

Reading Listscreen Data into Array

Purpose:

Reading data from listscreen into array.

In Below example data from column "Document" of listscreen is read into an array by using position in set command.

LiquidUI Code:

```
//////////////////////////////// RVKRED01.E0120.sjs //////////////////////////////////
```

```
pushbutton( [TOOLBAR], "scroll ", { "process": z_readfromlist }); // pushbutton to call function
```

```
function z_readfromlist(){ // function to reading data from listscreen and assign it to array
```

```
    z_doc = []; // array to store data
```

```
    Ifvrow = 1;
```

```
    onscreen 'RVKRED01.0120'
```

```
        SCROLL_NEXT;;
```

```
        enter("/scrolltoline=&V[Ifvrow]"); // scroll the list vertically
```

```
    onscreen 'RVKRED01.0120'
```

```
        enter("/hscrollto=0"); // scroll list horizontally
```

```
        // goes to end of function when end of listscreen is reached
```

```
        if(Ifvrow >= _listlastvisiblerow){
```

```
            goto END;
```

```
        }
```

```
    START;;
```

```

    lfvrow = _listfirstvisiblerow;

    llvrow = _listlastvisiblerow;

    z_row = 3;

    LOOP::

    // column data read into variable using position on screen
    set("V[doc_val]", "&#[" + z_row + ", 30]");

    z_doc.push(doc_val); // data from variable pushed into array

    lfvrow = lfvrow + 1;

    if(lfvrow <= _listlastvisiblerow){ // fetches data from next row

        z_row = z_row + 1;

        goto LOOP;

    }

    else{ // navigates to scroll code if end of screen is reached

        goto SCROLL_NEXT

    }

END::

for(i=0; i<z_doc.length; i++){ //display array elements on Cornelius output window
    println("document number at z_doc[" + i + "] = " + z_doc[i]);
}

}

```

You can data from document column of listscreen on cornelius output window.

Click on 'Scroll' button from Toolbar.

SD Documents												
Reassign Reject Forward to authorization Choose Save Selections scroll												
P.St.	Rj	Cre	CCAr	Document	DocCa	SOrg.	DChl	Dv	Cred. acct	Name 1	City	Ctr
<input type="checkbox"/>				12004	C	1000	10	00				
<input type="checkbox"/>				12012	C	1000	10	00				
<input type="checkbox"/>				12013	C	1000	10	00				
<input type="checkbox"/>				12018	C	1000	10	00				
<input type="checkbox"/>				12026	C	1000	10	00				
<input type="checkbox"/>				12029	C	1000	10	00				
<input type="checkbox"/>				12030	C	1000	10	00				
<input type="checkbox"/>				12032	C	1000	10	00				
<input type="checkbox"/>				12396	C	1000	10	00				
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<input type="checkbox"/>				3000 12709	C	3000	10	00	CMS00000040	Tubes Ltd.	London	GB
<input type="checkbox"/>				3000 12710	C	3000	10	00	CMS00000003	Motor Trucks Inc.	BOSTON	US
<input type="checkbox"/>				13360	C	3000	10	00		Kim Possible Inc. - East	Cambridge	US
<input type="checkbox"/>				13361	C	3000	10	00		Kim Possible Inc. - East	Cambridge	US
<input type="checkbox"/>				1000 14215	C	1000	10	00	COL001	Best Products	Hamburg	DE
<input type="checkbox"/>				1000 14221	C	1000	10	00	COL001	Best Products	Hamburg	DE
<input type="checkbox"/>				3000 14280	C	3000	10	00	COL101	Electronics Ltd.	Miami	US
<input type="checkbox"/>				3000 14281	C	3000	10	00	COL102	More & More Ltd.	New York	US
<input type="checkbox"/>				3000 15469	C	3020	30	00	300075	Carmella Credit	HUNTINGTON BEACH	US
<input type="checkbox"/>				1000 15931	C	1000	10	00	8888	Andrew Sands	Heidelberg	DE
<input type="checkbox"/>				1000 15932	C	1000	10	00	8888	Andrew Sands	Heidelberg	DE
<input type="checkbox"/>				3000 15937	C	3020	30	00	301525	Vision computer	Antioch	US
<input type="checkbox"/>				3000 15938	C	3020	30	00	301526	Dream Soft Pvt ltd	Antioch	US
<input type="checkbox"/>				3000 15941	C	3020	30	00	301525	Vision computer	Antioch	US
<input type="checkbox"/>				3000 15942	C	3020	30	00	301526	Dream Soft Pvt ltd	Antioch	US
<input type="checkbox"/>				3000 15943	C	3020	30	00	301525	Vision computer	Antioch	US
<input type="checkbox"/>				3000 15977	C	3020	30	00	8888	Andrew Sands	Heidelberg	DE
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<input type="checkbox"/>				3000 15981	C	3020	30	00	8888	Andrew Sands	Heidelberg	DE
<input type="checkbox"/>				3000 15984	C	3020	30	00	8888	Andrew Sands	Heidelberg	DE

Output on cornelius output window.

 Cornelius Output

```
----- doc-----=80017808
&#[7,30] -> 80017809
----- doc-----=80017809
/scrolltoline=&V[lfvrow] -> /scrolltoline=66
enter("/scrolltoline=66");
Attempting script continuation Line:8 IP:29 0 Entry="RVKRED01.0120"...
Script continue on Line:12 *RVKRED01.0120*...
document number at z_doc[0]=12004
document number at z_doc[1]=12012
document number at z_doc[2]=12013
document number at z_doc[3]=12018
document number at z_doc[4]=12026
document number at z_doc[5]=12029
document number at z_doc[6]=12030
document number at z_doc[7]=12032
document number at z_doc[8]=12396
document number at z_doc[9]=12708
document number at z_doc[10]=12709
document number at z_doc[11]=12710
document number at z_doc[12]=13360
document number at z_doc[13]=13361
document number at z_doc[14]=14215
document number at z_doc[15]=14221
document number at z_doc[16]=14280
document number at z_doc[17]=14281
document number at z_doc[18]=15469
document number at z_doc[19]=15931
document number at z_doc[20]=15932
document number at z_doc[21]=15937
document number at z_doc[22]=15938
```