Totals in Adobe forms

Applies to:
Adobe Print forms designer version 8.0 in ECC6
For more information, visit the ABAP homepage.

Summary
This tutorial explains about Step-By-Step procedure to display subtotals and grand totals in Adobe print forms by using scripting language Form calc and handling events in Adobe forms

Author: Deepthi Mineni
Company: Intelligroup Asia Pvt. Ltd.
Created on: 17 July 2009

Author Bio
Deepthi Mineni is a consultant currently working for Intelligroup Asia Pvt. Ltd. She is having good knowledge in Adobe Forms.
Table of Contents

Introduction ......................................................................................................................................................... 3
  Creating Interface ............................................................................................................................................ 3
  Create Form .................................................................................................................................................... 5
  Sub-Totals ....................................................................................................................................................... 7
  Grand Totals ................................................................................................................................................. 10
  Testing .......................................................................................................................................................... 12
Related Content ................................................................................................................................................ 12
Disclaimer and Liability Notice .......................................................................................................................... 13
Introduction
This tutorial explains step-by-step procedure to display subtotals and grand totals in Adobe forms using Form Calc.

Creating Interface
Create Adobe Interface ZAD_MAT_DETAILS in SFP.

Enter create button Give description and press enter

Give description and press enter

Go to types tab and create type for MARA.

```plaintext
types: begin of ty_mara,
  matnr type matnr,
  maktx type maktx,
  werks type werks_d,
  ersda type ersda,
  ernam type ernam,
  mtart type mtart,
  ntgew type ntgew,
end of ty_mara,
t_mara type table of ty_mara.
```
In Global Data tab declare table as

In Code Initialization write the following code to populate material details

Save and activate Interface.
Create Form

Go to transaction code SFP and Create Form ZAD_MATDETAILS

![Create Form]

Click on Create

![Create Form]

Press Save

Go to context tab and drag table from Interface to Context

![Drag Table]

Totals in Adobe forms
In Control Levels tab, under field name, drag IT_MARA-MATNR

Then level GROUP will be added extra

Check 'Already sorted' checkbox in the Properties tab
Save and go to Layout tab
Drag table from Data view palette to Design View

Sub-Totals
Go to Hierarchy palette, in DATA subform under GROUP node right click->Insert->Row below option.
Rename new row to Subtot and insert text and text field to untitled text cell and give proper names.

Change the properties of subtotal text field to:

- Type: Calculated - Read Only
- Calculation Script
- Runtime Property

Change Subtot Row properties to:

- Type: Footer Row
- Allow Page Breaks within Content
Place cursor on subtotal and give blow scripting.

Rename "(Untitled subform) (page1)" to Body1 and set properties as
Grand Totals

Go to Hierarchy palette, in DATA subform above GROUP node right click->Insert->Row below option.

Rename new row to Gandtot and drag text into first cell and text field to second cell and give proper names

Set properties of text field Grandtotal as

- Type: calculated - Read Only
- Calculation Script
- Runtime Property:
Change Row Grandtot properties as

- Object
- Layout
- Border
- Accessibility
- Row
- Pagination
- Binding

Type: Footer Row

[Check box] Allow Page Breaks within Content

Margins
- Left: 5 in
- Top: 0 in
- Right: 0 in
- Bottom: 0 in

Place cursor on grandtotal and give blow scripting.

```java
data.Body1.IT_MARA.Grandtot.Grandtotal::calculate: = (FormCalc, client)
```

For help, press F1.

Hierarchy: Data View

- Design View
- Master Page
- XMA Source
- Preview PDF
# Testing

Activate and execute the form then below output will display.

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Pnt</th>
<th>Created</th>
<th>Created by</th>
<th>MTyp</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component Fu</td>
<td>1000</td>
<td>Jun 10, 1996</td>
<td>DIEHL</td>
<td>DIEN</td>
<td>0</td>
</tr>
<tr>
<td>Component Fu</td>
<td>1200</td>
<td>Jun 10, 1996</td>
<td>DIEHL</td>
<td>DIEN</td>
<td>0</td>
</tr>
<tr>
<td>Component Fu</td>
<td>SG01</td>
<td>Jun 10, 1996</td>
<td>DIEHL</td>
<td>DIEN</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sub total</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>88</td>
<td></td>
<td>Relevant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material Description</td>
<td>Pnt</td>
<td>Created</td>
<td>Created by</td>
<td>MTyp</td>
<td>Net Weight</td>
</tr>
<tr>
<td>AS-100 T-shirt</td>
<td>2300</td>
<td>May 27, 1997</td>
<td>MORLEY</td>
<td>FERT</td>
<td>0.2</td>
</tr>
<tr>
<td>AS-100 T-shirt</td>
<td>1000</td>
<td>May 27, 1997</td>
<td>MORLEY</td>
<td>FERT</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sub total</td>
<td></td>
<td></td>
<td>0.4</td>
</tr>
<tr>
<td>89</td>
<td></td>
<td>Relevant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material Description</td>
<td>Pnt</td>
<td>Created</td>
<td>Created by</td>
<td>MTyp</td>
<td>Net Weight</td>
</tr>
<tr>
<td>AS-100 T-shirt</td>
<td>2300</td>
<td>May 27, 1997</td>
<td>MORLEY</td>
<td>FERT</td>
<td>0.2</td>
</tr>
<tr>
<td>AS-100 T-shirt</td>
<td>1000</td>
<td>May 27, 1997</td>
<td>MORLEY</td>
<td>FERT</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sub total</td>
<td></td>
<td></td>
<td>0.4</td>
</tr>
<tr>
<td>647</td>
<td></td>
<td>Relevant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material Description</td>
<td>Pnt</td>
<td>Created</td>
<td>Created by</td>
<td>MTyp</td>
<td>Net Weight</td>
</tr>
<tr>
<td>Hexagon Sock</td>
<td>SG01</td>
<td>Jul 31, 2002</td>
<td>RUDISILL</td>
<td>HALB</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sub total</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Grand total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9047.6</td>
</tr>
</tbody>
</table>

# Related Content

For more information, visit the [ABAP homepage](https://www.sap.com/).

[PDF-Based Print Forms (SAP Help)](https://help.sap.com)
Disclaimer and Liability Notice

This document may discuss sample coding or other information that does not include SAP official interfaces and therefore is not supported by SAP. Changes made based on this information are not supported and can be overwritten during an upgrade.

SAP will not be held liable for any damages caused by using or misusing the information, code or methods suggested in this document, and anyone using these methods does so at his/her own risk.

SAP offers no guarantees and assumes no responsibility or liability of any type with respect to the content of this technical article or code sample, including any liability resulting from incompatibility between the content within this document and the materials and services offered by SAP. You agree that you will not hold, or seek to hold, SAP responsible or liable with respect to the content of this document.