

```
using UnityEditor;
using UnityEngine;
```

```
[CustomEditor(typeof(ProceduralTerrain))]
[CanEditMultipleObjects]
```

```
public class ProceduralTerrainEditor : Editor {
```

```
    public override void OnInspectorGUI() {
        serializedObject.Update();
```

```
        EditorGUILayout.PropertyField(serializedObject.FindProperty("TerrainSize"));
        EditorGUILayout.PropertyField(serializedObject.FindProperty("CellSize"));
```

```
        if (GUILayout.Button("Generate"))
            (serializedObject.targetObject as ProceduralTerrain).GenerateTerrain();
```

```
        serializedObject.ApplyModifiedProperties();
```

```
    }
```

```
}
```

Tell Unity

this is a custom editor

for our ProceduralTerrain class

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        if (GUILayout.Button("Generate"))
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```
        serializedObject.ApplyModifiedProperties();
```

```
    }
```

```
}
```

Tell Unity  
this editor supports  
editing multiple terrains  
at once