

ORACLE®



ENGINEERED
FOR INNOVATION

ORACLE
OPEN
WORLD

ORACLE®

BI Publisher – Anatomy of a Template (15010)

Mike Donohue

Director, BI Product Management

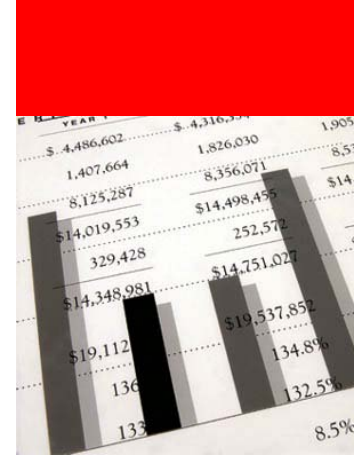
Klaus Fabian

Sr. Manager, BI Development


The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Oracle BI Publisher

- BI Publisher Documents
- Invoices ... simple right?
- Dissecting and Invoice
 - Header – Demo
 - Detail – Demo
 - Footer -- Demo
- Other Options
- Q&A



Invoices – Simple Right?

ORACLE	Invoice	Oracle Corporation 500 Oracle Parkway Redwood Shores CA 94065 USA Tel: + 650 507 000 Fax: + 650 507 000 www.oracle.com Page 2 of 2																																																																																																
Invoice Address Attn: Accounts Payable Field Boxmore Healthcare Packaging Nottingham Phoenix Centre Millenium Way West Nottingham NG9 6AW																																																																																																		
		<table border="1"> <thead> <tr> <th colspan="2">Invoice Information</th> </tr> </thead> <tbody> <tr> <td>Invoice Number:</td> <td>200402</td> </tr> <tr> <td>Invoice Date:</td> <td>29-JUL-04</td> </tr> <tr> <td>Payment Terms:</td> <td>Immediate</td> </tr> <tr> <td>Payment Due:</td> <td>29-AUG-04</td> </tr> <tr> <td>Your VAT #:</td> <td>234236464-44</td> </tr> </tbody> </table>	Invoice Information		Invoice Number:	200402	Invoice Date:	29-JUL-04	Payment Terms:	Immediate	Payment Due:	29-AUG-04	Your VAT #:	234236464-44																																																																																				
Invoice Information																																																																																																		
Invoice Number:	200402																																																																																																	
Invoice Date:	29-JUL-04																																																																																																	
Payment Terms:	Immediate																																																																																																	
Payment Due:	29-AUG-04																																																																																																	
Your VAT #:	234236464-44																																																																																																	
<table border="1"> <thead> <tr> <th>Description</th> <th>UOM</th> <th>Quantity</th> <th>Unit Price</th> <th>VAT %</th> <th>Total Net</th> </tr> </thead> <tbody> <tr><td>Test Line 27</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 28</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 29</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 30</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 31</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 32</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 33</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 34</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 35</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 36</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 37</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 38</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 39</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr><td>Test Line 40</td><td>Sheet</td><td>5000</td><td>0.15</td><td>17.50</td><td>726.00</td></tr> <tr> <td colspan="5" style="text-align: right;">Page Total:</td> <td>10,184.00</td> </tr> </tbody> </table>			Description	UOM	Quantity	Unit Price	VAT %	Total Net	Test Line 27	Sheet	5000	0.15	17.50	726.00	Test Line 28	Sheet	5000	0.15	17.50	726.00	Test Line 29	Sheet	5000	0.15	17.50	726.00	Test Line 30	Sheet	5000	0.15	17.50	726.00	Test Line 31	Sheet	5000	0.15	17.50	726.00	Test Line 32	Sheet	5000	0.15	17.50	726.00	Test Line 33	Sheet	5000	0.15	17.50	726.00	Test Line 34	Sheet	5000	0.15	17.50	726.00	Test Line 35	Sheet	5000	0.15	17.50	726.00	Test Line 36	Sheet	5000	0.15	17.50	726.00	Test Line 37	Sheet	5000	0.15	17.50	726.00	Test Line 38	Sheet	5000	0.15	17.50	726.00	Test Line 39	Sheet	5000	0.15	17.50	726.00	Test Line 40	Sheet	5000	0.15	17.50	726.00	Page Total:					10,184.00
Description	UOM	Quantity	Unit Price	VAT %	Total Net																																																																																													
Test Line 27	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 28	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 29	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 30	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 31	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 32	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 33	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 34	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 35	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 36	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 37	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 38	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 39	Sheet	5000	0.15	17.50	726.00																																																																																													
Test Line 40	Sheet	5000	0.15	17.50	726.00																																																																																													
Page Total:					10,184.00																																																																																													
<table border="1"> <thead> <tr> <th>Special Instructions</th> <th>Total Goods</th> <th>GBP</th> <th>2,178.00</th> </tr> </thead> <tbody> <tr> <td>This is an instruction</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Total VAT</td> <td>GBP</td> <td>376.59</td> </tr> <tr> <td></td> <td>Invoice Total</td> <td>GBP</td> <td>2,554.59</td> </tr> </tbody> </table>		Special Instructions	Total Goods	GBP	2,178.00	This is an instruction					Total VAT	GBP	376.59		Invoice Total	GBP	2,554.59																																																																																	
Special Instructions	Total Goods	GBP	2,178.00																																																																																															
This is an instruction																																																																																																		
	Total VAT	GBP	376.59																																																																																															
	Invoice Total	GBP	2,554.59																																																																																															
<small>Oracle Corporation Registered office: 500 Oracle Parkway, Redwood Shores, CA 94065, USA</small>																																																																																																		

Header Section

Detail Section

Footer Section

Header Section – Logo Image

ORACLE

Invoice

Oracle Corporation
500 Oracle Parkway
Redwood Shores
CA 94065
USA
Tel: + 650 507 000
Fax: + 650 507 000

www.oracle.com

Page 1 of 2

Invoice Address

Attn: Accounts Payable
Field Boxmore Healthcare Packaging
Nottingham
Phoenix Centre
Millenium Way West
Nottingham NG8 6AW



Invoice Information

Invoice Number:	200402
Invoice Date:	29-JUL-04
Payment Terms:	Immediate
Payment Due:	29-AUG-04
Your VAT #:	234236464-44

ORACLE

Header Section – Barcode

ORACLE

Invoice

Oracle Corporation
500 Oracle Parkway
Redwood Shores
CA 94065
USA
Tel: + 650 507 000
Fax: + 650 507 000

www.oracle.com

Page 1 of 2

Invoice Address

Attn: Accounts Payable
Field Boxmore Healthcare Packaging
Nottingham
Phoenix Centre
Millenium Way West
Nottingham NG8 6AW



Invoice Information

Invoice Number:	200402
Invoice Date:	29-JUL-04
Payment Terms:	Immediate
Payment Due:	29-AUG-04
Your VAT #:	234236464-44

ORACLE

Header Section – Barcode

ORACLE

Invoice

Oracle Corporation
500 Oracle Parkway
Redwood Shores
CA 94065
USA
Tel: + 650 507 000
Fax: + 650 507 000

www.oracle.com

Page 1 of 2

Invoice Address

Attn: Accounts Payable
Field Boxmore Healthcare Packaging
Nottingham
Phoenix Centre
Millenium Way West
Nottingham NG8 6AW



Invoice Information

Invoice Number:	200402
Invoice Date:	29-JUL-04
Payment Terms:	Immediate
Payment Due:	29-AUG-04
Your VAT #:	234236464-44

ORACLE

Header Section – Repeating Header

ORACLE

Invoice

Oracle Corporation
500 Oracle Parkway
Redwood Shores
CA 94065
USA
Tel: + 650 507 000
Fax: + 650 507 000

www.oracle.com

Page 1 of 2

Invoice Address

Attn: Accounts Payable
Field Boxmore Healthcare Packaging
Nottingham
Phoenix Centre
Millenium Way West
Nottingham NG8 6AW



Invoice Information

Invoice Number:	200402
Invoice Date:	29-JUL-04
Payment Terms:	Immediate
Payment Due:	29-AUG-04
Your VAT #:	234236464-44

ORACLE

Detail Section – Row Limit

Description	UOM	Quantity	Unit Price	VAT %	Total Net
200402: Test Line 1	Sheet	5000	0.15	17.50	726.00
200402: Test Line 2	Sheet	5000	0.15	17.50	726.00
200402: Test Line 3	Sheet	5000	0.15	17.50	726.00
200402: Test Line 4	Sheet	5000	0.15	17.50	726.00
200402: Test Line 5	Sheet	5000	0.15	17.50	726.00
200402: Test Line 6	Sheet	5000	0.15	17.50	726.00
200402: Test Line 7	Sheet	5000	0.15	17.50	726.00
200402: Test Line 8	Sheet	5000	0.15	17.50	726.00
200402: Test Line 9	Sheet	5000	0.15	17.50	726.00
200402: Test Line 11	Sheet	5000	0.15	17.50	726.00
200402: Test Line 12	Sheet	5000	0.15	17.50	726.00
200402: Test Line 13	Sheet	5000	0.15	17.50	726.00
200402: Test Line 14	Sheet	5000	0.15	17.50	726.00
200402: Test Line 15	Sheet	5000	0.15	17.50	726.00
200402: Test Line 16	Sheet	5000	0.15	17.50	726.00
200402: Test Line 17	Sheet	5000	0.15	17.50	726.00
Test Line 18	Sheet	5000	0.15	17.50	726.00
Test Line 19	Sheet	5000	0.15	17.50	726.00
Test Line 20	Sheet	5000	0.15	17.50	726.00
Test Line 21	Sheet	5000	0.15	17.50	726.00
Test Line 22	Sheet	5000	0.15	17.50	726.00
Test Line 23	Sheet	5000	0.15	17.50	726.00
Test Line 24	Sheet	5000	0.15	17.50	726.00
Test Line 25	Sheet	5000	0.15	17.50	726.00
Test Line 26	Sheet	5000	0.15	17.50	726.00
				Page Total:	18,150.00

Set number
of Rows

Detail Section – Page Total

Description	UOM	Quantity	Unit Price	VAT %	Total Net
200402: Test Line 1	Sheet	5000	0.15	17.50	726.00
200402: Test Line 2	Sheet	5000	0.15	17.50	726.00
200402: Test Line 3	Sheet	5000	0.15	17.50	726.00
200402: Test Line 4	Sheet	5000	0.15	17.50	726.00
200402: Test Line 5	Sheet	5000	0.15	17.50	726.00
200402: Test Line 6	Sheet	5000	0.15	17.50	726.00
200402: Test Line 7	Sheet	5000	0.15	17.50	726.00
200402: Test Line 8	Sheet	5000	0.15	17.50	726.00
200402: Test Line 9	Sheet	5000	0.15	17.50	726.00
200402: Test Line 11	Sheet	5000	0.15	17.50	726.00
200402: Test Line 12	Sheet	5000	0.15	17.50	726.00
200402: Test Line 13	Sheet	5000	0.15	17.50	726.00
200402: Test Line 14	Sheet	5000	0.15	17.50	726.00
200402: Test Line 15	Sheet	5000	0.15	17.50	726.00
200402: Test Line 16	Sheet	5000	0.15	17.50	726.00
200402: Test Line 17	Sheet	5000	0.15	17.50	726.00
Test Line 18	Sheet	5000	0.15	17.50	726.00
Test Line 19	Sheet	5000	0.15	17.50	726.00
Test Line 20	Sheet	5000	0.15	17.50	726.00
Test Line 21	Sheet	5000	0.15	17.50	726.00
Test Line 22	Sheet	5000	0.15	17.50	726.00
Test Line 23	Sheet	5000	0.15	17.50	726.00
Test Line 24	Sheet	5000	0.15	17.50	726.00
Test Line 25	Sheet	5000	0.15	17.50	726.00
Test Line 26	Sheet	5000	0.15	17.50	726.00
				Page Total:	18,150.00

Footer Section – Last Page Only

Special Instructions	Total Goods	GBP	2,178.00
This is an instruction			
	Total VAT	GBP	376.59
	Invoice Total	GBP	2,554.59

And on the back ...

Terms and Conditions

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam eros. Suspendisse sed massa. Phasellus tempor tincidunt magna. Proin auctor risus non ligula. Integer aliquam, massa ac facilisis dapibus, mauris diam pretium ante, non fermentum pede enim at purus. Morbi arcu. Quisque eu lectus. Proin adipiscing ipsum ut felis. Nam massa massa, tristique sed, euismod non, porta a, odio. Pellentesque lorem nunc, lacinia consectetur, blandit a, dapibus sit amet, velit. Curabitur semper dolor vel sem. Curabitur vel lacus vitae nulla malesuada sagittis.

Nunc vehicula. Sed dictum erat vel nunc. Praesent tristique orci ut pede. Mauris tortor eros, laoreet sed, tincidunt vel, iaculis ut, magna. Vestibulum eros. Suspendisse dapibus, est eu lacinia ullamcorper, leo tortor dictum risus, vel cursus metus lacus ac ante. Vestibulum massa nulla, eleifend quis, mollis sit amet, cursus in, pede. Nam non orci. Duis neque tellus, tincidunt ut, lobortis vel, imperdiet nec, felis. Maecenas eget pede. Proin quis enim. Mauris nunc. Vivamus ut sem. Nunc lectus magna, convallis et, ornare vel, sollicitudin at, metus. Praesent nec velit ac dui varius convallis. Fusce tempor. Proin sagittis sodales orci. Phasellus volutpat placerat quam. Morbi non nunc ut diam mollis congue. Vivamus lobortis eros a orci.

Pellentesque aliquet. In condimentum ullamcorper velit. Donec in ante. Sed egestas imperdiet elit. Curabitur consequat felis sit amet lectus. Maecenas sit amet sem. Suspendisse lectus. Nullam porta nunc id nisi. Pellentesque lacus sapien, dictum ac, mattis non, gravida vel, magna. Nullam eget ligula at metus egestas lacinia. Aenean metus nisi, luctus eu, egestas in, placerat sit amet, neque. Pellentesque diam nunc, egestas vitae, pharetra quis, porta sit amet, nulla. Sed magna odio, laoreet sed, placerat ac, mollis vel, ligula. Suspendisse malesuada purus ultrices velit. Quisque vitae ante vitae velit lacinia rutrum. Nam tincidunt velit non felis. Nullam eu felis sed ligula consequat nonummy. Etiam lacinia quam et tellus. Proin viverra quam quis mauris. Donec in turpis.

Maecenas tempor justo. Suspendisse hendrerit fringilla eros. Maecenas blandit interdum metus. Etiam molestie. Sed pellentesque cursus leo. Vivamus ut arcu. Praesent non mauris eu nibh sodales tristique. Nullam viverra risus at lacus. Sed ac dolor at neque tincidunt imperdiet. Phasellus semper nibh a dolor. Nunc varius, nisi nec porta ullamcorper, neque dolor ornare erat, a euismod lorem sapien nec dui. Ut ut urna. Nam sed lorem id urna condimentum lobortis. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut pellentesque blandit tellus. In metus. Etiam et sem. Fusce placerat rutrum dui.

Phasellus felis. Integer tellus metus, mattis nec, consectetur a, suscipit vestibulum, mi. Etiam non justo vitae sapien egestas facilisis. Nulla adipiscing auctor velit. Fusce urna. Suspendisse ipsum nibh, blandit ut, auctor id, tempus cursus, nibh. Cras viverra, nulla in pharetra mattis, leo ante semper orci, eget tincidunt est diam vitae orci. Sed nunc diam, iaculis id, mollis non, rutrum quis, mi. Cras elementum facilisis diam. Duis fringilla velit interdum purus. Integer mauris arcu, tempus iaculis, aliquam eget, gravida at, augue. Cras lacinia. Nam quis justo in dui bibendum fermentum. In auctor magna.

Phasellus iaculis, tortor a dapibus tempor, enim mauris tristique diam, pellentesque egestas neque risus in nibh. Cras lacinia, ligula at ultrices aliquet, nisi tellus hendrerit quam, non gravida massa mauris vel odio. Nam fermentum sagittis ipsum. Nullam velit dolor, tristique eu, viverra in, facilisis eget, erat. Nulla eget metus. Mauris volutpat posuere massa. Suspendisse tellus purus, aliquet sed, imperdiet id, vestibulum nec, erat. Cras vulputate, quam placerat blandit adipiscing, tellus felis molestie elit, eget pulvinar neque lectus ac est. Aenean nisi quam, porta a, bibendum ac, laoreet ut, massa. Pellentesque nonummy. Duis sem diam, venenatis sit amet, imperdiet rutrum, scelerisque ut, orci. Fusce sed tortor ac risus varius varius. Quisque euismod risus porttitor arcu. Aenean nonummy blandit dolor. Nam consectetur augue at dolor. Nulla feugiat. Pellentesque vitae elit.

Terms and Conditions

- must not contribute to the total number of pages of the invoice
- Invoice must finish with a T&Cs page

... not quite so simple

Know your data structure

<RAXINV>

<LIST_G_ORDER_BY>

<G_ORDER_BY>

<LIST_G_INVOICE>

<G_INVOICE>

<LIST_G_INV_TERM>

<G_INV_TERM>

<LIST_G_LINE_TOTAL>

<G_LINE_TOTAL>

<LIST_G_LINES>

<G_LINES>

<LIST_G_TAX_RATE>

<G_TAX_RATE>

- The template is going to ‘walk’ the data structure
- You need to know the data structure

Header Section

- Header layout
 - Notice this is in the RTF header section
 - Can not use form fields in the header → use text tags
- Barcode
 - HTML and RTF outputs rely on the font being available on the client machine
 - PDF output is truly portable with a subset of the barcode embedded in the document
- Header/Page number reset
 - Use the for-each@section to get the page numbers to re-set



Demo

DEMONSTRATION

Font Mapping in Template Builder

```
<!-- Font setting -->
<font>

  <!-- Windows Wingdings font -->
  <font family="Wingdings" style="normal" weight="normal">
    <truetype path="C:\\Windows\\Fonts\\wingding.ttf" />
  </font>

  <font family="GnuMICR" style="normal" weight="normal">
    <truetype path="C:\\Windows\\Fonts\\GnuMICR.ttf" />
  </font>

  <font family="Times New Roman" style="normal" weight="normal">
    <truetype path="C:\\Windows\\Fonts\\TIMES.ttf" />
  </font>

  <font family="3 of 9 Barcode" style="normal" weight="normal">
    <truetype path="C:\\Windows\\Fonts\\B39R00.TTF" />
  </font>

</font>
</config>
```

- Sample .cfg file under Template Builder for Word**config** directory.
- B39R00 barcode font included under Template Builder for Word**fonts** directory

Font Mapping at the Server Level

ORACLE BI Publisher Enterprise

Search All

Administration Help Sign Out

Administration Home Catalog New Open Signed In As biadmin

Administration > Font Mappings > Update Font Mapping

Update Font Mapping

Apply Cancel

Base Font

Base Font 3 of 9 Barcode
Style Normal
Weight Normal

Target Font

* Target Font Type Truetype
* Target Font B39R00.TTF
TTC Number

Font Mapping at the Report Level

The screenshot displays the Oracle BI Publisher Enterprise interface. The main window shows the 'Invoice Batch Report' with a 'Report Properties' dialog box open. The 'Font Mapping' tab is selected, showing font mapping configurations for RTF and PDF templates. A red box highlights the 'Properties' button in the top navigation bar, with a red arrow pointing to the 'Font Mapping' tab in the dialog.

Report Properties

General Caching Formatting **Font Mapping** Currency Format

RTF Templates

Font Family	Style	Weight	Target Font Type	Target Font	TTC Number
Code 128	Normal	Normal	Truetype	ADUOSC.ttf	0
Aria	Normal	Normal	Truetype	ADUOSC.ttf	
times new roman	Normal	Normal	Truetype	ADUOSC.ttf	3

PDF Templates

Font Family	Target Font Type	Target Font	TTC Number
Times	Truetype	ADUOSC.ttf	
Tohama	Type 1	Courier	

Invoice Batch
Edit | Properties | Delete

View Thumbnails | View a list
+ Add New Layout

OK Cancel

Detail Section – Fixed Lines and Page Totals

- Fixed Line Enumeration
 - Create a ‘constant’ to hold the number of lines per page
 - Use a counter to check how many rows are rendered. If it reaches the required number then stop and start a new page
 - If the last page does not have enough lines to fill the page then use the ‘filler’ row
- Page Total
 - Does not use the conventional page total support
 - We know how many lines there are per page so it’s a calculation



Demo

DEMONSTRATION

Footer Section


- Fixed position
 - Use row count to put the summary section in a specific position
 - Filler rows ensure its in the right place every time
- Last page only
 - Use row count and filler rows to get position and last page only, not the conventional 'last page only' functionality
- Terms and Conditions
 - Call a 'sub-template' to display the T&Cs
- Finish on 'even' numbered page
 - Use the finish-on command




Demo

DEMONSTRATION

Putting it all together ...



Invoice



Oracle Corporation
500 Oracle Parkway
Redwood Shores
CA 94065
USA
Tel: + 850 507 000
Fax: + 850 507 000

www.oracle.com
Page 2 of 2

Invoice Address

Attn: Accounts Payable
Field Boxmore Healthcare Packaging
Nottingham
Phoenix Centre
Millenium Way West
Nottingham NG8 8AW

Invoice Information	
Invoice Number:	200402
Invoice Date:	29-JUL-04
Payment Terms:	Immediate
Payment Due:	29-AUG-04
Your VAT #:	234236404-44

Description	UOM	Quantity	Unit Price	VAT %	Total Net
Test Line 27	Sheet	5000	0.15	17.50	728.00
Test Line 28	Sheet	5000	0.15	17.50	728.00
Test Line 29	Sheet	5000	0.15	17.50	728.00
Test Line 30	Sheet	5000	0.15	17.50	728.00
Test Line 31	Sheet	5000	0.15	17.50	728.00
Test Line 32	Sheet	5000	0.15	17.50	728.00
Test Line 33	Sheet	5000	0.15	17.50	728.00
Test Line 34	Sheet	5000	0.15	17.50	728.00
Test Line 35	Sheet	5000	0.15	17.50	728.00
Test Line 36	Sheet	5000	0.15	17.50	728.00
Test Line 37	Sheet	5000	0.15	17.50	728.00
Test Line 38	Sheet	5000	0.15	17.50	728.00
Test Line 39	Sheet	5000	0.15	17.50	728.00
Test Line 40	Sheet	5000	0.15	17.50	728.00
Page Total:					10,164.00

Special Instructions	Total Goods	GBP	2,178.00
This is an instruction	Total VAT	GBP	376.59
	Invoice Total	GBP	2,554.59

Oracle Corporation
Registered office: 500 Oracle Parkway, Redwood Shores, CA 94065, USA

- BIP generates a batch of invoices with required features
- Other options
 - Bursting
 - Intelligent delivery
 - OMR marks
 - Document storage
 - Application integration

sed massa.
ssa ac facilisis
Quisque eu
n, porta a, odio.
abitur semper

er eros, laoreet
acinia
sa nulla, eleifend
abortis vel,
sem. Nunc lectus
s convallis. Fusce
c ut diam mollis

imperdiet elit.
is. Nullam porta
lullam eget ligula
neque.
na odio, laoreet
ue vitae ante
equat nonummy.

dum metus.
eu nibh sodales
sellus semper
mod lorem
m dolor sit amet,
usce placerat

mi. Etiam non
disse ipsum nibh,
nte semper orci,
hi. Cras
pus iaculis,
ntum. In auctor

gestas neque
vida massa
a in, facilisis
us, aliquet sed,
ellus felis
h ac, laoreet ut,
i, scelerisque ut,
nean nonummy

blandit dolor. Nam consectetur augue at dolor. Nulla feugiat. Pellentesque vitae elit.

More Good Stuff

BI Publisher Demo Pod: Moscone South, Right - SR-287

What	Where	When
32020: Building Reports and Data Models in BI Publisher 11g (HANDS ON LAB)	Marriott Marquis - Salon 5/6	Wed 1:15–2:15 pm
16762: Become a Reporting Superstar with BI Publisher Best Practices	Moscone West Room 2000	Wed 5-6 pm
15010: BI Publisher: Anatomy of a Template	Moscone West Room 2000	Thr 1:30 – 2:30 pm

Stay Connected with BI Publisher

Oracle Technology Network

<http://www.oracle.com/technetwork/middleware/bi-publisher/overview/index.html>

Oracle BI Publisher Blog

from pixel-perfect to interactive reporting...

Forum: BI Publisher

Covers Oracle BI Publisher (formerly XML Publisher)



facebook

Q&A

Hardware and Software

ORACLE®

Engineered to Work Together

ORACLE®

ORACLE®

The preceding is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.