


# 가

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# 가

: /HTML5/COMPONENT/GRID/grid\_print\_basic

- [grid\\_print\\_basic.xml](#)
- [grid\\_print\\_basic.js](#)
- 

```
//
function screen_on_load()
{
    //
    this.setcolumninfo(this.grd_data_1, this.grd_column_1);
    this.setcolumninfo(this.grd_data_2, this.grd_column_2);

    //      /
    this.grd_sign.setcheckedallrow(true);
    this.grd_grid.setcheckedallrow(true);
}

//
function web_on_pageload(objInst)
{
    chk_pageload.setcheck(true);
}

//
function btn_clear_on_mouseup(objInst)
{
    chk_pageload.setcheck(false);
    web.clear();
}

//
function btn_print_on_mouseup(objInst)
{
    if (chk_pageload.getcheck(true)) {
        web.callscriptfunc("onprintclick()");
    }
    else {
```

```

        screen.alert("not loaded");
    }
}

function btn_report_basic_on_mouseup(objInst)
{
    var html_info, report_option, arr_line;

    //
    report_option = {
        page_break: true, //
        line_number: true //
    };

    arr_line = [];

    //////////////////////////////////////
    //
    //      HTML
    //////////////////////////////////////
    //
    arr_line.push('<!doctype html>');
    arr_line.push('<html lang="ko">');
    arr_line.push('<head>');
    arr_line.push('<meta charset="utf-8">');
    arr_line.push('<meta name="viewport" content="width=device-width,
initial-scale=1">');
    arr_line.push('<meta http-equiv="cache-control" content="no-cache">');
    arr_line.push('<meta http-equiv="pragma" content="no-cache">');
    arr_line.push('<link rel="stylesheet" type="text/css"
href="./xf5/html/report.css"/>');
    arr_line.push('<link rel="shortcut icon" href="./xframe5.ico"/>');
    arr_line.push('<style>');
    // @page CSS
    // arr_line.push('@page { size: landscape; }'); // 가
    // arr_line.push('@page { size: portrait; }'); //
    arr_line.push('</style>');
    arr_line.push('<script type="text/javascript">');
    arr_line.push('/*
        */');
    arr_line.push('function onprintclick() { window.print(); }');

    arr_line.push('/*
        */');
    arr_line.push('function opcloseclick() {');
    arr_line.push('    if (window.confirm("
        ?")) {
window.close(); }');
    arr_line.push('}');

    arr_line.push('/* BODY onload
        */');
    arr_line.push('function onbodyload() {');
    arr_line.push('}');
    arr_line.push('</script>');

```

```
arr_line.push('<title>xFrame5 Report</title>');
arr_line.push('</head>');

arr_line.push('<body oncontextmenu="return false;"
onload="onbodyload();">');
arr_line.push('<div class="xf_btnbox">');
arr_line.push('    <button class="xf_print no_print"
onclick="onprintclick()">    </button>');
arr_line.push('    <button class="xf_close no_print"
onclick="opclosetick()">    </button>');
arr_line.push('</div>');
arr_line.push('<div class="xf_report">');
////////////////////////////////////
////
//      HTML
////////////////////////////////////
////

////////////////////////////////////
////
//      HTML
////////////////////////////////////
////
html_info = grd_data_1.getprinthtml(report_option, null, null);

//      HTML
arr_line.push(html_info.html_grid_start);
arr_line.push(html_info.html_colgroup_arr.join(''));
arr_line.push(html_info.html_thead_arr.join(''));
arr_line.push(html_info.html_tbody_arr.join(''));
arr_line.push(html_info.html_grid_end);
////////////////////////////////////
////
//      HTML
////////////////////////////////////
////

////////////////////////////////////
////
//      HTML
////////////////////////////////////
////
arr_line.push('</div>');
arr_line.push('</body>');
arr_line.push('</html>');
////////////////////////////////////
////
//      HTML
////////////////////////////////////
////
```

```
//          HTML          ,
//          , on_pageload
web.sethtml(arr_line.join(''));
}

//
function btn_report_on_mouseup(objInst)
{
    var html_info, sign_name_arr, grid_info_arr, grid_info_count,
    grid_info_index, css_class_info, report_option;

    chk_pageload.setcheck(false);

//          HTML          CSS
    css_class_info = {};

    css_class_info.table = 'xf_data';
    css_class_info.thead = 'xf_data_head';
    css_class_info.thead_tr = 'xf_data_head_tr';
    css_class_info.th_linenumber = 'xf_th_linenumber';
    css_class_info.th_column = 'xf_th_column';
    css_class_info.tbody = 'xf_data_body';
    css_class_info.tbody_tr = 'xf_data_body_tr';
    css_class_info.td_linenumber = 'xf_td_linenumber';
    css_class_info.td_column = 'xf_td_column';

//
    report_option = {
        page_break: this.chk_pagebreak.getcheck(),
        line_number: this.chk_linenumber.getcheck()
    };

    arr_line = [];

////////////////////////////////////
////
//          HTML
////////////////////////////////////
////
    arr_line.push('<!doctype html>');
    arr_line.push('<html lang="ko">');
    arr_line.push('<head>');
    arr_line.push('<meta charset="utf-8">');
    arr_line.push('<meta name="viewport" content="width=device-width,
initial-scale=1">');
    arr_line.push('<meta http-equiv="cache-control" content="no-cache">');
    arr_line.push('<meta http-equiv="pragma" content="no-cache">');
    arr_line.push('<link rel="stylesheet" type="text/css"
href="./xf5/html/report.css"/>');
    arr_line.push('<link rel="shortcut icon" href="./xframe5.ico"/>');
    arr_line.push('<style>');
```

```

arr_line.push('</style>');
arr_line.push('<script type="text/javascript">');
arr_line.push('/*
arr_line.push('function onprintclick() { window.print(); }');

arr_line.push('/*
arr_line.push('function opclosetick() {');
arr_line.push('    if (window.confirm("
window.close(); }');
arr_line.push('}');

arr_line.push('/* BODY onload
arr_line.push('function onbodyload() {');
arr_line.push('}');
arr_line.push('</script>');
arr_line.push('<title>xFrame5 Report</title>');
arr_line.push('</head>');

arr_line.push('<body oncontextmenu="return false;"
onload="onbodyload();">');
arr_line.push('<div class="xf_btnbox">');
arr_line.push('    <button class="xf_print no_print"
onclick="onprintclick()">    </button>');
arr_line.push('    <button class="xf_close no_print"
onclick="opclosetick()">    </button>');
arr_line.push('</div>');
arr_line.push('<div class="xf_report">');
////////////////////////////////////
////
//      HTML
////////////////////////////////////
////

////////////////////////////////////
////
//      HTML
////////////////////////////////////
////
//      HTML
arr_line.push('<div class="xf_title">' + fld_title.gettext() +
'</div>');
//      HTML

//      HTML
sign_name_arr = this.getsignnamearr();
arr_line.push(this.reportsignhtml(sign_name_arr));
//      HTML

//      , HTML
grid_info_arr = this.getgridinfoarr();
grid_info_count = grid_info_arr.length;

```

```

    for (grid_info_index = 0; grid_info_index < grid_info_count;
grid_info_index++) {
        // grid_info = { inst_grid: grd_data, column_index_arr:
column_index_arr }
        grid_info = grid_info_arr[grid_info_index];

        //
CSS
        if (grid_info_index > 0 && report_option &&
report_option.page_break) {
            css_class_info.table = 'xf_data xf_data_newpage';
        }

        html_info = grid_info.inst_grid.getprinthtml(report_option,
css_class_info, grid_info.column_index_arr);
        // console.log(html_info);

        //          HTML
        arr_line.push(html_info.html_grid_start);
        arr_line.push(html_info.html_colgroup_arr.join(''));
        arr_line.push(html_info.html_thead_arr.join(''));
        arr_line.push(html_info.html_tbody_arr.join(''));
        arr_line.push(html_info.html_grid_end);
        //          HTML
    }
    //          , HTML
    //////////////////////////////////////
    //
    //          HTML
    //////////////////////////////////////
    //
    //////////////////////////////////////
    //
    //          HTML
    //////////////////////////////////////
    //
    arr_line.push('</div>');
    arr_line.push('</body>');
    arr_line.push('</html>');
    //////////////////////////////////////
    //
    //          HTML
    //////////////////////////////////////
    //
    //          HTML          ,          , on_pageload

    web.sethtml(arr_line.join(''));
}

```



```
//
function getgridinfoarr()
{
    var row_count, row_index, grid_info_arr;

    //
    grid_info_arr = [];

    row_count = this.grd_grid.getrowcount();
    for (row_index = 0; row_index < row_count; row_index++) {
        if (this.grd_grid.ischeckedrow(row_index) == false) { continue; }
        if (this.grd_grid.getitemtext(row_index, 1) == "grd_data_1") {
            grid_info_arr.push(this.getgridinfo(this.grd_data_1,
this.grd_column_1));
        }
        else {
            grid_info_arr.push(this.getgridinfo(this.grd_data_2,
this.grd_column_2));
        }
    }
    return grid_info_arr;
}

//
function getgridinfo(grd_data, grd_column)
{
    var row_index, row_count, column_index_arr;

    //
    column_index_arr = [];
    row_count = grd_column.getrowcount();
    for(row_index = 0; row_index < row_count; row_index++) {
        if (grd_column.ischeckedrow(row_index) == false) { continue; }
        // column_index_arr.push(row_index);
        column_index_arr.push(grd_column.getitemtext(row_index, 1));
    }

    return { inst_grid: grd_data, column_index_arr: column_index_arr }
}

//
function setcolumninfo(grd_data, grd_column)
{
    var row, column_count, column_index;

    column_count = grd_data.getcolumncount();
    for (column_index = 0; column_index < column_count; column_index++) {
        row = grd_column.addrow();
        grd_column.setitemtext(row, 0, grd_data.getheadertext(0,
column_index));
        grd_column.setitemtext(row, 1, column_index);
    }
}
```

```
    grd_column.setcheckedallrow(true);
}

//
function getsignnamearr(grd_data, grd_column)
{
    var row_count, row_index, sign_name_arr;

    //
    sign_name_arr = [];
    row_count = this.grd_sign.getrowcount();
    for (row_index = 0; row_index < row_count; row_index++) {
        if (this.grd_sign.ischeckedrow(row_index) == false) { continue; }
        sign_name_arr.push(this.grd_sign.getitemdisplaytext(row_index, 0));
    }
    return sign_name_arr;
}

function btnUpDown_grd_on_mouseup(objInst)
{
    var inst_name, name_arr, is_up, grd_name;

    inst_name = objInst.getname();
    name_arr = inst_name.split("_");

    if(name_arr[0] == "btnDn") { is_up = false; }
    else { is_up = true;true }

    name_arr.splice(0, 1);
    grd_name = name_arr.join("_");
    inst_grid = screen.getinstancebyname(grd_name);

    this.gridrowupdown(inst_grid, is_up, true);
}

function gridrowupdown(inst_grd, is_up, is_select)
{
    var src_row_index, dst_row_index;
    src_row_index = inst_grd.getselectrow();
    if (is_up) { dst_row_index = src_row_index - 1; }
    else { dst_row_index = src_row_index + 1; }

    if (inst_grd.moverow(src_row_index, dst_row_index, true)) {
        if (is_select) { inst_grd.setselectrow(dst_row_index); }
    }
}

//
function reportsignhtml(sign_name_arr)
{
    var html_sign_arr, html_head_arr, html_body_arr, i, sign_name_count;
```

```
html_sign_arr = [];  
html_head_arr = [];  
html_body_arr = [];  
  
html_head_arr.push('<tr>');  
html_body_arr.push('<tr>');  
  
sign_name_count = sign_name_arr.length;  
for (i = 0; i < sign_name_count; i++) {  
    html_head_arr.push('<th>');  
    html_head_arr.push(sign_name_arr[i]);  
    html_head_arr.push('</th>');  
  
    html_body_arr.push('<td></td>');  
}  
html_head_arr.push('</tr>');  
html_body_arr.push('</tr>');  
  
html_sign_arr.push('<table class="xf_sign">');  
  
html_sign_arr.push('<thead class="xf_sign_head">');  
html_sign_arr.push(html_head_arr.join(''));  
html_sign_arr.push('</thead>');  
  
html_sign_arr.push('<tbody class="xf_sign_body">');  
html_sign_arr.push(html_body_arr.join(''));  
html_sign_arr.push('</tbody>');  
  
html_sign_arr.push('</table>');  
  
return html_sign_arr.join('');  
}
```

From:

<https://technet.softbase.co.kr/wiki/> - **xFrame5 TechNet**

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