**Python Events**

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| Event | Bind Keyword | Description |
| <Button> |  | A mouse button is pressed with the mouse pointer over the widget. The detail part specifies which button - |
| <Button-1> | left mouse button is defined by the event |
| <Button-2> | middle mouse button is defined by the event |
| <Button-3> | rightmost mouse button |
| <Button-4> | defines the scroll up event |
| <Button-5> | defines the scroll down event |
| <Motion> |  | The mouse is moved with a mouse button being held down. The current position of the mouse pointer is provided in the x and y members of the event object passed to the callback, i.e. event.x, event.y |
| <B1-Motion> | specify the left |
| <B2-Motion> | specify the middle |
| <B2-Motion> | specify the right |
| <ButtonRelease> |  | Event, if a button is released. To specify the left, middle or right mouse button use <ButtonRelease-1>, <ButtonRelease-2>, and <ButtonRelease-3> respectively. The current position of the mouse pointer is provided in the x and y members of the event object passed to the callback, i.e. event.x, event.y |
| <ButtonRelease-1> | specify the left |
| <ButtonRelease-2> | specify the middle |
| <ButtonRelease-3> | specify the right |
| <Enter> | <Enter> | The mouse pointer entered the widget. Attention: This doesn't mean that the user pressed the Enter key!. <Return> is used for this purpose. |
| <Leave> | <Leave> | The mouse pointer left the widget. |
| <FocusIn> | <FocusIn> | Keyboard focus was moved to this widget, or to a child of this widget. |
| <FocusOut> | <FocusOut> | Keyboard focus was moved from this widget to another widget. |
| <Return> | The user pressed the Enter key. You can bind to virtually all keys on the keyboard: | |
| Cancel (the Break key) | |
| BackSpace, Tab, Return(the Enter key) | |
| Shift\_L (any Shift key) | |
| Control\_L (any Control key) | |
| Alt\_L (any Alt key) | |
| Pause, Caps\_Lock, Escape, Prior (Page Up) | |
| Next (Page Down), End, Home, Left, Up, Right, Down, Print, Insert, Delete, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, Num\_Lock, and Scroll\_Lock. | |
| <Key> |  | The user pressed any key. The key is provided in the char member of the event object passed to the callback (this is an empty string for special keys). |
| a |  | The user typed an "a" key. Most printable characters can be used as is. The exceptions are space (<space>) and less than (<less>). Note that 1 is a keyboard binding, while <1> is a button binding. |
| <Shift-Up> |  | The user pressed the Up arrow, while holding the Shift key pressed. You can use prefixes like Alt, Shift, and Control. |
| <Configure> |  | The size of the widget changed. The new size is provided in the width and height attributes of the event object passed to the callback. On some platforms, it can mean that the location changed. |