

Dynamic.php

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<html>
<head>
<title>Dynamic Table, Add / Delete Row</title>
<script type="text/javascript" language="javascript">
function addNewRow() {
    var tbl = document.getElementById("lineItemTable");
    var row = tbl.insertRow(tbl.rows.length);

    var td0 = document.createElement("td");
    var td1 = document.createElement("td");
    var td2 = document.createElement("td");
    var td3 = document.createElement("td");
    var td4 = document.createElement("td");

    td0.appendChild(generateIndex(row.rowIndex));
    td1.appendChild(generateCheckBox(row.rowIndex));
    td2.appendChild(generateNomorInduk(row.rowIndex));
    td3.appendChild(generateNomorRegister(row.rowIndex));
    td4.appendChild(generateNamaSiswa(row.rowIndex));

    row.appendChild(td0);
    row.appendChild(td1);
    row.appendChild(td2);
    row.appendChild(td3);
    row.appendChild(td4);
}

function generateIndex(index) {
    var idx = document.createElement("input");
    idx.type = "hidden";
    idx.name = "index[ ]";
    idx.id = "index["+index+"]";
    idx.value = index;

    return idx;
}

function generateCheckBox(index) {
    var check = document.createElement("input");
    check.type = "checkbox";
    check.name = "check[ ]";
    check.id = "check["+index+"]";

    return check;
}

function generateNomorInduk(index) {
    var idx = document.createElement("input");
    idx.type = "text";
    idx.name = "nomorInduk[ ]";
    idx.id = "nomorInduk["+index+"]";
    idx.size = "15";

    return idx;
}
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function generateNomorRegister(index) {
    var idx = document.createElement("input");
    idx.type = "hidden";
    idx.name = "nomorRegister[ ]";
    idx.id = "nomorRegister["+index+"]";

    return idx;
}

function generateNamaSiswa(index) {
    var idx = document.createElement("input");
    idx.type = "text";
    idx.name = "namaSiswa[ ]";
    idx.id = "namaSiswa["+index+"]";
    idx.size = "25";

    return idx;
}

function generateItemName(index) {
    var itemName = document.createElement("input");
    itemName.type = "text";
    itemName.name = "alamatSiswa[ ]";
    itemName.id = "alamatSiswa["+index+"]";
    itemName.size = "40";

    return itemName;
}

function clickAll() {
    var checked = false;
    if (document.getElementById("checkMaster").checked == true)
        checked = true;

    var tbl = document.getElementById("lineItemTable");
    var rowLen = tbl.rows.length;
    for (var idx=1;idx<rowLen;idx++) {
        var row = tbl.rows[idx];
        var cell = row.cells[1];
        var node = cell.lastChild;
        node.checked = checked;
    }
}

function deleteAll() {
    var tbl = document.getElementById("lineItemTable");
    var rowLen = tbl.rows.length - 1;
    for (var idx=rowLen;idx > 0;idx--) {
        tbl.deleteRow(idx)
    }
}

function bufferRow(table) {
    var tbl = document.getElementById("lineItemTable");

    var rowLen = tbl.rows.length;
    for (var idx=1;idx<rowLen;idx++) {
        var row = tbl.rows[idx];
        var cell = row.cells[1];
        var node = cell.lastChild;
        if (node.checked == false) {
            var rowNew = table.insertRow(table.rows.length);

            var td0 = document.createElement("td");
            var td1 = document.createElement("td");
            var td2 = document.createElement("td");
            var td3 = document.createElement("td");
            var td4 = document.createElement("td");

            td0.appendChild(row.cells[0].lastChild);
            td1.appendChild(row.cells[1].lastChild);

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        td2.appendChild(row.cells[2].lastChild);
        td3.appendChild(row.cells[3].firstChild);
        td3.appendChild(row.cells[3].lastChild);
        td4.appendChild(row.cells[4].lastChild);

        rowNew.appendChild(td0);
        rowNew.appendChild(td1);
        rowNew.appendChild(td2);
        rowNew.appendChild(td3);
        rowNew.appendChild(td4);
    }
}

function reIndex(table) {
    var tbl = document.getElementById("lineItemTable");
    var rowLen = table.rows.length;
    for (var idx=0;idx < rowLen;idx++) {
        var row = table.rows[idx];
        var rowTbl = tbl.insertRow(tbl.rows.length);

        var td0 = document.createElement("td");
        var td1 = document.createElement("td");
        var td2 = document.createElement("td");
        var td3 = document.createElement("td");
        var td4 = document.createElement("td");

        td0.appendChild(row.cells[0].lastChild);
        td1.appendChild(row.cells[1].lastChild);
        td2.appendChild(row.cells[2].lastChild);
        td3.appendChild(row.cells[3].firstChild);
        td3.appendChild(row.cells[3].lastChild);
        td4.appendChild(row.cells[4].lastChild);

        rowTbl.appendChild(td0);
        rowTbl.appendChild(td1);
        rowTbl.appendChild(td2);
        rowTbl.appendChild(td3);
        rowTbl.appendChild(td4);
    }
}

function deleteRow() {
    var tbl = document.getElementById("lineItemTable");
    var error = false;

    if (document.getElementById("checkMaster").checked == false)
        error = true;

    var tbl = document.getElementById("lineItemTable");
    var rowLen = tbl.rows.length;
    for (var idx=1;idx<rowLen;idx++) {
        var row = tbl.rows[idx];
        var cell = row.cells[1];
        var node = cell.lastChild;
        if (node.checked == true) {
            error = false;
            break;
        }
    }

    if (error == true) {
        alert ("Checkbox tidak di cek, proses tidak dapat dilanjutkan");
        return;
    }

    if (document.getElementById("checkMaster").checked == true) {
        deleteAll();
        document.getElementById("checkMaster").checked = false;
    } else {
        var table = document.createElement("table");

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        bufferRow(table);
        deleteAll();
        reIndex(table);
    }
}
</script>
</head>
<body>
<div class="area">
    <br/>
    <div class="toolbar-clean">
        <a href="javascript:addNewRow();"><span>New Row</span></a>
        <a href="javascript:deleteRow();"><span>Delete Row</span></a>
    </div>
    <table><tr><td></td></tr></table>
    <table width="80%" cellpadding="0" cellspacing="0" border="1"
id="lineItemTable">
        <tr>
            <th width="0%">&nbsp;</th>
            <th width="2%" align="center"><input type="checkbox"
name="checkMaster" id="checkMaster" onClick="clickAll();" /></th>
            <th width="24%">Nomor Induk</th>
            <th width="24%">Nama Siswa</th>
            <th width="50%">Alamat Lengkap</th>
        </tr>
    </table>
    <table><tr><td><input type="submit" value="SUBMIT"></td></tr></table>
</div>
</body>
</html>

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