

# OnClientClick

This event triggers whenever the user clicks his mouse. This is linked to the GTA world, as oppose to GUI for which `onClientGUIClick` is to be used. This event allows detection of click positions of the 3D world.

**Warning:** This event only triggers if the cursor is visible by `showCursor`

## Parameters

`string button, string state, int absoluteX, int absoluteY, float worldX, float worldY, float worldZ, element clickedWorld`

- **button:** This refers the button used to click on the mouse, can be *left*, *right*, or *middle*.
- **state:** This can be used to tell if the user released or pressed the mouse button, where *up* is passed if the button is released, and *down* is passed if the button is pushed.
- **absoluteX:** This refers to the 2D *x coordinate* the user clicked on his screen, and is an *absolute* position in pixels.
- **absoluteY:** This refers to the 2D *y coordinate* the user clicked on his screen, and is an *absolute* position in pixels.
- **worldX:** This represents the 3D *x coordinate* the player clicked on the screen, and is relative to the GTA world.
- **worldY:** This represents the 3D *y coordinate* the player clicked on the screen, and is relative to the GTA world.
- **worldZ:** This represents the 3D *z coordinate* the player clicked on the screen, and is relative to the GTA world.
- **clickedWorld:** This represents any physical entity elements that were clicked. If the player clicked on no NRP element, it's set to false.

## Source

The source of this event is the client's root element.