16강_javascript 이벤트 실전

16-1 마우스 이벤트
16-2 양식(폼) 이벤트

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16-1 : 마우스 이벤트

Ex : 16_01.html

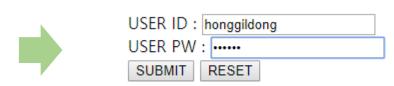| mouse event |
| --- |
| click |
| mouseover |
| mouseout |
| mousemove |
| mousedown |
| mouseup |
| dblclick |

```javascript
me.addEventListener("click", function(){
    console.log("click event!!");
}, false);

me.addEventListener("mouseover", function(){
    console.log("mouseover event!!");
}, false);

me.addEventListener("mouseout", function(){
    console.log("mouseout event!!");
}, false);

me.addEventListener("mousemove", function(e){
    console.log("mousemove event!!");
    //console.log("x : " + e.clientX + ", y : " + e.clientX);
}, false);

me.addEventListener("mousedown", function(e){
    console.log("mousedown event!!");
}, false);

me.addEventListener("mouseup", function(e){
    console.log("mouseup event!!");
}, false);

me.addEventListener("dblclick", function(e){
    console.log("dblclick event!!");
}, false);
```

16-2 : 양식(폼) 이벤트

Ex : 16_02.html

```javascript
window.onload = function(){
    var sbmBtn = document.getElementById("sbmBtn");
    sbmBtn.onclick = function() {
        if(document.getElementById("uId").value == "") {
            alert("user id blank!!");
        } else if(document.getElementById("uPw").value == "") {
            alert("user pw blank!!");
        } else {
            alert("login ok!!");
            document.getElementById("loginForm").submit();
        }
    };

    var resBtn = document.getElementById("resBtn");
    resBtn.onclick = function() {
        alert("reset ok!!");
        document.getElementById("loginForm").reset();
    };

}
```

USER ID : honggildong
USER PW : ●●●●●●
SUBMIT   RESET

```html
<form id="loginForm" action="http://www.google.com">
    USER ID : <input id="uId" type="text" name="uId"><br>
    USER PW : <input id="uPw" type="password" name="upw"><br>
    <input id="sbmBtn" type="button" value="SUBMIT">
    <input id="resBtn" type="button" value="RESET">
</form>
```

16-2 : 양식(폼) 이벤트

Ex : 16_03.html

```javascript
window.onload = function(){
    var lf = document.getElementById("loginForm");
    lf.onsubmit = function() {
        if(document.getElementById("uId").value == "") {
            alert("user id blank!!");
            return false;
        } else if(document.getElementById("uPw").value == "") {
            alert("user pw blank!!");
            return false;
        } else {
            alert("login ok!!");
            return true;
        }
    };
}
```

USER ID : honggildong
USER PW : ••••••
SUBMIT   RESET

```html
<form id="loginForm" action="http://www.google.com">
    USER ID : <input id="uId" type="text" name="uId"><br>
    USER PW : <input id="uPw" type="password" name="upw"><br>
    <input id="sbmBtn" type="submit" value="SUBMIT">
    <input id="resBtn" type="reset" value="RESET">
</form>
```