

# TUTORIAL

# VIRTUAL KBOARD



Hi there! There is a Virtual KBoard tutorial. Here`s shown methods of work with it.

There`s no so much information, look the source code to get how it works.

Sorry for my English, if I made some mistakes.

# 1. Demo scene

The demo scene contains a virtual keyboard (keyboard layout with UI buttons). If you will press a key, key will go to changing code state. Next, you need press a new key for it. Then key saves, and next time it will use a new keycode. You can see how it works using WASD keys for navigation of camera on the scene. If you will change W to, for example, Q, next time you need to press Q key, instead of W.

## 2. Rules & Using

If you try to change key, name of which is already busy, and code also, keys will be switched.

If key doesn't exist in the dictionary, it will be created.

If keycode already exists, but it hasn't a name, it will be named.

If you want to get key by name using `VKBoard.GetKey("keyname");` you will get a struct like this:

```
{  
    Int id;                                //not used  
    String name;                           //name of key  
    KeyCode code;                           //code of key  
    KeyCode lastCode;                       //not used  
}
```

Then you can use it:

```
KeyCode hotkey = VKBoard.GetKey("hotkey name").code;
```

And use it in Input:

```
If(Input.GetKey(hotkey))  
{  
    DoSmth();  
}
```

Look the Demo Scene and source code to get how it works.