



Process Mapping Pty Ltd

.....optimising e-Work

“Our goal at Process Mapping is to ‘Optimise e-Work’, and to make it an efficient and productive experience as possible for our clients”

The Table from Grid Library

User Guide

November 2006

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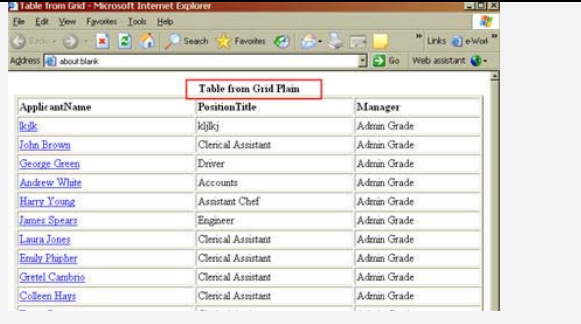
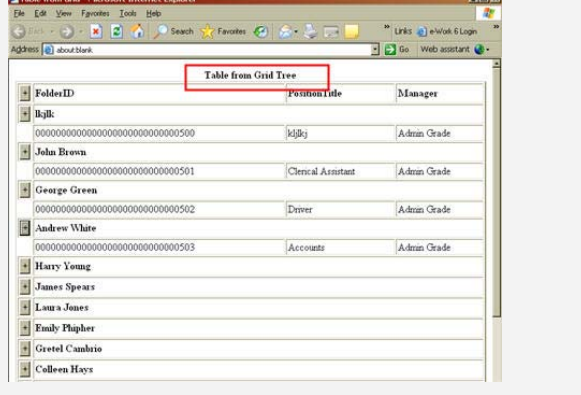
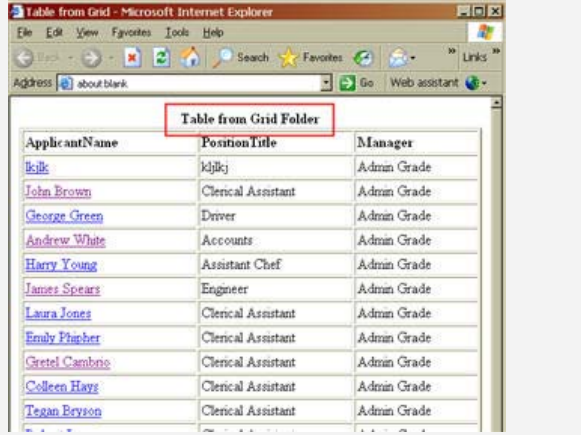
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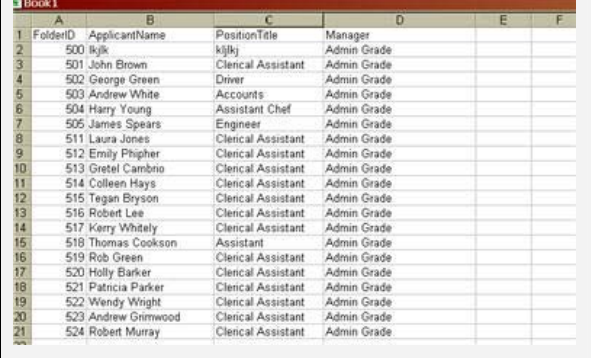
1 INTRODUCTION

1.1 Table from Grid Library Features

The Table from Grid Library comprises several form segments with associated buttons that enable automated production of various HTML tables directly from an e-Work form grid.

HTML tables offer e-Work users greater flexibility in terms of font size and layout particularly when printed in landscape mode from a web browser. Currently, the Table from Grid library can produce HTML tables in the following formats:-

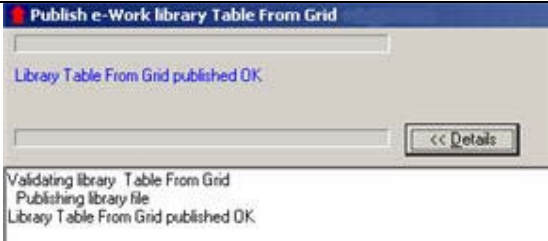
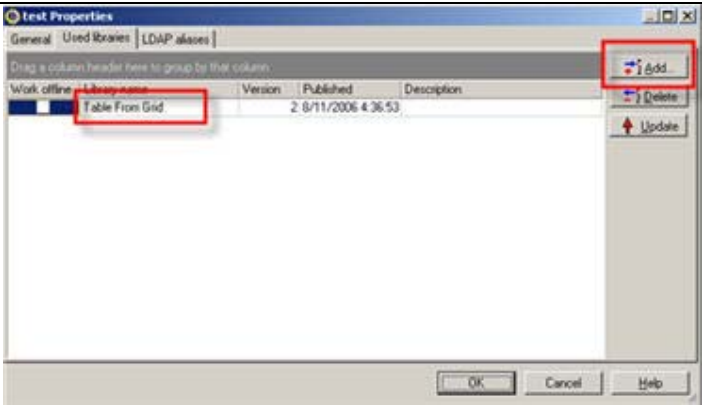
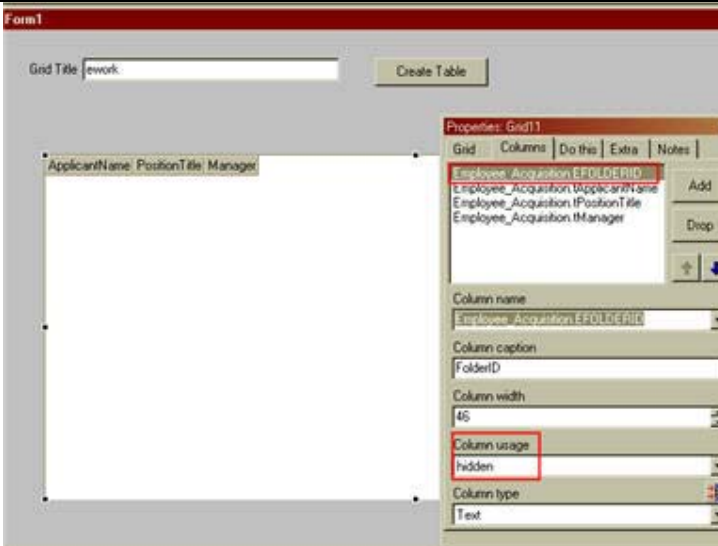
<p>Plain</p>	<p>Produces a simple table which is useful for printing the results of a query when the e-Work grid output has multiple grid pages.</p>	
<p>Collapsible Tree</p>	<p>This table displays grid rows grouped by a user-defined column. Groups may be individually expanded or contracted to provide a very compact method of reporting.</p>	
<p>Folder</p>	<p>The Table from Grid 'Folder' table Includes an embedded URL link to the relevant Folder (typically based on the Folder Name) providing a very portable report that enables full details to be displayed with just one mouse click.</p>	

<p>Folder Tree</p>	<p>This table is a powerful combination of the Collapsible Tree and Folder tables and is used to display a tree of Folder rows.</p>	
<p>To Excel</p>	<p>Opens an Excel document and fills it with data from the grid.</p>	
<p>To Clipboard</p>	<p>Copies the grid data to the clipboard in tab delimited format for pasting into any other application.</p>	
<p>Custom</p>	<p>The "Custom" segment can be used to set your own options.</p>	
<p>Cascading Tables</p>	<p>This provides a dynamic HTML file of a fully nested set of collapsible tables from a variable number of SQL statements. All the user needs to provide is the SQL and indicate which columns 'link' to the next table. For each record in the 'parent' table, a nested sub-table of the child table is generated.</p>	


	<p>There is no limit to the number of nested tables. The potential uses for this are almost limitless. To review an application for this feature, refer to the 'Procedure Documentation' Procedure for details of just one powerful use of this particular library.</p> <p>This can also be used with the 'Email Report' library to enable such files to be emailed.</p> <p>Currently in development is the ability to specify that any table as a 'Folder' table with embedded URL links added automatically.</p>	
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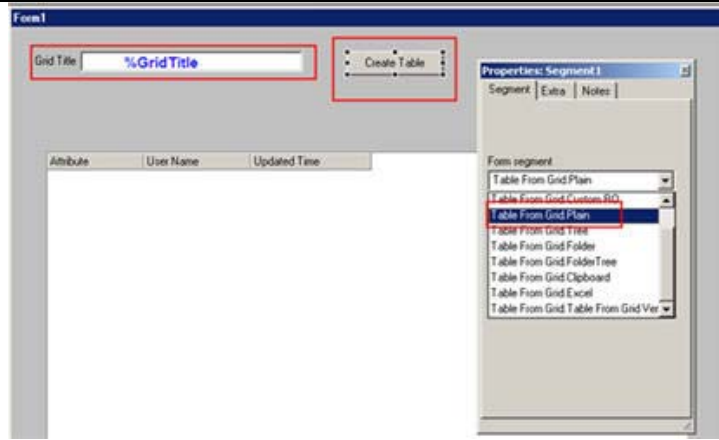
2 Using the Table from Grid Library

2.1 Table from Grid 'Plain'

<p>1. Start up the e-Work Designer and open the Table from Grid Library.</p>	
<p>2. Publish the library.</p>	
<p>3. Create a new procedure and select Procedure Properties from the File menu.</p> <p>4. Click the Add button and add the Table from Grid Library.</p>	
<p>5. Open the e-Work Designer and create a new form with a grid.</p> <p>6. Select a database table of your choice and add several columns.</p> <p>7. Set the first column to EFOLDERID with its usage set to 'hidden'.</p>	

8. Create a text field on the form and set its custom variable name to %GridTitle.

9. Click the Form Segment  button on the toolbar and create a new form segment on the form.



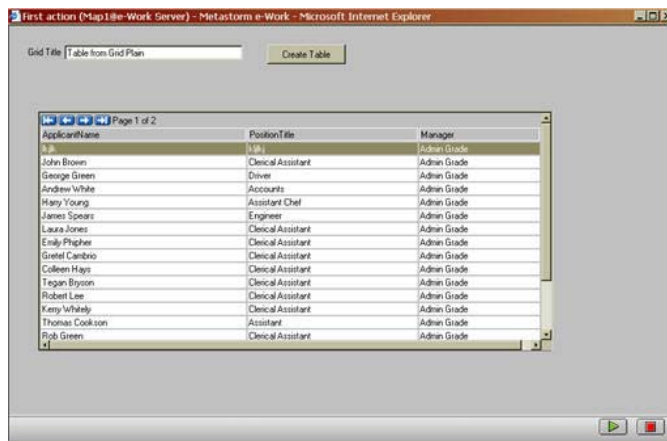
10. Select the “Table from Grid Plain” form segment from the drop down list.

The Table from Grid Plain button is selected:-



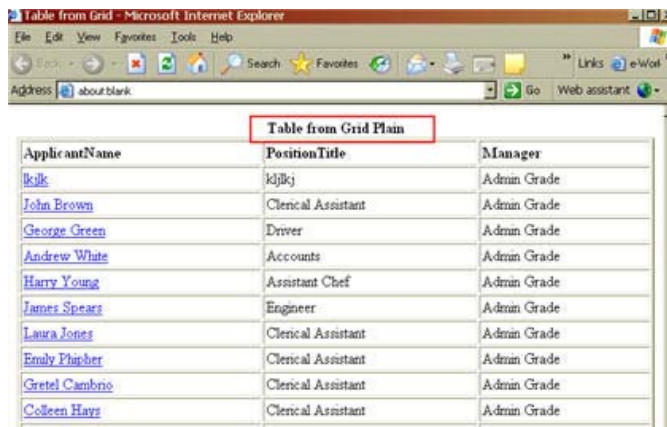
11. Publish the procedure and test it in the web client.

The values from the table you defined are displayed the grid:-



12. In the grid title field enter the text “Table from Grid Plain” then click the “**Create Table**” button to display the HTML report.

The grid rows are displayed in HTML format along with the text you entered in the %GridTitle field as the table title:-



2.3 Table from Grid *'Folder'*

1. Click the **“Create Table”** button and select the Table from Grid Folder segment.



5. Publish the procedure again and run it in through the web client.

The grid rows are displayed in HTML format along with the text you entered in the %GridTitle field as the table title:-

6. In the grid title field enter the text “Table from Grid Folder”.
7. Click the **“Create Table”** button to display the HTML report.

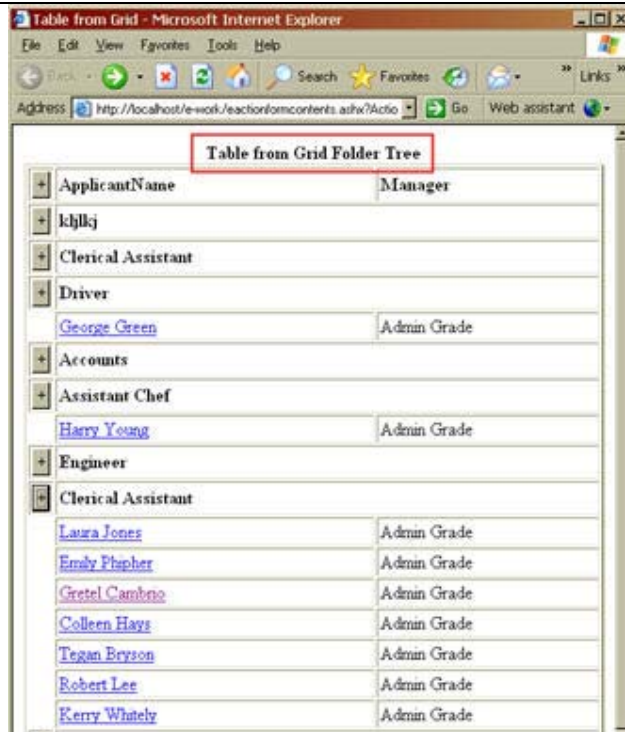


2.4 Table from Grid *'Folder Tree'*

1. Click the **“Create Table”** button and select the Table from Grid Folder Tree segment.



2. Publish the procedure again and run it in through the web client.
3. In the grid title field enter the text “Table from Grid Folder Tree”.
4. Click the **“Create Table”** button to display the HTML report.



2.5 Table from Grid *'Custom'*

Used when more than one grid on the form multiple things pass in.

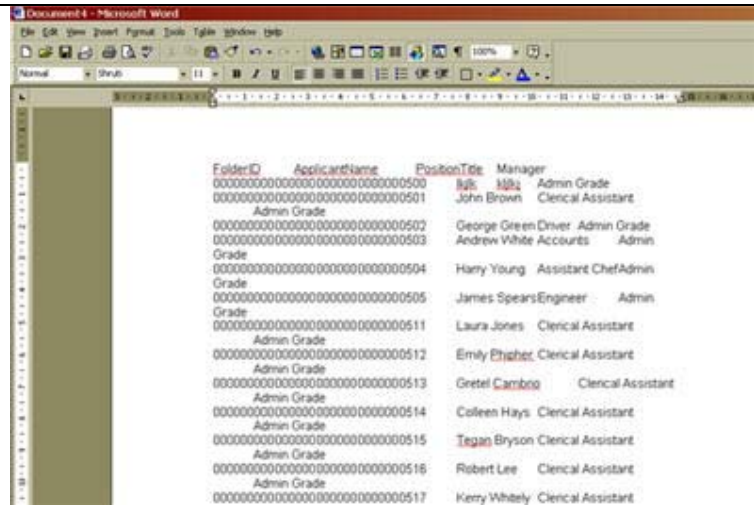
2.6 Table from Grid *'Custom RO'*

2.7 Table from Grid ‘Copy to Clipboard’

1. Click the **“Create Table”** button and select the Table from Grid Clipboard form segment.

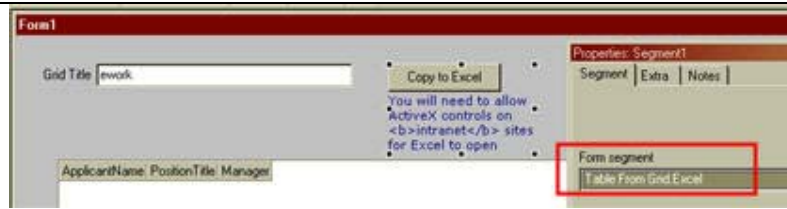


2. Publish the procedure and run it through the web client.
3. Start up an instance of MS Word or Notepad and paste the clipboard contents into the file.



2.8 Table from Grid 'Copy to Excel'

1. Click the **“Create Table”** button and select the **Table from Grid Excel** segment.



2. Publish the procedure and run it through the web client.
3. Check that you have enabled ActiveX controls for intranet sites on your browser for Excel to open.



4. Click the **“Copy to Excel”** button to output the grid Excel.

FolderID	ApplicantName	PositionTitle	Admin Grade
500	kjlkj	kjlkj	Admin Grade
501	John Brown	Clerical Assistant	Admin Grade
502	George Green	Driver	Admin Grade
503	Andrew White	Accounts	Admin Grade
504	Harry Young	Assistant Chef	Admin Grade
505	James Spears	Engineer	Admin Grade
511	Laura Jones	Clerical Assistant	Admin Grade
512	Emily Phipher	Clerical Assistant	Admin Grade
513	Gretel Cambrio	Clerical Assistant	Admin Grade
514	Colleen Hays	Clerical Assistant	Admin Grade
515	Tegan Bryson	Clerical Assistant	Admin Grade
516	Robert Lee	Clerical Assistant	Admin Grade
517	Kerry Whately	Clerical Assistant	Admin Grade
518	Thomas Cookson	Assistant	Admin Grade
519	Rob Green	Clerical Assistant	Admin Grade
520	Holly Barker	Clerical Assistant	Admin Grade
521	Patricia Parker	Clerical Assistant	Admin Grade
522	Wendy Wright	Clerical Assistant	Admin Grade
523	Andrew Grimwood	Clerical Assistant	Admin Grade
524	Robert Murray	Clerical Assistant	Admin Grade

2.9 Table from Grid Table from 'Grid Version'

1. Selecting this template simply displays the Table from Grid library version which is of use during development.

