

Add Inputfield values To SAP Table

Purpose :

Add Inputfield values to the SAP table using pushbutton.

Below example demonstrates adding inputfield values created on the VA02 screen to the “All items” table.

Liquid UI Code :

```
//////////////////////////////////SAPMV45A.E0102.sjs//////////////////////////////////
```

```
//User Interface
```

```
del("G[Search Criteria]");           //Deletes Search Criteria group box
```

```
comment([4,2], "Item  Material    Order Quantity  Plnt");
```

```
inputfield([5,2], {"name":"z_va02_item", "size":6,"nolabel":true});
```

```
inputfield([5,9], {"name":"z_va02_mat", "size":15,"nolabel":true});
```

```
inputfield([5,25], {"name":"z_va02_qty", "size":15,"nolabel":true});
```

```
inputfield([5,41], {"name":"z_va02_plnt", "size":4,"nolabel":true});
```

```
pushbutton([2,59], "Add Values To SAP Table", {"process":addValuesToSAPtable});
```

```
//Function to add values in the inputfield to SAP table
```

```
function addValuesToSAPtable(){
```

```
    onscreen "SAPMV45A.0102"
```

```
        enter();
```

```
    onscreen "SAPMSDYP.0010"
```

```
        enter();
```

```
    onscreen "SAPMV45A.4001"
```

```
        var absrow = 1;
```

```
var relrow = 1;
```

```
NEW_SCREEN::
```

```
enter("/scrolltoline=&V[absrow]", {"table":"T[All items]}");
```

```
onscreen "SAPMV45A.4001"
```

```
relrow = 1;
```

```
gettableattribute("T[All items]", {"firstvisiblerow":"FVisRow",  
"lastvisiblerow":"LVisRow", "lastrow":"LRow"});
```

```
NEW_ROW::
```

```
if(absrow > LVisRow){
```

```
    goto NEW_SCREEN;
```

```
}
```

```
if(absrow > LRow){
```

```
    goto END_OF_TABLE_SCROLL;
```

```
}
```

```
relrow++;
```

```
absrow++;
```

```
goto NEW_ROW;
```

```
END_OF_TABLE_SCROLL::
```

```
//Adding inputfields values to the All items table
```

```
set("cell[All items,Item,&V[relrow]]",&V[z_va02_item]);
```

```
set("cell[All items,Material,&V[relrow]]",&V[z_va02_mat]);
```

```
set("cell[All items,Order Quantity,&V[relrow]]",&V[z_va02_qty]);
```

```
set("cell[All items,Plnt,&V[relrow]]",&V[z_va02_plnt]);
```

```
set('V[z_*]', ''); //it clears the values in the inputfield
```

```
enter('/11');
```

```
onerror wrong input value //It navigates to VA02 screen if there is any
```

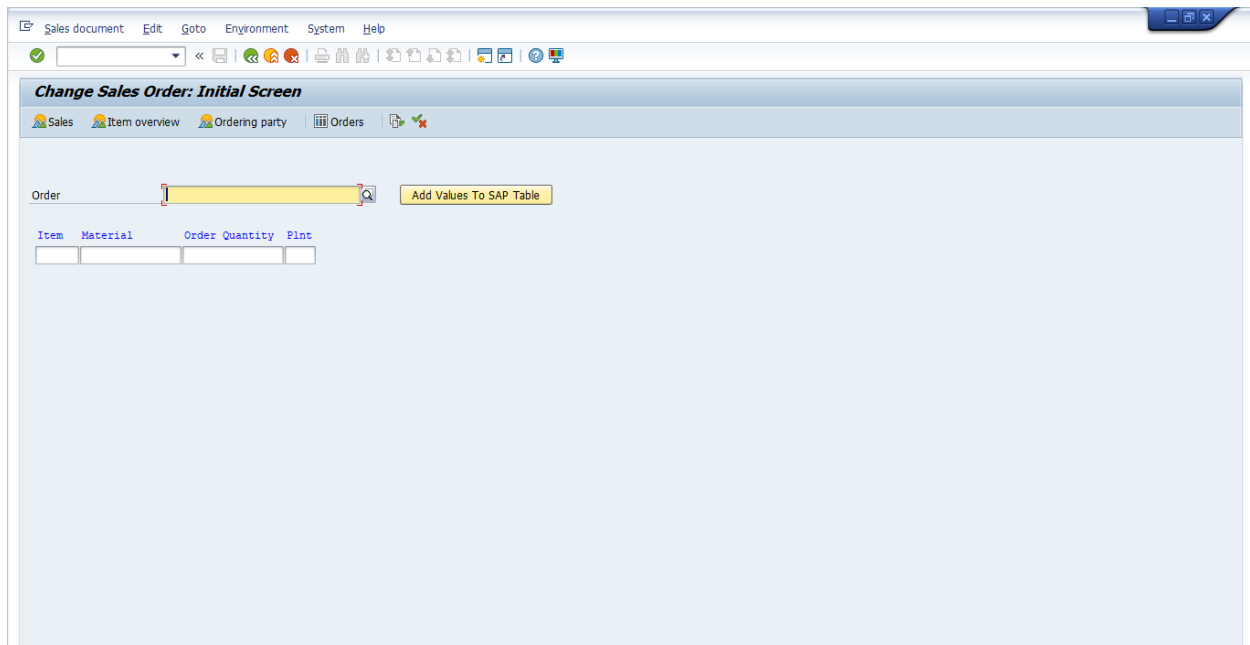
```
message(_message)
```

```
enter('/nva02')
```

```
}
```

After executing the function you can see the values in the inputfields are added to the “All items” table.

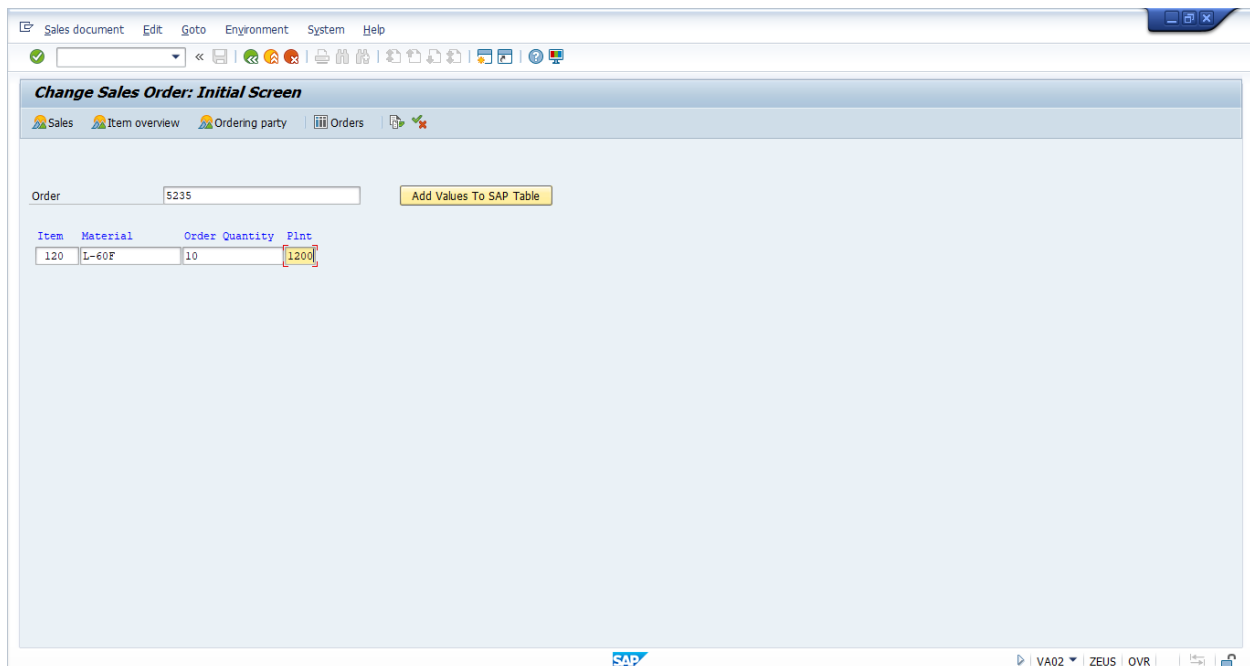
Go to the VA02 transaction there you can see the below user interface.



The screenshot shows the SAP VA02 'Change Sales Order: Initial Screen'. The interface includes a menu bar (Sales document, Edit, Goto, Environment, System, Help) and a toolbar with various icons. Below the title bar, there are tabs for 'Sales', 'Item overview', 'Ordering party', and 'Orders'. The 'Orders' tab is active. The main area contains an 'Order' input field with a magnifying glass icon and a yellow 'Add Values To SAP Table' button. Below this is a table with four columns: 'Item', 'Material', 'Order Quantity', and 'Plant'. The table is currently empty.

Item	Material	Order Quantity	Plant
------	----------	----------------	-------

Enter the values in the 'Order' field and also Item, Material, Order Quantity, Plant input fields then click on the "Add Values To SAP Table" pushbutton.



The screenshot shows the same SAP VA02 'Change Sales Order: Initial Screen' but with data entered. The 'Order' field now contains '5235'. The table below has one row with the following values: Item '120', Material 'L-60F', Order Quantity '10', and Plant '1200'. The 'Add Values To SAP Table' button is still present.

Item	Material	Order Quantity	Plant
120	L-60F	10	1200

Then you can see the success message of saved data and also the values added to the “All items” table.

SAP Sales document interface showing the "Change Sales Order: Initial Screen". The Order field is set to 5235. A success message at the bottom states: "Standard Order 5235 has been saved".

Order: 5235

Item Material Order Quantity Plant

Item	Material	Order Quantity	Plant

Standard Order 5235 has been saved

SAP Sales document interface showing the "Change Standard Order 5235: Overview". The screen displays various order details and a table of items.

Standard Order: 5235 Net value: 451,579,00 DEM

Sold-To Party: 1175 Elektromarkt Bamby / Adlerstrasse 452 / D-07545 Gera

Ship-To Party: 1175 Elektromarkt Bamby / Adlerstrasse 452 / D-07545 Gera

PO Number: DG-1971022-231-1 PO date: 10/22/1997

Req. deliv.date: 10/23/1997 Deliver.Plant: Total Weight: 5,970 BG

Delivery block: Volume: 52,200 M3

Billing block: 99 Approval Required Pricing date: 10/22/1997

Payment card: Exp.date:

Card Verif.Code:

Payment terms: ZB01 14 Days 3%, 30/2... Incoterms: CIP Gera

Order reason: 101 Poor quality

All Items

Item	Material	Order Quantity	Un	S	Description	Customer Material Numb	I...	ItCa	DGIP	HL	Itm	D	First date	Plant	Bar
110	60F	9	CAR	✓	Gluehlampe 60 Watt matt 220/2...			TAN				D	10/23/1997	1200	
120	L-60F	10	CAR	✓	Gluehlampe 60 Watt matt 220/2...			TAN				D	10/23/1997	1200	

If you enter any wrong values in the inputfields you can see related error message on the VA02 screen.

The screenshot displays the SAP VA02 'Change Sales Order: Initial Screen'. The interface includes a menu bar at the top with 'Sales document', 'Edit', 'Goto', 'Environment', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main area has a title bar 'Change Sales Order: Initial Screen' and a navigation bar with 'Sales', 'Item overview', 'Ordering party', 'Orders', and a search icon. The 'Orders' tab is active, showing an 'Order' field with the value 'E235' and a magnifying glass icon. To the right of the 'Order' field is a button labeled 'Add Values To SAP Table'. Below the 'Order' field is a table with four columns: 'Item', 'Material', 'Order Quantity', and 'Plant'. The table is currently empty. At the bottom of the screen, there is a status bar with a red error message: 'Material ABC is not defined for sales org.1000, distr.chan.12, language DE'. The SAP logo is visible in the bottom right corner of the status bar. The status bar also shows 'VA02', 'ZEUS', 'OVR', and a small icon.

Change Sales Order: Initial Screen

Sales Item overview Ordering party Orders

Order E235 Add Values To SAP Table

Item	Material	Order Quantity	Plant
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Material ABC is not defined for sales org.1000, distr.chan.12, language DE

SAP VA02 ZEUS OVR