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The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

How Do You XML Publish in Oracle EBS?

Tim Dexter
Group Manager

ORACLE

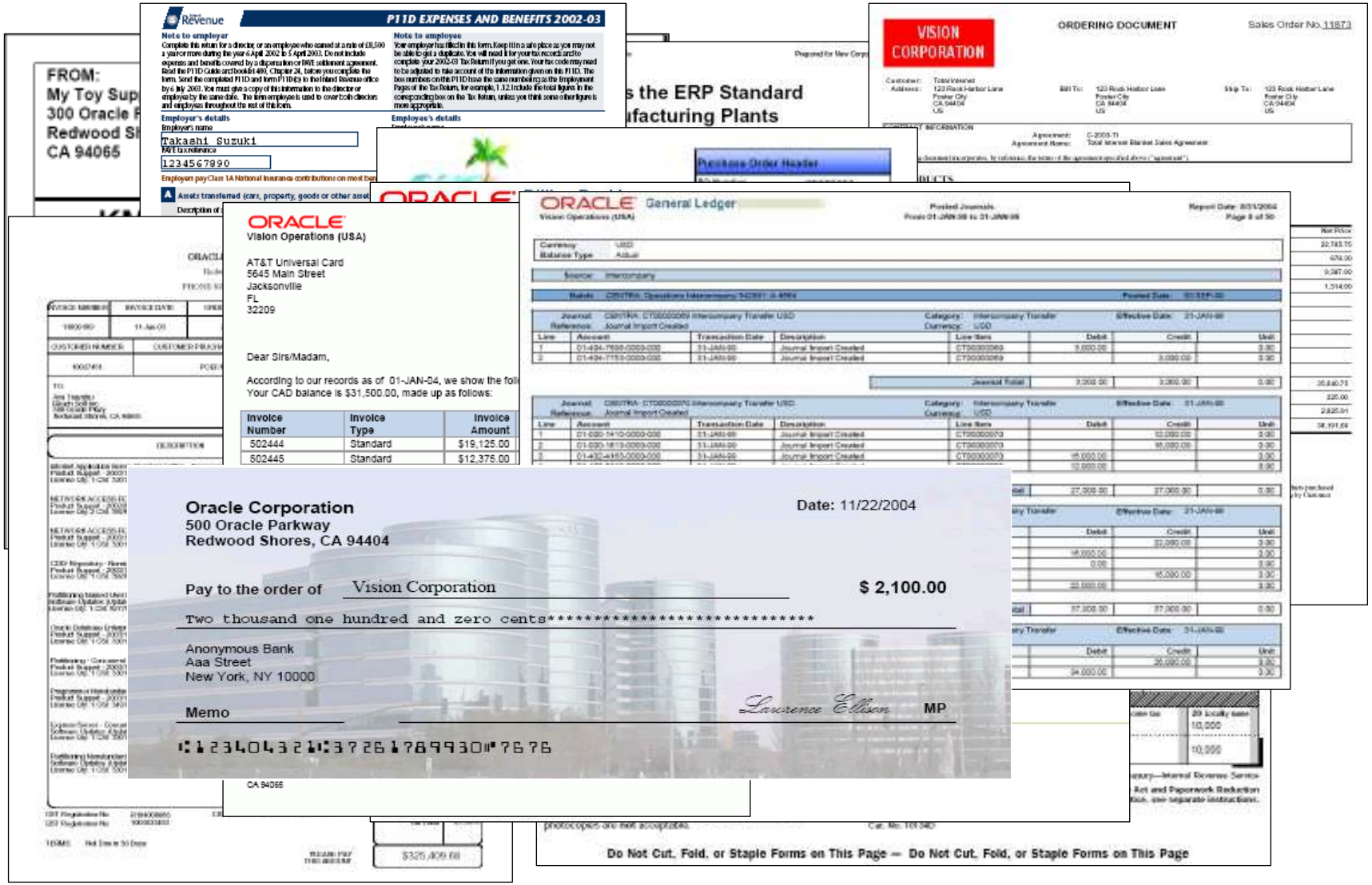
Meet the Experts

Applications and Industries Lounges
@ Oracle OpenWorld 2007

Moscone West - 2nd floor (overlooks 3), Wed. 2.30 - 5.30

1. Latest on BI Publisher for Oracle Applications (2.30pm to 4.00pm only)
2. Things You Can Do Today To Be Better Prepared for Oracle Fusion Applications
3. Applications Lifecycle Management Strategy
4. Managing Your Oracle Applications Better with Oracle Enterprise Manager
5. Migrating your Reports to BI Publisher Automatically (4.00pm to 5.30pm only)

We All Need Business Documents



Why XML Publisher?

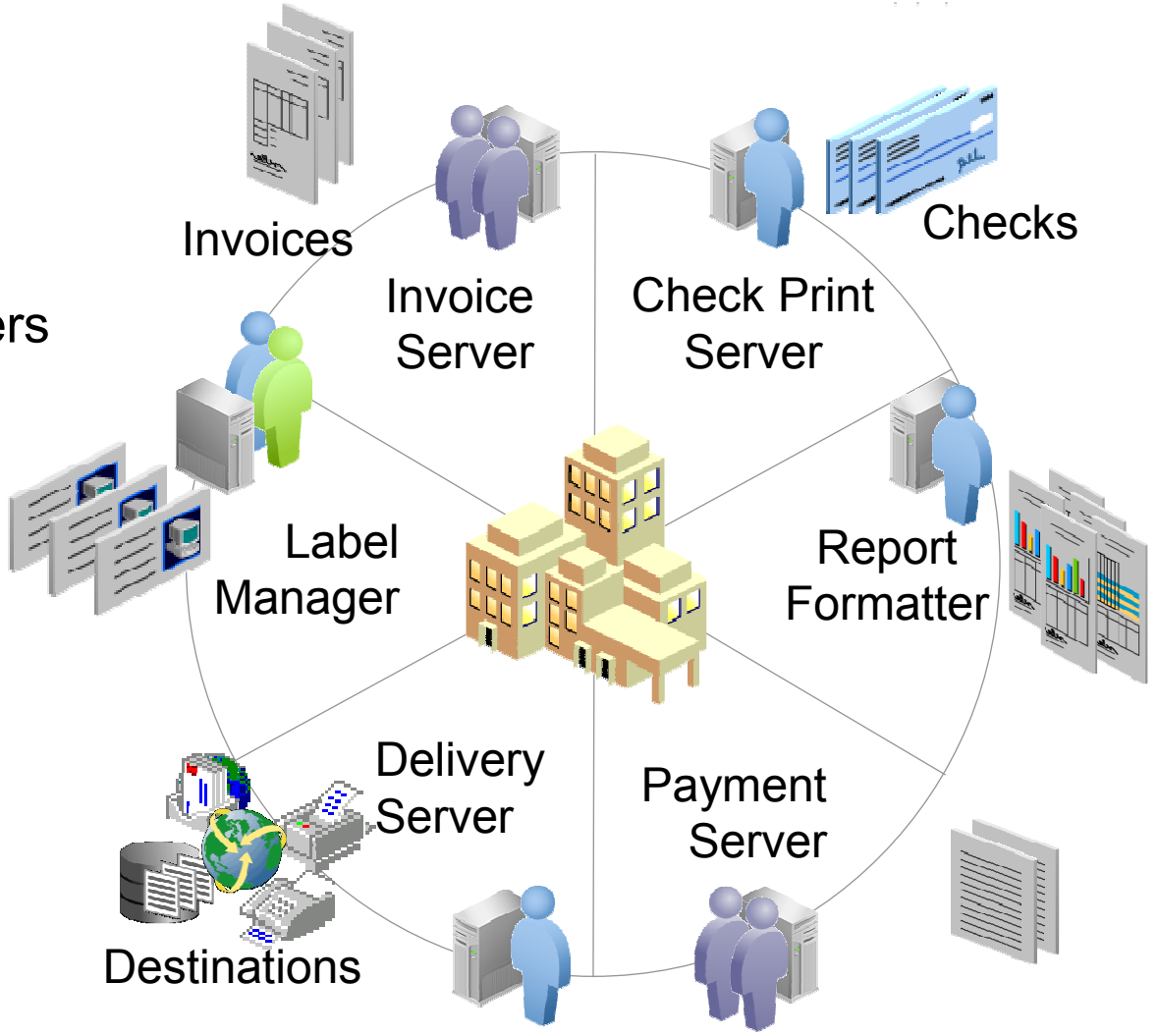
Tell Us Tim!

We Know Already!

Reporting Environments B.P.

- Have to rely on multiple reporting solutions
- Highly-skilled engineers required to maintain servers and report formats

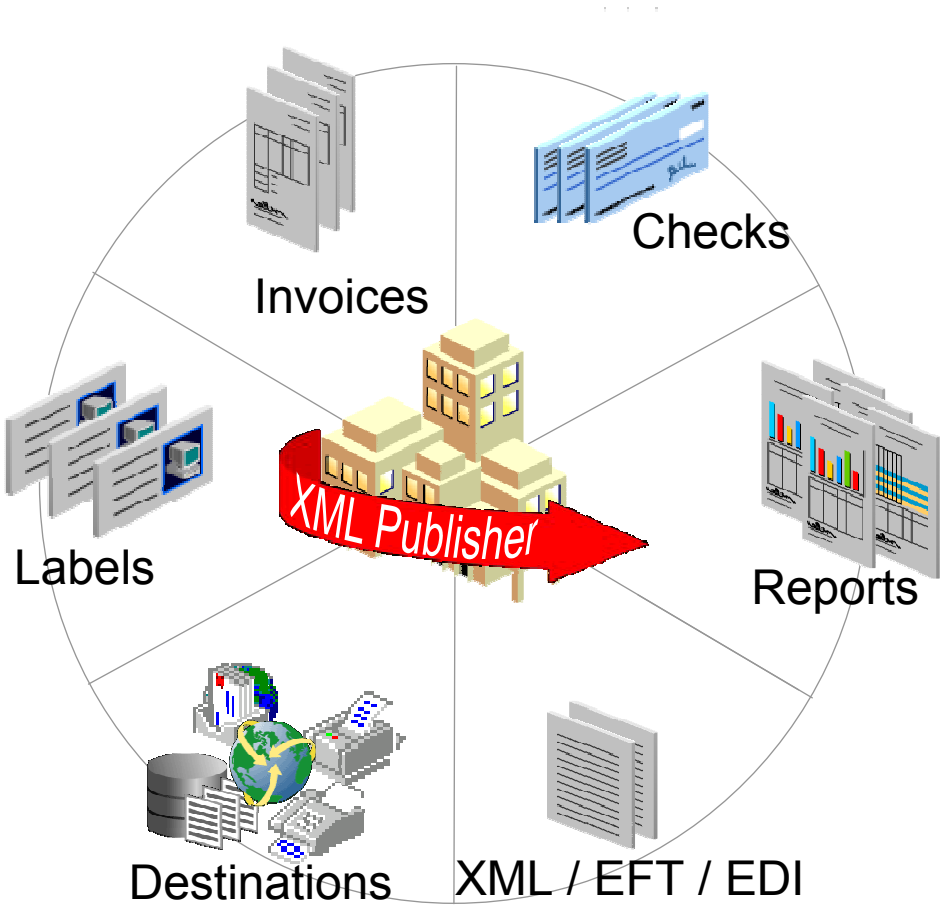
- ✘ **Costly**
- ✘ **Time consuming**
- ✘ **Complex systems**
- ✘ **Expensive maintenance**
- ✘ **Labor intensive**



Reporting Environements A.P.

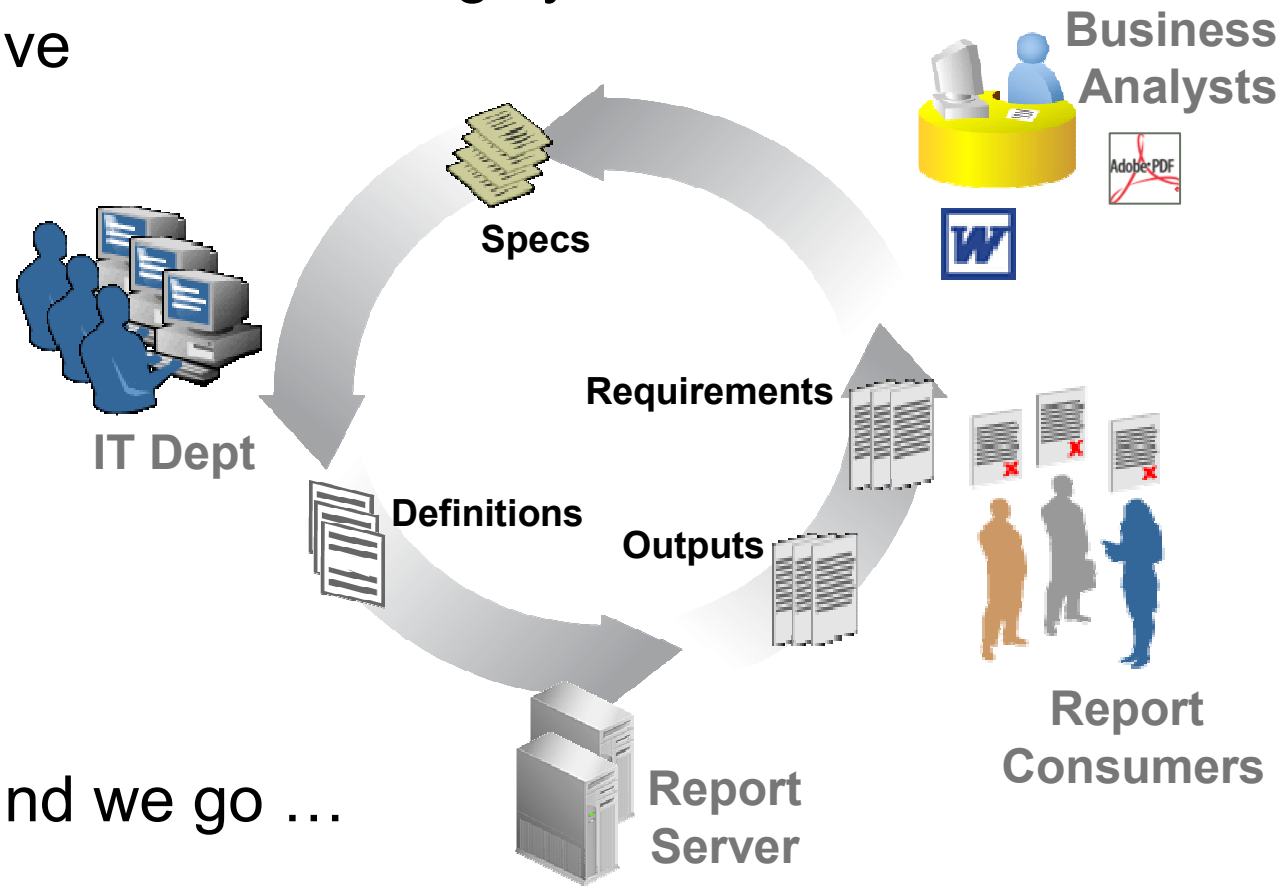
- Oracle XML Publisher
  - Authoring
  - Managing
  - Delivering
- Your Business Documents

- ✓ Meet Business Requirements
- ✓ Remove Complexity
- ✓ Reduce Maintenance Cost
- ✓ Reduce Total Cost



The Report Development Cycle of Pain

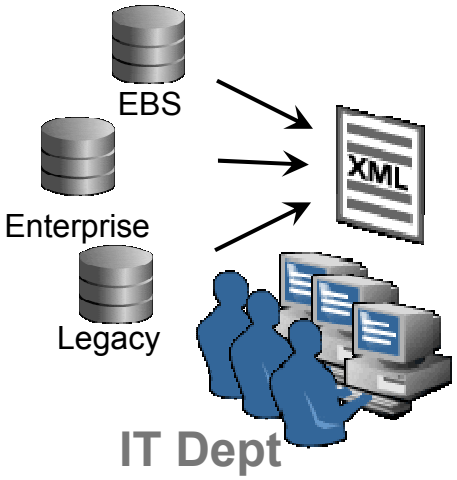
- Mimic report requirements
- Slow development and testing cycle
- Labor intensive
- Inflexible

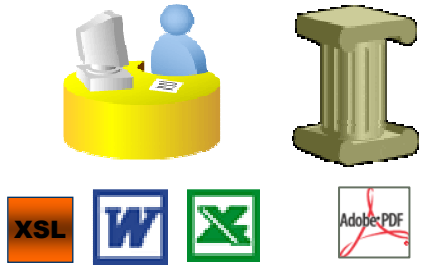


Round and round we go …

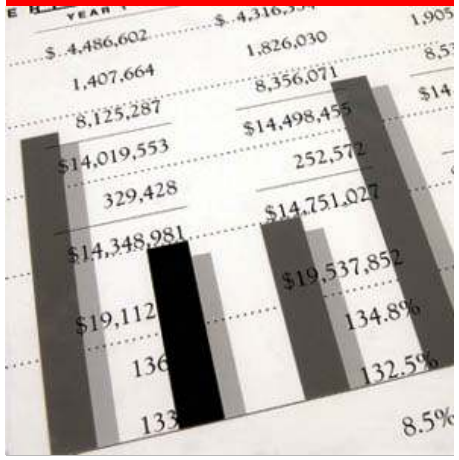
XML Publisher Breaks That Cycle

- ✓ Business Analysts build/test layouts
- ✓ IT department focus on data
- ✓ More flexible
- ✓ Faster development / deployment
- ✓ Easier Maintenance



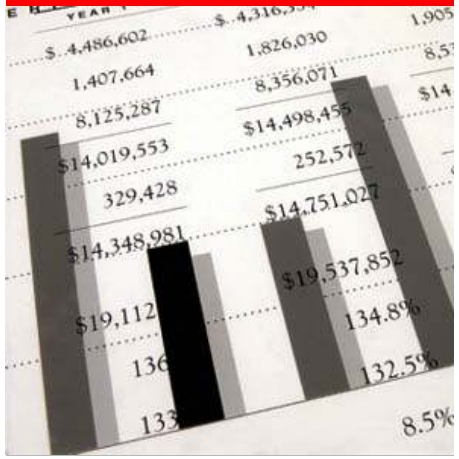


How does it work?



XML Publisher Under the Covers

Who has more than EBS in their organization?



It’s everywhere … its reporting glue

PeopleSoft

J.D. Edwards

Siebel

E-Business Suite

ORACLE

XML Publisher

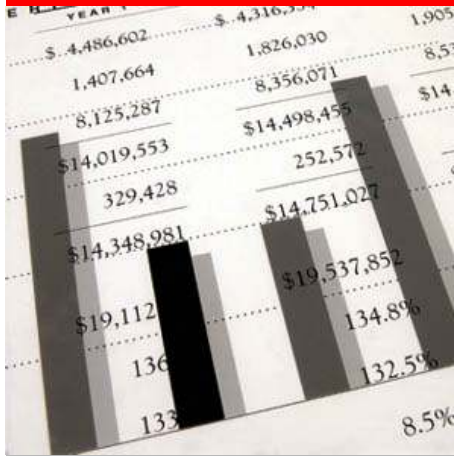
BIEE

Enterprise

Oracle Database

Oracle Retail

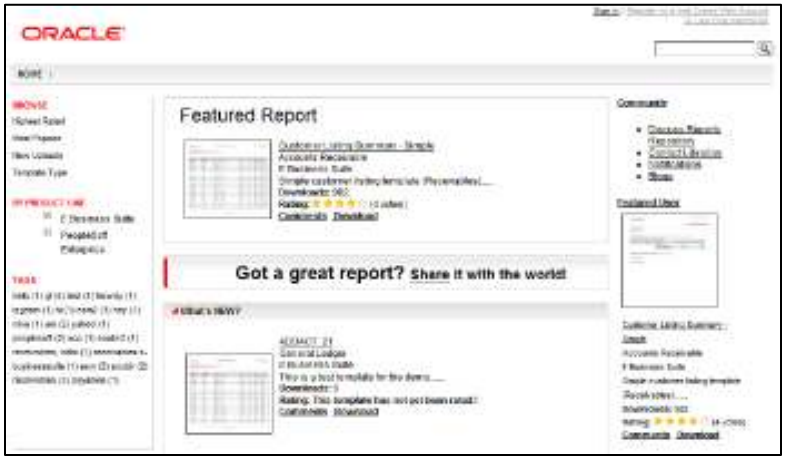
XML Publisher Features



Are you Extracting?

- Fast, scalable extraction engine
- Integrated into concurrent manager
- Offers all that Oracle Reports offers plus 30-40% faster
  - Multiple queries + joins
  - Event triggers
  - Flexfield support
  - Data Structure
  - Formula/Summary columns
  - Java API layer for OAF support
  - Data Bursting
  - Distributed Queries*
- Migration tools available from RDF to Data Template
- Data Template builder coming!

Are you Sharing?

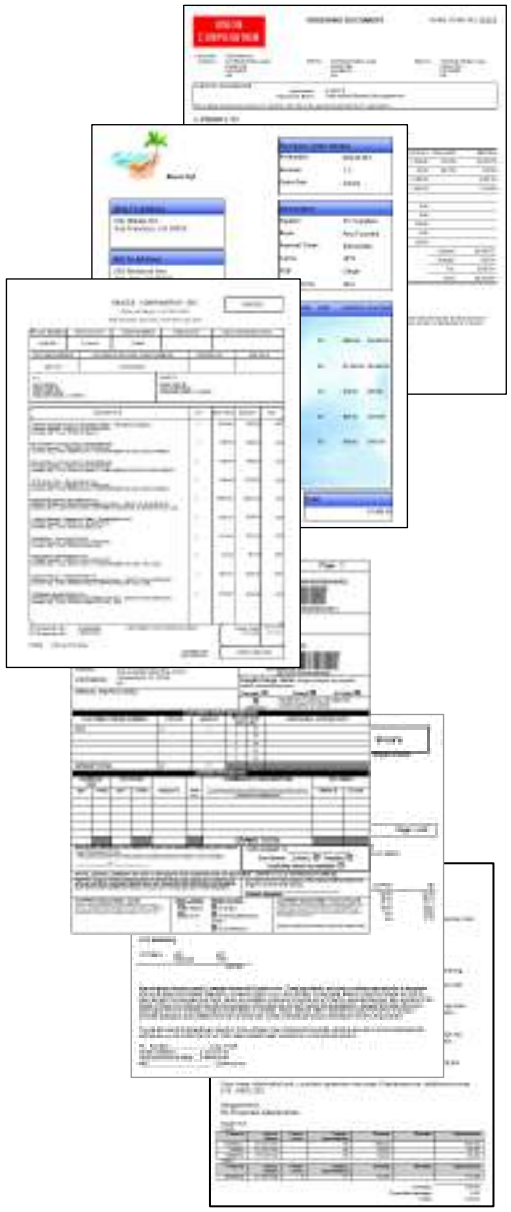


- Reports Repository will allow you to find/share your XMLP templates
- Oracle development will load all templates to the repository
- Take a template – give a template … please!
- Web 2.0 features with abilities to rate templates, leave comments, tag your template

Enter Joe stage right for a stunning RR demo!

Are you CFOing?

- That's Customer Facing Output!
  - Invoices, Sales Orders, Packing Slips, BOLs
  - Receipts, Purchase Orders, Dunning Letters
- Publisher can handle advanced layouts
  - Batch printing
  - Repeat headers on each page
  - Reset page numbering inside the batch
  - Last page only printing
  - T&Cs support for duplex output
  - Page number exclusion
- All CFO generating EBS modules offer out of the box integration
  - Bill Presentment Architecture
  - Advanced Collections
  - Purchasing
  - Manufacturing



How's your Checking?

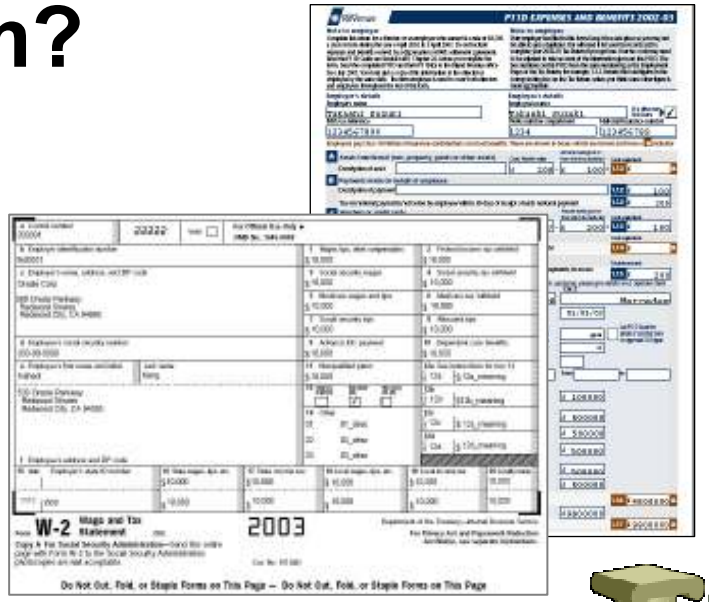
- Create check templates
- Include MICR fonts and conditional check signature images
- 11i Release
  - One off patch available from 11i Payables team to integrate publisher template into Payment Format process – also supports eText templates for EFT - Patch: 4303528
- Release 12
  - A new Payments module – shipping OOTB check and EFT formats
  - Single, customizable data extract available

Oracle Partner - Evergreen Data Systems

- Offering secured hardware check security solution implementation

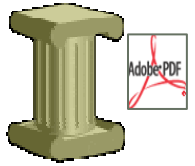
Do you PDF Form?

Business Data
- Human Resources
- Procurement



ORACLE
BI Publisher

PDF



Government

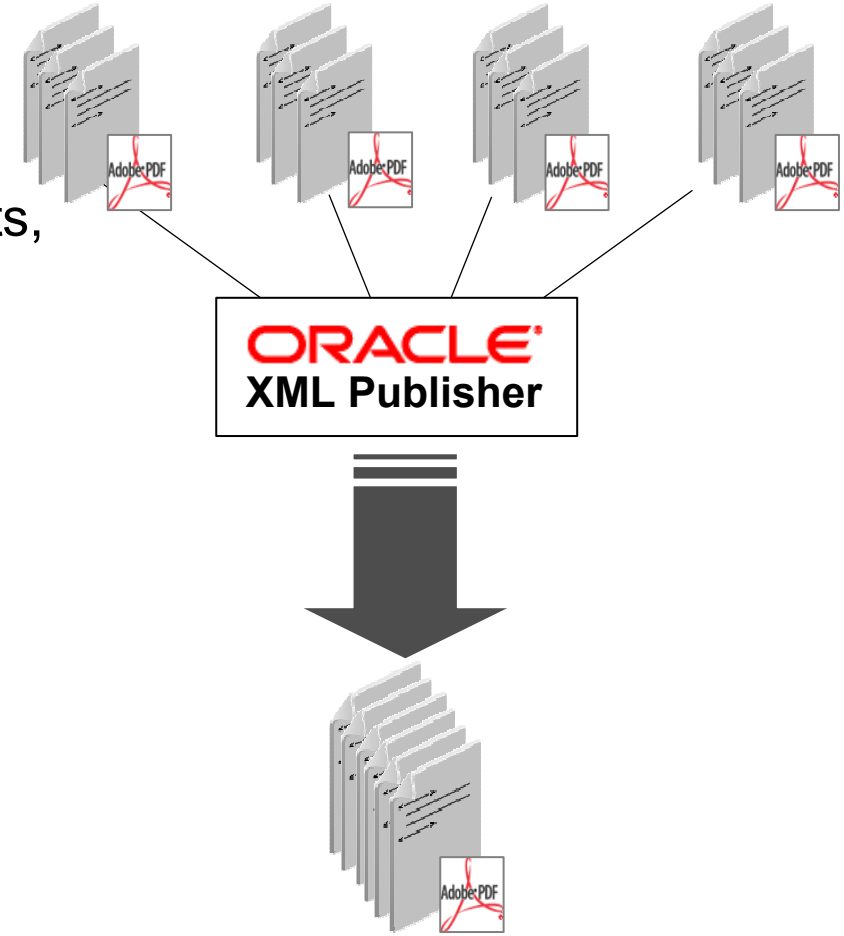
Human Resources
- W2, W4
- 1099

Procurement
- sf26, sf33, sf1449
- OF347

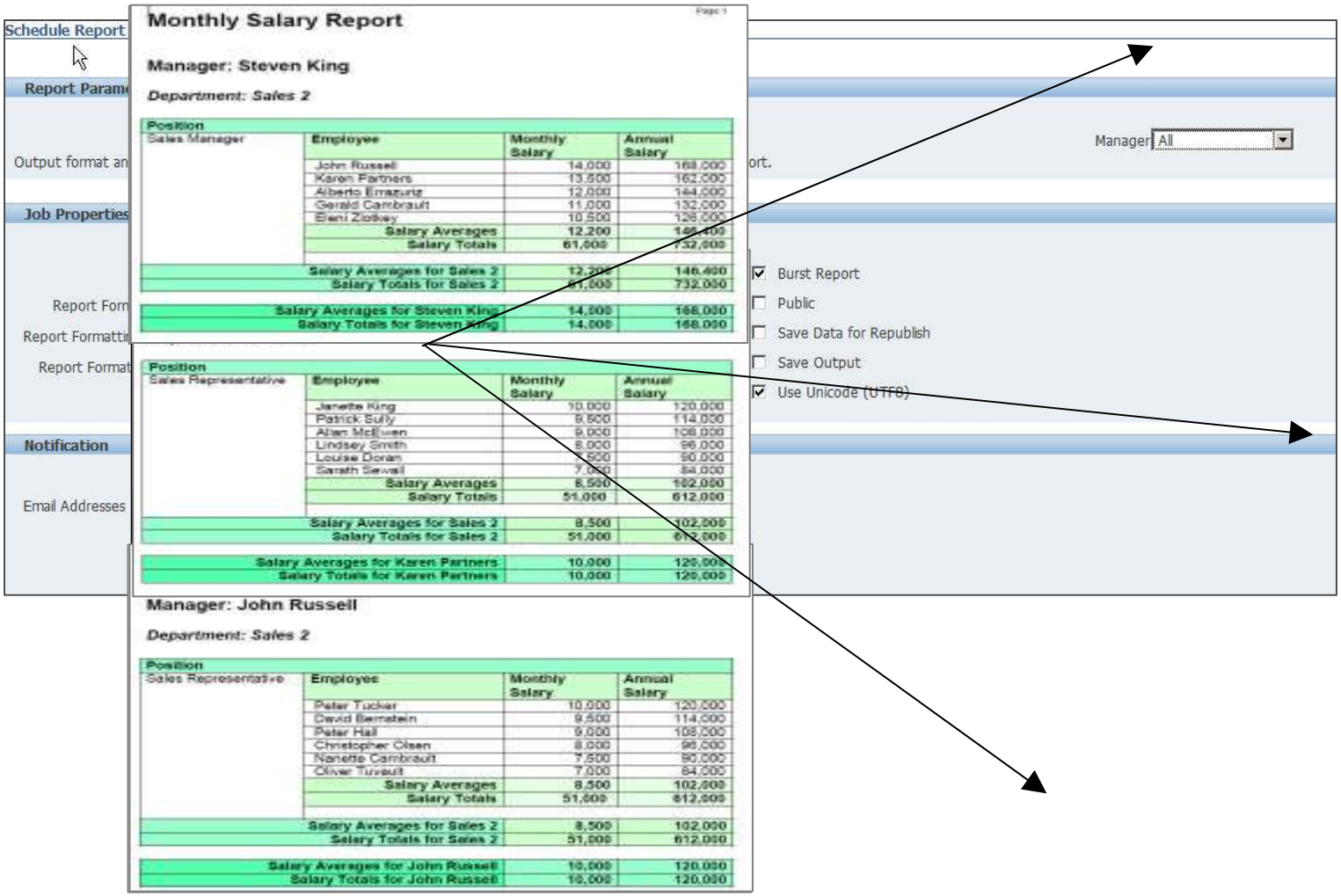
- **Pre-fill forms**
- **PDF Mapping Tool**

Are you Consolidating?

- Generate consolidated documents
  - Briefing Books, Shipping Documents, etc
    - XML Publisher or 3rd party PDFs
    - Page numbering
    - Bookmarks
    - Start/ End Pages
    - Overlays
    - Cross Reference Links
    - Table of Contents

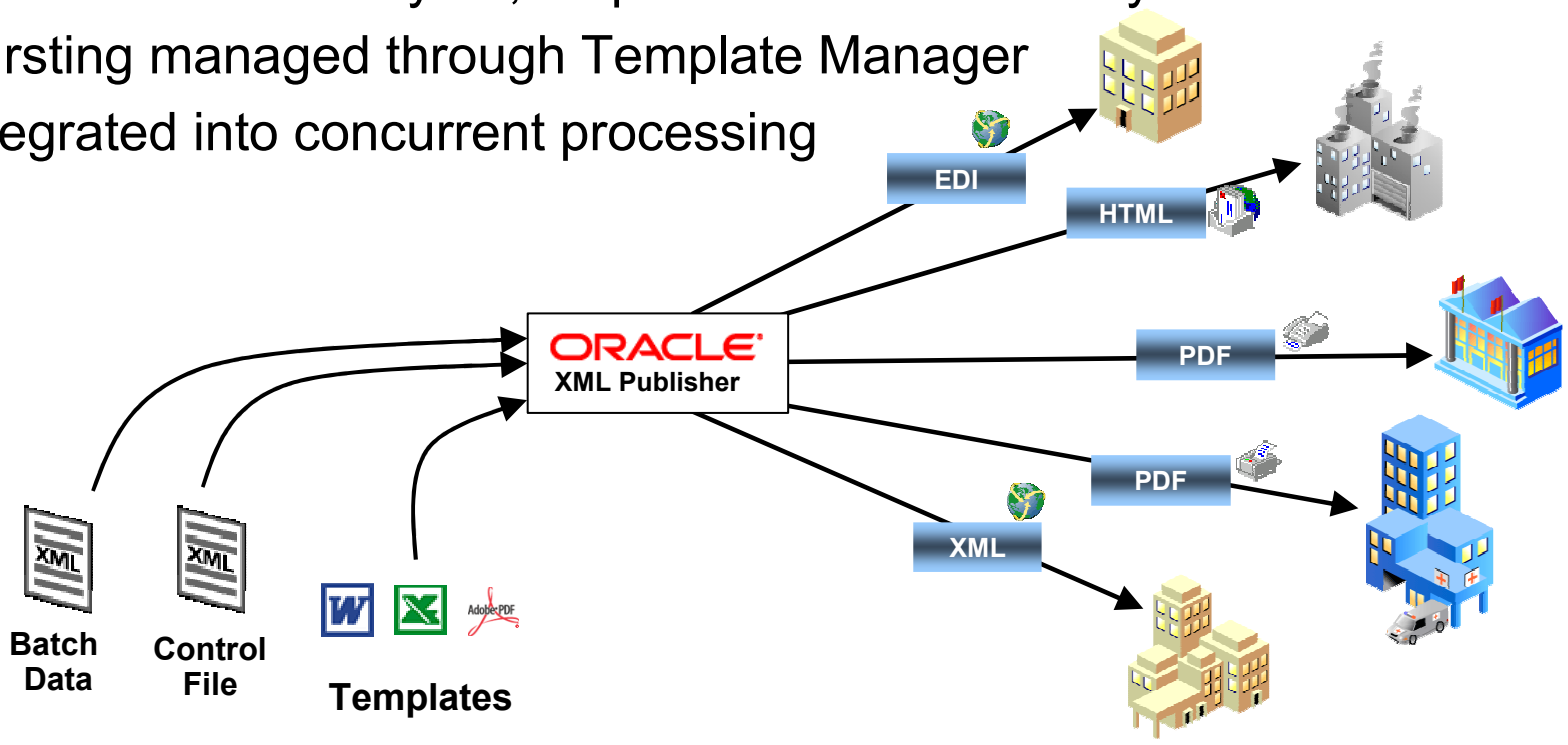


Are you Bursting?



Are you Bursting?

- Burst individual documents from a batch
- Dynamic generation based on data
- Deliver in desired layout, output format and delivery channel
- Bursting managed through Template Manager
- Integrated into concurrent processing

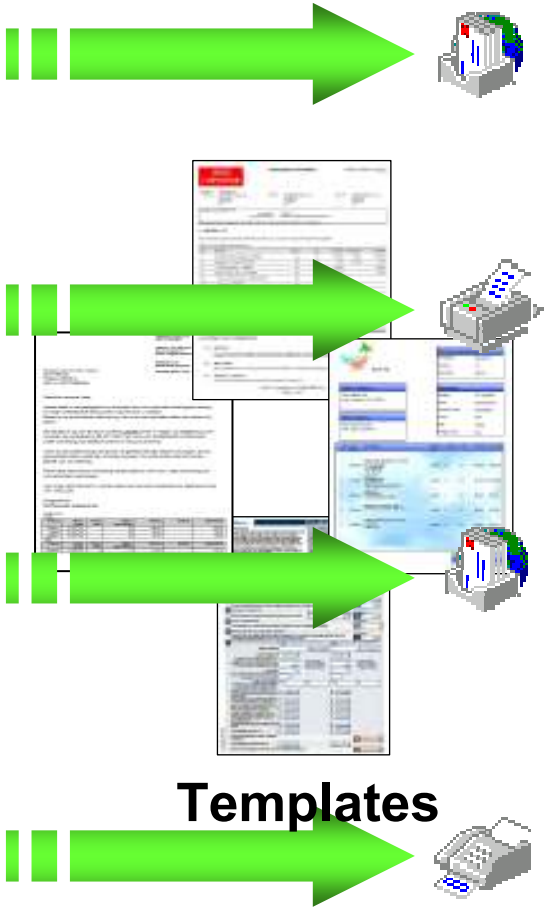


Bursting

Batch Data

Split

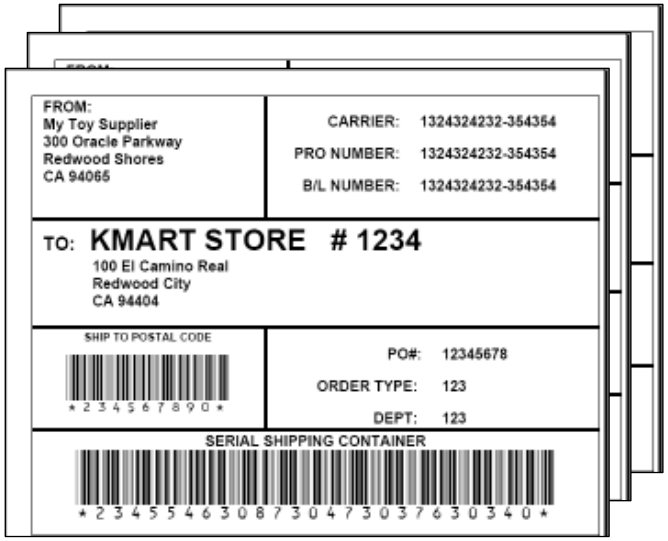
Output



Templates

Deliver

Got Labeling?

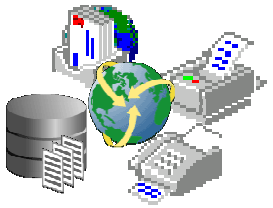


- Use publisher to create label templates and extracts
- Interface to WMS or other Apps modules to get XMLP generating the output
- Use open source conversion tools to get outputs to required printer formats

Oracle Partner - Zebra Technologies solution

- Releasing integration with XMLP
- Using Zebra Designer and Zebra Enterprise Connector
- Labels communicated to ZPL or ZPL compatible printers
- Get out to the Zebra booth for a demo - 3738, West Hall

Do you Deliver?



- Rich set of java delivery APIs
- Can be hooked to the concurrent manager to deliver documents out of EBS
  - EMAIL, FAX, Print, WEBDav, FTP, FileSystem
- Fine level control over delivery process
- Bursting Engine can also be to deliver documents

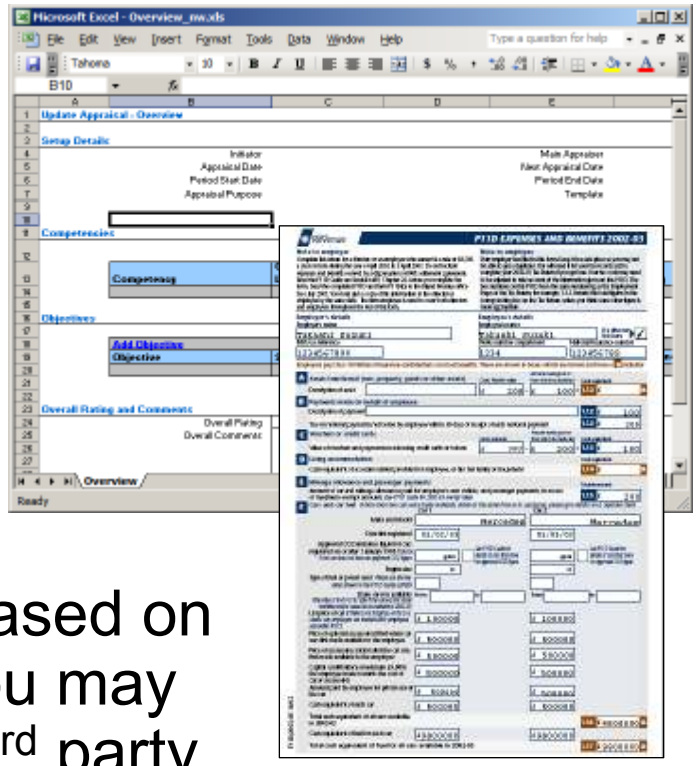
Oracle Partner - STR Software

- FAX, Print, Email
- Tight XMLP / CM integration
- Providing UI to monitor delivery job

Are you Translating?

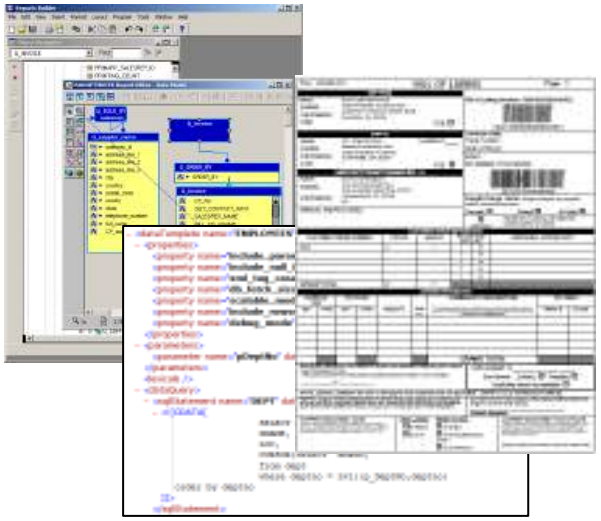
- No need for expensive language-specific printers
- XML Publisher ships with full set of Unicode Fonts
- Scalable font embedding
- XML Publisher is alone in supporting
  - CJK, BiDi, Unicode, MLS
- Supporting 185 languages, 244 territories using the XLIFF translation standard
- No need for MLS Apps patches

Do you Data Capture?



- Publisher has a great set of APIs to read
  - PDF Forms
  - Excel files
- You can build data entry screens based on existing PDF and Excel files that you may already have or are supplied by a 3rd party
- Render the data entry files in an OAF page using the Publisher common region
- Use Publisher to extract the data from files to enter/update records
- Really fast UI Development!

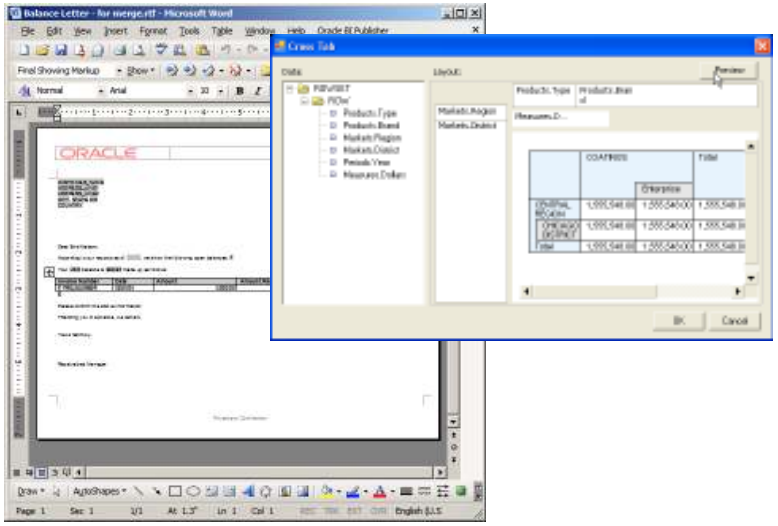
Are you Converting?



Release 12 Facts

- Publisher is used across entire division from Financials to SCM to CRM.
- Over 800 seeded XML Publisher templates across 55 products
- HRMS using many government forms
- Payments team using XMLP for all payments
- Financial Applications has consolidated many data sources and providing multiple templates
- R12.x project to migrate remaining reports to XML Publisher format
- Public tools to migrate custom Oracle Reports to XML Publisher platform available for 11i too

Are you Templating?



RTF Template Enhancements

- Brought Forward/Carried Forward
- Updateable Variables
- Parameters
- Batch Processing Enhancements
- Restart page numbering
- Reset header and footer
- Fixed-row enumeration
- Drawing/Shape support
- Background and Watermark support
- SVG image support
- SVG chart output support
- End on Odd/Even page
- Currency formatting
- Multicolumn Pages
- Initial Page Number
- Check boxes
- If-then-Else
- Number / Date Formatting
- PDF bookmark support
- Last page only support
- Word Art/Org Charts
- Advanced Barcode Support
- Runtime Optimization

RTF Template Enhancements

SVG Image

Barcodes

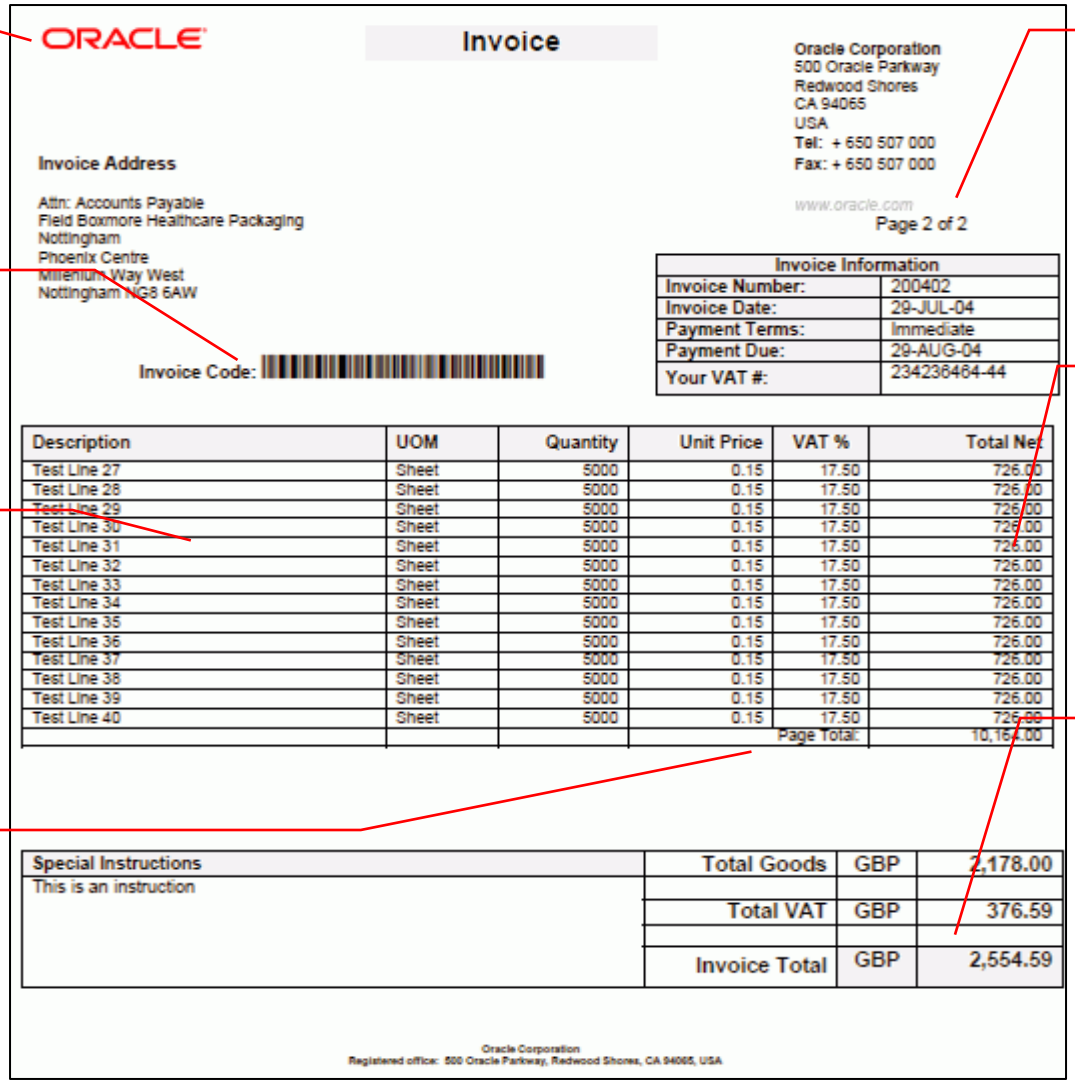
Fixed Row Enumeration

Page Totaling

Batch support

Currency Formatting

Last Page Only



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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 NG8 6AW

Invoice Code:

Invoice Information	
Invoice Number:	200402
Invoice Date:	29-JUL-04
Payment Terms:	Immediate
Payment Due:	29-AUG-04
Your VAT #:	234236484-44

Description	UOM	Quantity	Unit Price	VAT %	Total Net
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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
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Test Line 39	Sheet	5000	0.15	17.50	726.00
Test Line 40	Sheet	5000	0.15	17.50	726.00
				Page Total:	10,164.00

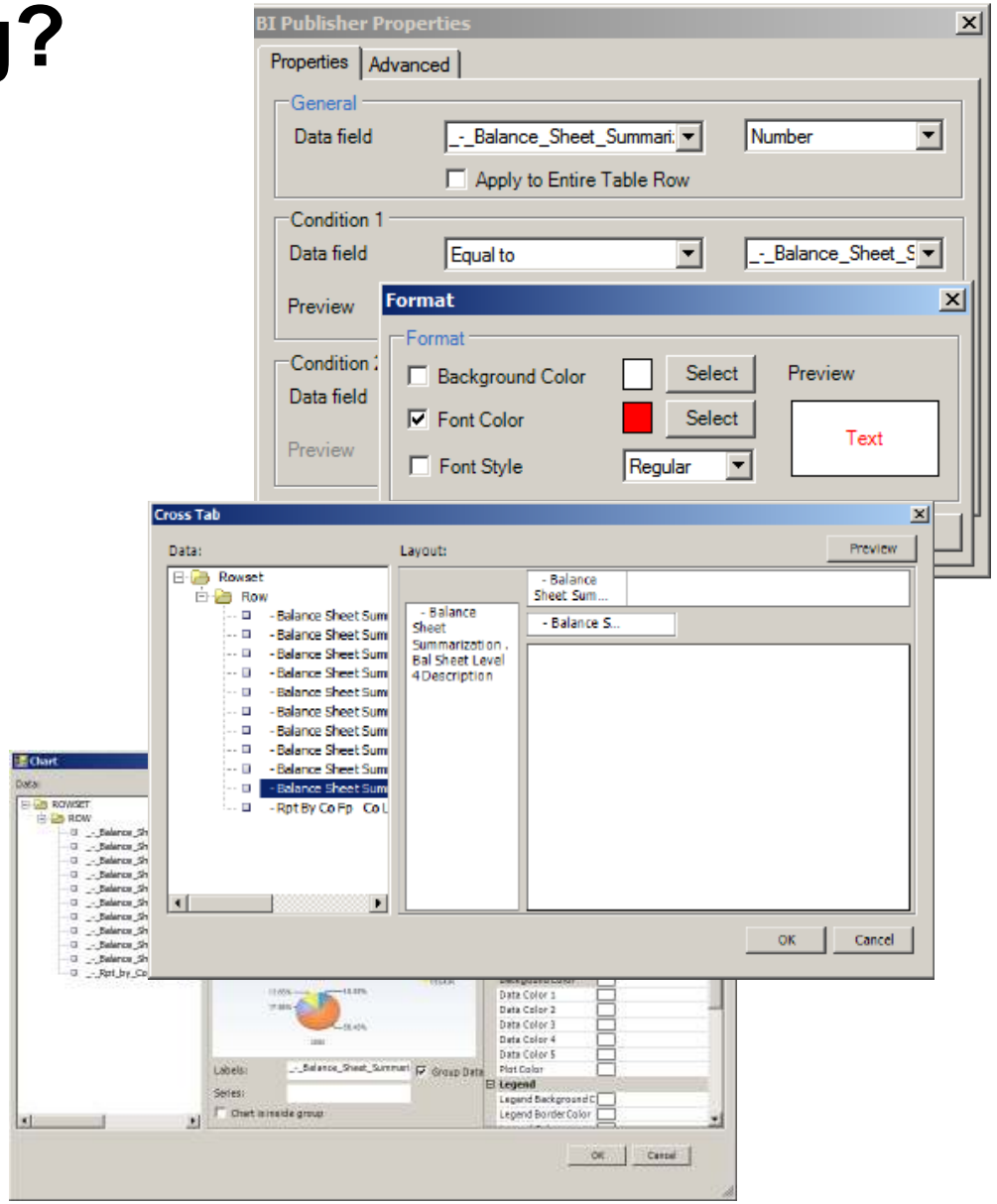
Special Instructions			
This is an instruction	Total Goods	GBP	2,178.00
	Total VAT	GBP	376.59
	Invoice Total	GBP	2,554.59

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

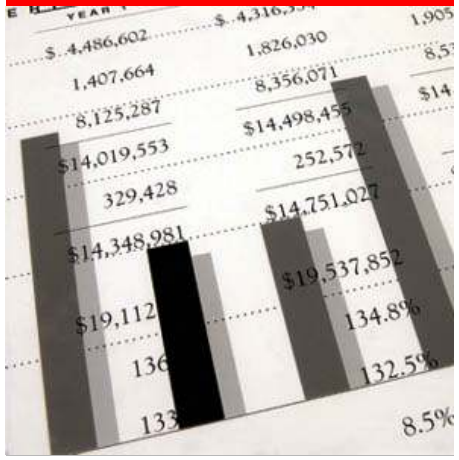
Are you Building?

Template Builder

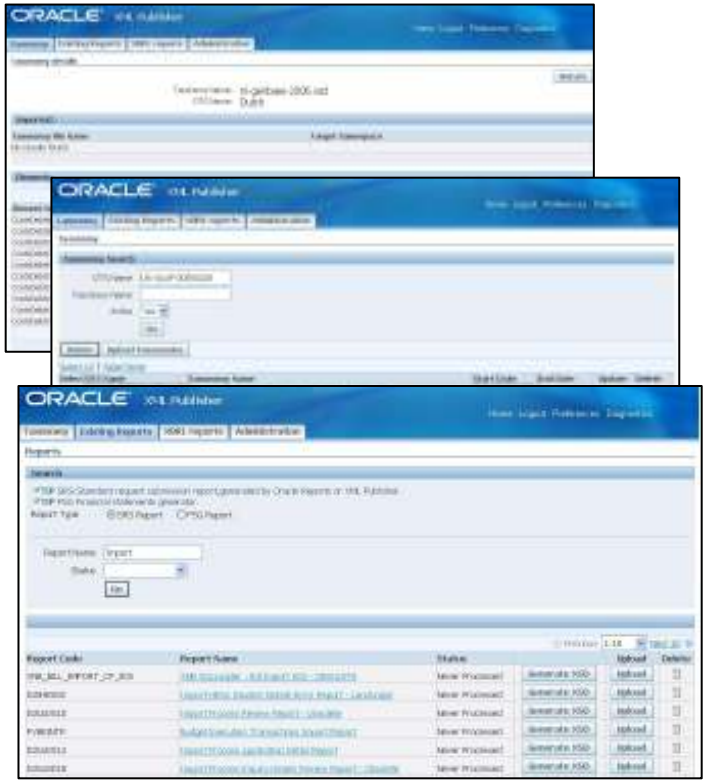
- Conditional Formatting dialogs
- Cross Tab Wizard
  - Multiple Levels
  - Totals
- Enhanced Chart Dialog
  - Multiple Line Charts
  - 3D Charts with Gradients
  - Color Schemas
  - Real time Preview
- Table Wizard
- Translation Support
- Template Validation



XML Publisher Futures



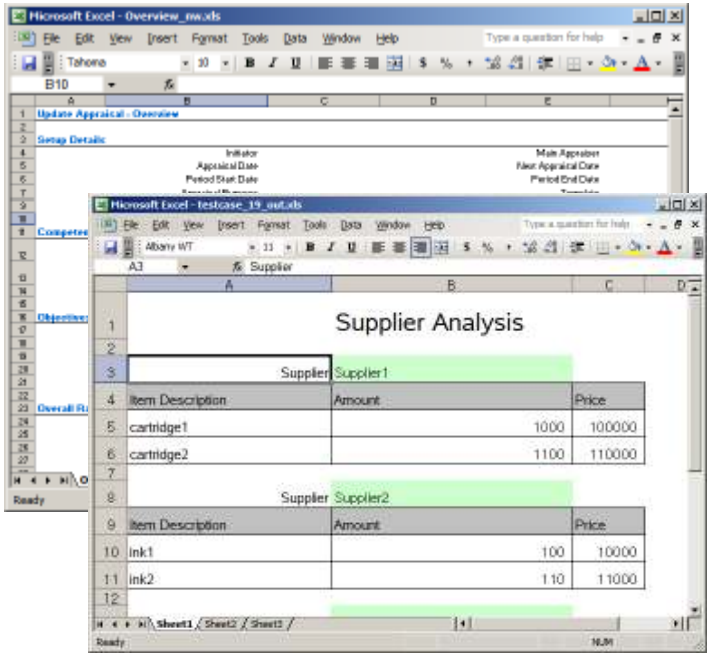
Will you be XBRLing?



Coming soon - XBRL Publisher

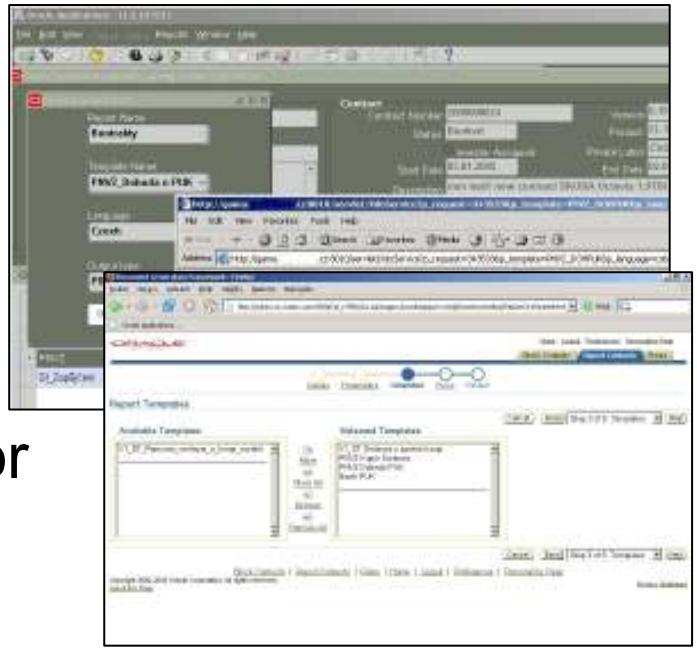
- Based on XMLP technology
- Bring together disparate XML sources e.g. FSGs, XMLP extracts, system extracts, custom extracts
- Map combined data to published XBRL taxonomies
- Run base requests, generate XBRL and deliver via the concurrent manager
- Available for 11i now - patch 5745329

Will you be Excel Templating?



- At last they are coming!
- Planned for R12 only
- Build Excel layouts against any XML data
- Nice FSG integration coming
- Supporting
  - Master - Detail^{n}
  - Formulae
  - Macros
  - Cell/Sheet references
  - Dynamic URLs
- Will only be from Excel to Excel
- Integrated into Template Manager and Concurrent Manager
- Template Builder planned

Will you be DGFing?



Document Generation Framework

- Using the personalization framework for OAF and Forms
- Add buttons/links to call publisher to format the current data on the page/form
- User able to choose template and output format for real time document generation
- Minimal setup required and NO code!

Are you looking for Answers?

XMLP Pages - http://www.oracle.com/technology/products/xml-publisher

XMLP Blog - http://blogs.oracle.com/xmlpublisher

XMLP Forum - http://forums.oracle.com/forums/forum.jspa?forumID=245

search.oracle.com

or

oracle.com

QUESTIONS
ANSWERS

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