

## “dynamic.php” (halaman awal)

```
<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));
    td3.appendChild(generateNamaSiswa(row.rowIndex));
    td4.appendChild(generateItemName(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;
}

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[ ]";
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        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);
            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);
        }
    }
}

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}

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");

        bufferRow(table);
        deleteAll();
        reIndex(table);
    }
}
</script>
</head>
<body>
<form action="dynamic3.php" name="myForm" method="post">

```

```

<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>
</form>
</body>
</html>

```

### “dynamic1.php” (mysql transaction)

```

<?
$link = mysql_connect('localhost', 'root', 'admin');

if (!$link) {
    die('Could not connect: ' . mysql_error());
}

$index      = $_POST['index'];
$check      = $_POST['check'];
$nomorInduk = $_POST['nomorInduk'];
$nomorRegister = $_POST['nomorRegister'];
$namaSiswa  = $_POST['namaSiswa'];
$alamatSiswa = $_POST['alamatSiswa'];

//echo 'Connected successfully <br>';

$link1 = mysql_select_db('latih');
if (!$link1) {
    die('Could not select database');
}
//echo 'Connected schema <br>';

$table = 'tbl_siswa';
if (is_array($index)) {
    echo count($index);
    for ($i = 0; $i < count($index); $i++) {
        //echo $index[$i]." ".$nomorInduk[$i]." ".$namaSiswa[$i]."
        ".$alamatSiswa[$i]."<br>";
        mysql_query("LOCK TABLES " . $table . " WRITE;");
        mysql_query("INSERT INTO " . $table . " (no_induk, nama, alamat)
VALUES ('$nomorInduk[$i]', '$namaSiswa[$i]', '$alamatSiswa[$i]');");
        mysql_query("UNLOCK TABLES;");
    }
}

mysql_close($link); ?>

```

### “dynamic2.php” (postgres transaction)

```

<?
$link = pg_connect("host=localhost port=5432 dbname=postgres user=postgres
password=admin");

```

```

if (!$link) {
    die('Could not connect: ' . pg_last_error());
}

$index      = $_POST['index'];
$check      = $_POST['check'];
$nomorInduk = $_POST['nomorInduk'];
$nomorRegister = $_POST['nomorRegister'];
$namaSiswa  = $_POST['namaSiswa'];
$alamatSiswa = $_POST['alamatSiswa'];

echo 'Connected successfully <br>';

$table = 'tbl_siswa';
if (is_array($index)) {
    echo count($index)."<br>";
    for ($i = 0; $i < count($index); $i++) {
        //echo $index[$i]." ".$nomorInduk[$i]." ".$namaSiswa[$i]."
        ".$alamatSiswa[$i]."<br>";
        $last_id = pg_query($link, "SELECT MAX(id) AS newid FROM " . $table
        . ";");
        if ($line = pg_fetch_assoc($last_id)) {
            $new_id = $line['newid'];
        }
        if ($new_id == '' || $new_id == '0') {
            $new_id = 1;
        } else {
            $new_id = $new_id + 1;
        }
        echo 'NEW ' . $new_id;
        pg_query($link, "INSERT INTO " . $table . " (id, no_induk, nama,
        alamat) VALUES ($new_id,
        '$nomorInduk[$i]', '$namaSiswa[$i]', '$alamatSiswa[$i]');");
    }
}

pg_close($link); ?>

```

### “dynamic3.php” (oracle transaction)

```

<?
$link = oci_connect("scott","tiger","orcl");

if (!$link) {
    $e = oci_error();
    print htmlentities($e['message']);
    exit;
}

$index      = $_POST['index'];
$check      = $_POST['check'];
$nomorInduk = $_POST['nomorInduk'];
$nomorRegister = $_POST['nomorRegister'];
$namaSiswa  = $_POST['namaSiswa'];
$alamatSiswa = $_POST['alamatSiswa'];

echo 'Connected successfully <br>';

$table = "tbl_siswa";
if (is_array($index)) {
    echo count($index)."<br>";
    $last_id = oci_parse($link, "SELECT MAX(id) AS newid FROM " . $table);

    if (!$last_id) {
        $e = oci_error($link);
        print htmlentities($e['message']);
        exit;
    }
    oci_execute($last_id);
}

```

```

if ($line = oci_fetch_assoc($last_id)) {
    $new_id = $line['NEWID'];
}

if ($new_id == '' || $new_id == '0') {
    $new_id = 1;
} else {
    $new_id = $new_id + 1;
}
echo 'NEW '.$new_id;

for ($i = 0; $i < count($index); $i++) {
    //echo $index[$i]." ".$nomorInduk[$i]." ".$namaSiswa[$i]."
    ".$alamatSiswa[$i]."<br>";
    $increment = oci_parse($link, "INSERT INTO ".$table." (id,
no_induk, nama, alamat) VALUES (:par1,:par2,:par3,:par4)");

    oci_bind_by_name($increment, ":par1", $new_id);
    oci_bind_by_name($increment, ":par2", $nomorInduk[$i]);
    oci_bind_by_name($increment, ":par3", $namaSiswa[$i]);
    oci_bind_by_name($increment, ":par4", $alamatSiswa[$i]);

    oci_execute($increment);
    $new_id++;
}
}

oci_close($link); ?>

```