

## More Events :

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~~DBCLICK~~

→ DBCLICK :

→ The purpose of a double click event is to trigger after two clicks on the same element within a short timeframe. This event is rarely used nowadays. Even when we use it, we should never use both an onclick and a DBCLICK event handlers on the same HTML element. When the user double-clicks on an element, a one-click event takes place before the DBCLICK. This will cause a problem on the webpage. So, keep the clicks and

DBCLICKS well separated to avoid complications

→ MOUSEMOVE:

→ The mousedown event takes place at an element when a mouse is moved while the cursor's hotspot is inside it. This event works fine, but we should know that it may take quite some system time to process all mousedown events. If we move the mouse one pixel, the mousedown event fires.

→ MOUSEOVER & MOUSEOUT:

→ For an element when a mouse or other pointing device is used to move the cursor onto the element or one of its child elements, mouseover event is fired. Whereas, for an element when a mouse or other pointing device is used to move the cursor so that it is no longer contained within the element or one of its children, the mouseout event is fired.

→ MOUSEENTER & MOUSELEAVE:

→ The mouseenter event is fired at an element when a mouse initially moved so that its hotspot is within the element at which the event was

fired. Whereas the mouseleave event is fired at an element when the mouse or other pointing device is moved out of it. These events are similar, but the difference is that the mouseleave event is fired when the pointer has exited the element and all of its descendants. In contrast, the mouseout event is fired when the pointer leaves the element or leaves one of the element's descendants even if the pointer is still within the element.

→ MOUSEDOWN & MOUSEUP:

→ The mousedown event is fired at an element when the pointing device like mouse button is pressed while the pointer is inside the element. Whereas, the mouseup event is fired at an element when a button on a pointing device is released while the pointer is located inside it.

→ There is a difference b/w click and MOUSEDOWN event. As we know, that click event occurs after a full click action; that is, the mouse button is pressed & released while the pointer remains inside the same element. Whereas, the mousedown event is fired the moment the button is initially pressed.