布灵键鼠(buke keyboard mouse)

介绍(Introduction)

一款windows平台下键盘鼠标模拟库。支持驱动键鼠+HID键鼠。
A keyboard and mouse simulation library for the Windows platform.
Support driver keyboard and mouse+HID keyboard and mouse.

功能(Function)

鼠标模拟	键盘模拟	移动轨迹	适应缩放比
兼容Win7	兼容Win10	兼容Win11	

测试工具(Testing tool)

使用文档(Document)

加载DLL => 调用Init => 调用键鼠接口
Load dll => Call the init function => Call others

接口函数(Interface)

Init

初始化键鼠库，成功初始化后才能使用其它函数。
Initialize the keyboard and mouse library, and only after successful initialization can other functions be used.

参数(Parameters)	类型(Type)	说明(Description)
pwd	int32	直接填0即可(fill in 0)
key	int8	直接填0即可(fill in 0)

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SetScale

设置系统缩放比, 不设置此项将智能判断缩放比, 如果错误, 可手动进行设置。
Set the system zoom ratio. Not setting this option will intelligently determine the zoom ratio. If it is incorrect, it can be manually set.

参数(Parameters)	类型(Type)	说明(Description)
scale	float	缩放比为125%, 填写1.25。缩放比为150, 填写1.5 Zoom ratio is 125%, fill in 1.25. Scale ratio is 150, fill in 1.5

返回值: 无
Return value: none

SetMouseMoveTrack

设置鼠标移动轨迹, 不设置此项鼠标是瞬间移动到指定位置。
Set the mouse movement trajectory. If not set, the mouse will instantly move to the specified position.

参数(Parameters)	类型(Type)	说明(Description)
delay	int32	取值范围1-1000, 0表示关闭, 数值越小速度越快。 The value range is 1-1000, with 0 indicating shutdown, and the smaller the value, the faster the speed.
step	int32	取值范围0.01-0.20, 数值越小移动的步数越多。 The value range is 0.01-0.20, and the smaller the value, the more steps it moves.

返回值: 无
Return value: none

MouseMove

鼠标移动到屏幕指定坐标。
Move the mouse to the specified coordinates on the screen.

参数(Parameters)	类型(Type)	说明(Description)
x	int32	横坐标(x-axis)
y	int32	纵坐标(y-axis)

返回值: 无
Return value: none

MouseMoveR

以当前坐标为起始点, 向指定坐标移动指定距离。
Starting from the current coordinates, move a specified distance towards the designated coordinates.

参数(Parameters)	类型(Type)	说明(Description)
rx	int32	横坐标(x-axis)
ry	int32	纵坐标(y-axis)

返回值: 无
Return value: none

MouseLeftDown

鼠标左键按下。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)

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MouseLeftUp

鼠标左键抬起。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)

返回值: 无
Return value: none

MouseRightDown

鼠标右键按下。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)

返回值: 无
Return value: none

MouseRightUp

鼠标右键抬起。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)

返回值: 无
Return value: none

MouseMiddleDown

鼠标中键按下。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)

返回值: 无
Return value: none

MouseMiddleUp

鼠标中键抬起。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)

返回值: 无
Return value: none

MouseWheelDown

鼠标滚轮向下滚动。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)

返回值: 无
Return value: none

鼠标滚轮向上滚动。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)

返回值: 无
Return value: none

KeyboardDown

键盘按下。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)
key	int32	参见键鼠测试工具上对应键码, 其实就是VK虚拟键码 Refer to the corresponding key code on the Testing tool.

返回值: 无
Return value: none

KeyboardUp

键盘抬起。
Just as its name implies.

参数(Parameters)	类型(Type)	说明(Description)
key	int32	参见键鼠测试工具上对应键码, 其实就是VK虚拟键码 Refer to the corresponding key code on the Testing tool.

返回值: 无
Return value: none

InputString

自动模拟按出指定字符串的效果。
Automatically simulate the effect of pressing a specified string.

参数(Parameters)	类型(Type)	说明(Description)
str	char*	一段ansi字符串，例如: 1234XX@Abc.com An ANSI string, for example: 1234XX@Abc.com

返回值: 无
Return value: none