttons to see more features



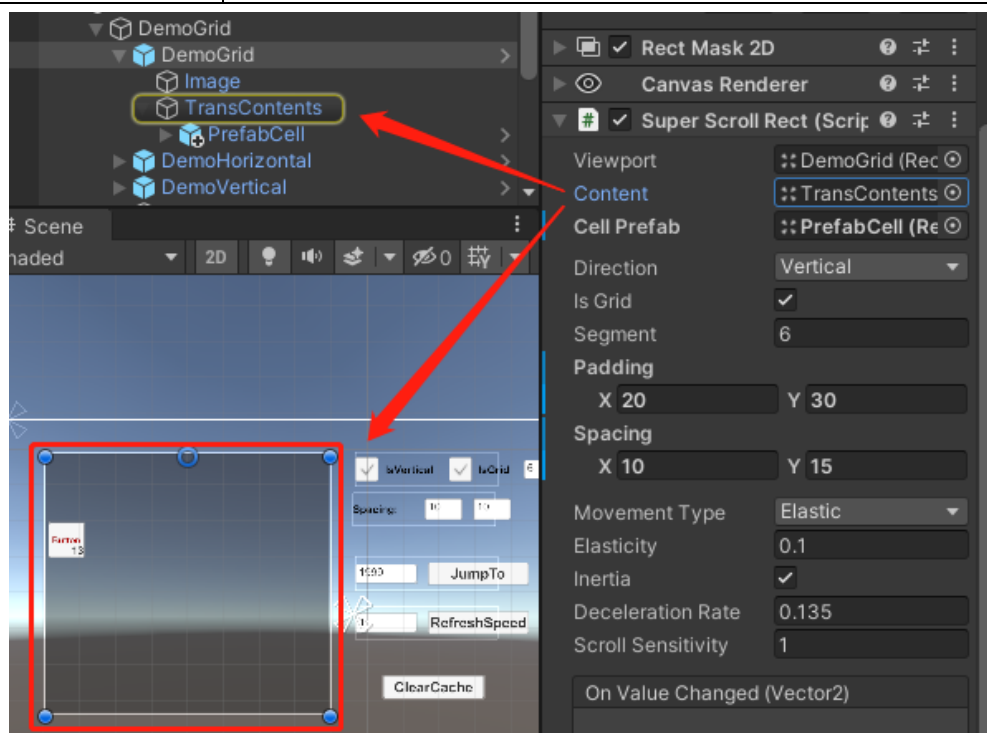
## 2. Interfaces



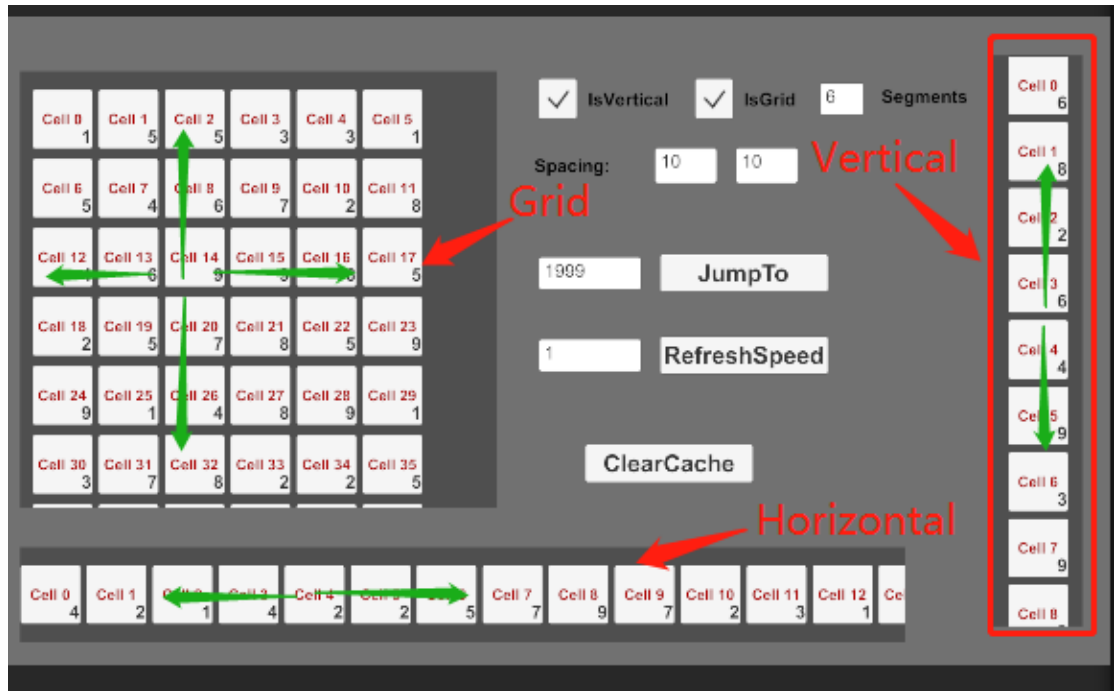
Viewport	The area that scrollrect can be seen (Need a <b>RectMask2D</b> component)
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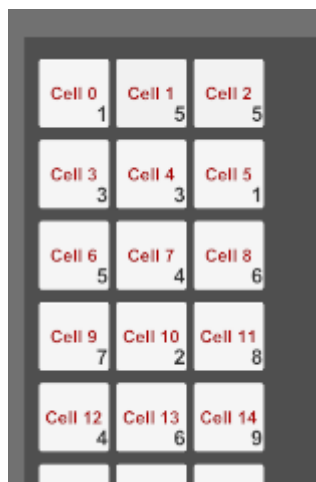
Content	All cell's parent transform, should be a child of viewport
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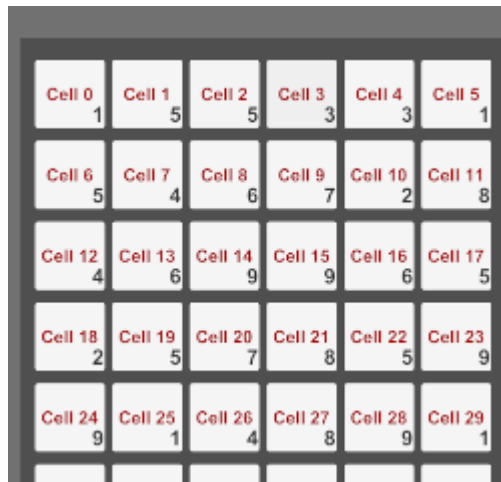
Cell Prefab	The prefab of Cells
Direction	Vertical or Horizontal
IsGrid	Whether the list is shown as grid (mutil rows and columns)



Segment	Columns when direction is vertical Rows when direction is horizontal
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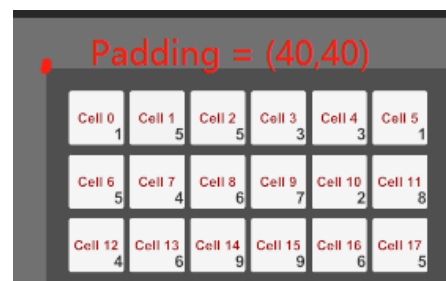
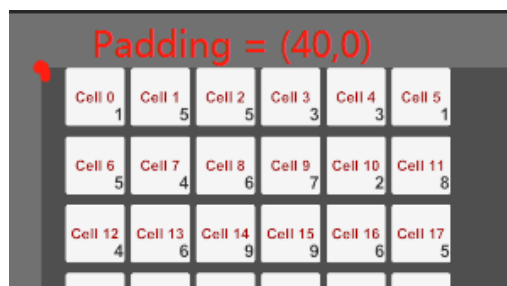


Segment = 3

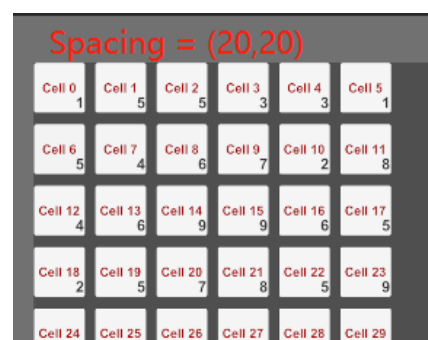
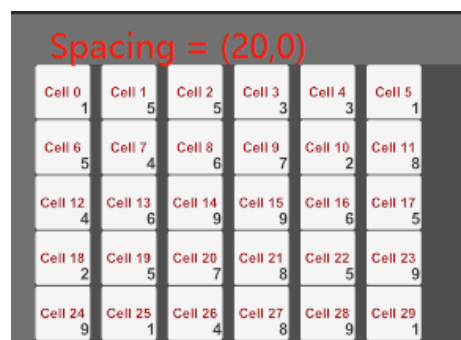
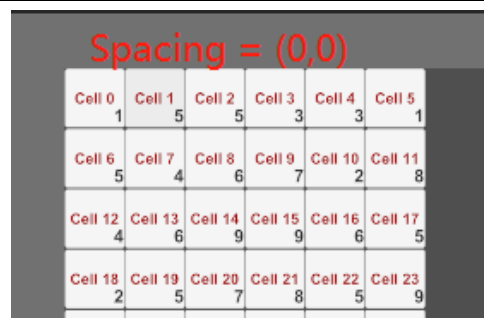


Segment = 6

Padding	Cell's start offset from content's <b>top left</b> point (the <b>red point</b> in the below picture)
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Spacing	The gap between cells
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### 3. Script API

#### 1. SuperScrollRect

```
DoAwake(ISuperScrollRectDataProvider dataProvider):void  
ReloadData():void  
ClearCache():void  
JumpTo(int cellIndex):void  
SetRefreshSpeed(int maxUpdateCountPerFrame):void
```

DoAwake	Initialize the scrollrect
ReloadData	Recalculate the scrollrect's layout, When data or layout is changed, call it
ClearCache	Clear the pool's cache immediately (SuperScrollRect can <b>auto clear</b> the cache when reload data)
JumpTo	Quick Scroll to the right position the show the cell
SetRefreshSpeed	How many cell can be create in one frame , (default value is 4 )