



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.



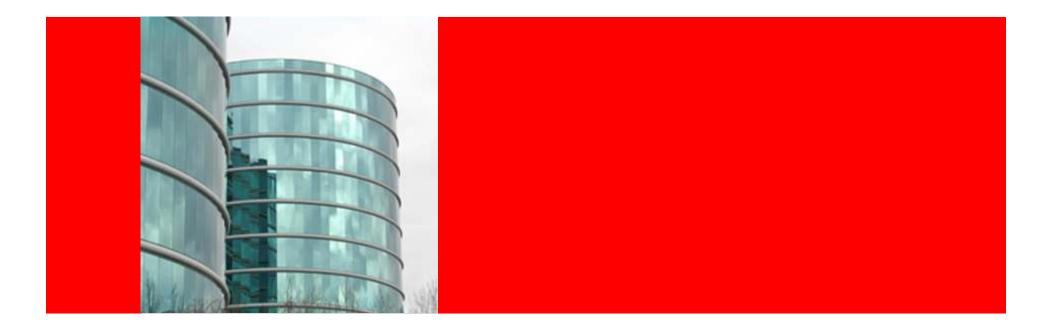




#### How Do You XML Publish in Oracle EBS?

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**

FROM: My Toy Sup 300 Oracle F	a year or more during the expenses and benefits cov Read the P11D Guide and form. Send the completed by 6 Inly 2009, You must a	discise or an employeevito can year & Apd 2002 to 5 April 2003. I mot by a diparation on PMD Example book fuels). Chapter 24, tokiney PI 10 and tom PI 10(\$) to the firit was copy of this thermution to the . The term employee is used to o the set of the form	Note to en red stars to of £8,500 Voer employ Do not include be able to ge temorit agreement, complete you reucomplete the to be adjuste hand Revenue office boxinumbes a director o Pages of the 1		rafe place as you may not ur tax records and to se. Your tax code may need in given on this P11D. The being as the Brapkoyment de The total ligures in the	s the E	RP Stand	1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	VISION CORPORAT	net Herbor Liene Y	ORDERING D	Hotor Lass		Inder No. <u>11</u> ook Hoter Lave Oly es
Redwood Sł CA 94065	Takashi Su: M/Euxrekrence 1234567890	zuki National insurance contributio	iters on most ben	*			Parabase Oro	er Hander	11 0000000	Age Agrourne sperates, by reference, Ear ter		n Blardod Solna Agroaman duboro ("aglaamaal")		
		ed (cars, property, goods or ORACL Vision Operation	er other asset	ארו בי			Ledger	_	Protect J Product JAIN S				we 8012064 Page 8 of So	Not
	ORACLI	vision operation	10 (03A)		Carency Balance Type	1000							- El	22,1
	Hole	AT&T Universal C 5645 Main Street			-									
	PROVE NO	Jacksonville				mercondury								10
Sector Manager 1997	CEDATE IPOR	FL 32209			Batata	CONTRA Spanning	Managery Miller	11.4764	2.724.00	0.000		Proved Taxe: 81.12P-22		-
1800-80 11	Aut 00					Carrilles, crossoons Journal Import Created		e USD	Category Exercise	upp	49 (B)	Teutre Date: 31-JAV-00		
OUSTCHERINGMENT	CONTINUED DRIVEN				Line Ason	e#	Travelasteen Bate 31-Januari	Destanplices Journal Import Costled		re llara Tococcea	Debit	Creater	5.00	
40017454	POBA	Dear Sirs/Madam	1,			4-7153-0000-000	STANLOD-	Journal Insort Created		700000089	Longe to	3.090.06	5.90	
10		According to our r	records as of 01-JAN-0	14, we show the foll				Ē	1	Journal Future	2,000.00	b1960.00	0.00	36
			e is \$31,500.00, made		La contrata de	CHUTRA- CTORODOM	Distances and Transfer	w LOD	Calendar	Internet any Trave		Tendor Date: \$1,000.00		1
Anni Tangritta Galeri Soli Ing Sali Calandi Phary Ancherael Silicitye, CA. Materia	6	Invoice	Invoice	Invoice	Hatwasse	Assessed Import Constant			Currente	URD	5113	C-11-201-01-01-0	-	2
		Number	Турә	Amount		0-1410-0000-000	Travelaution Data 21-180-00	Journal Instant Created	5	ra Ben	Dated	C-668	0.00	30
2	OCCUPATION 1	502444 502445	Standard Standard	\$19,125.00 \$12,375.00		0.1#19-0080-008 2-4455-0080-008	51.184-00 51.184-00	Journal Import Created Journal Import Created		racaeacha racaeacha	15,000,00	M_085.08	0.00	
Product Nacional Distance Product Nacional - 20001 Laterna DB, 1-CM - 2001	Same Same	002440	Grandard	\$12,070.00	1200				15		10.000.00	1	9.90 9.90	
SETIMORE ACCESS IN Today Logic 2008 Setimore By 7 College 1 Setimore By 7 College 1 Setimore College 2 Setimore College 2	500 Or Redwo	e Corporat acle Parkway ood Shores, C	y	poration				Date: 11/22	2,100.00	ad	27,900.00	27:000.00 Westwa Dane 21-340-00 00-000 23:000.00 45:000.00	0.90 0.00 0.00 0.00 0.00 0.00 0.00 0.00	bits parchase gity Cantoper
Publicano Masori Uniti Robum-Optolice (Upto- Norma-Optolice NYT7	Tuy to	une order or		1		- Andrewson			_,	01	37,308.50	87,000.00	0.00	
0.0000000000	Two t	housand one	e hundred an	nd zero cen	nts*****	********	*******	****		any Trees	0.00100010	Tective Date: 31.14/1-00	1.4.51	
Cine & Database Linker Product Support - NAME Deserve Dat 1 Col. No.	Anonum	nous Bank				Concession of	1	Contraction of the	10.000		10000	and the second second	1000	
Pathoney - Concessed Pashed Report - 2003 Instruct Off Third State	Aaa Str					L. OWNER		Contraction of the			Debit	20.000.00	0rdt 2.80 3.30	
	New Yo	rk, NY 10000				And in case of the local division of the loc	ill	ALCONOMIC AND A DATE	Public Month		34.000.40		0.00	ę.
Franker Scorert - 2005				1.1.6		Constant of the	6	urence Ellis	-				////	
	Memo	_	S HOW SHI	State State	A Republic	and the second s	La	verence Ellis	ws MP			come the 20 Local	e tanta	
	4123	4043211	3726178	9930#76	76							10,000 10,000 attrp-latenul Roverse		
												Act and Paperwork Re tice, use segarate inst	schuction Auctions	
												and the second second	10010101	
DT Programming Nuc. 2119	ACCENTO LER													
	acculat		0.000	2012	photocopes	are not acceptable	1089-508-00100	•	at. No. 10134D					

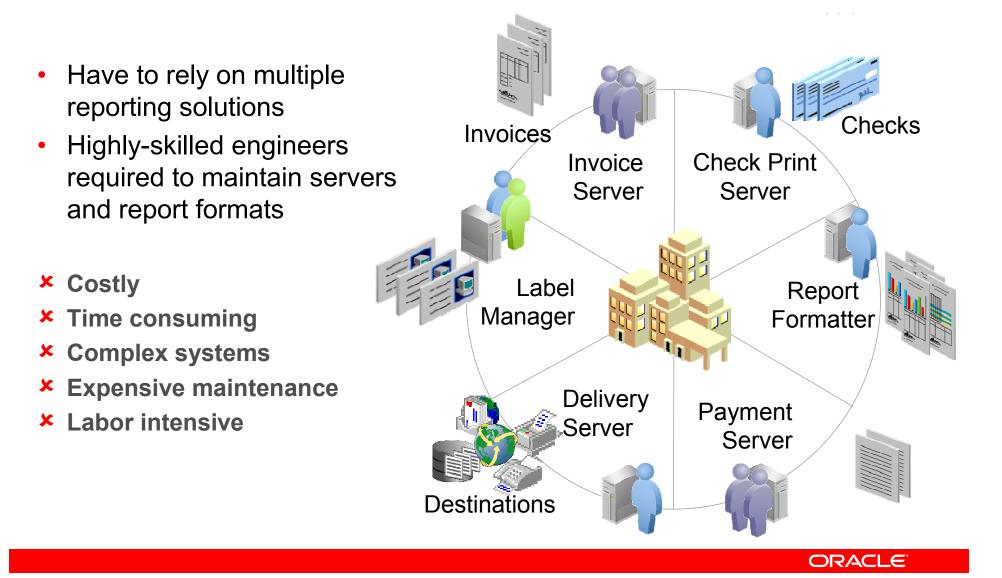


#### Why XML Publisher?



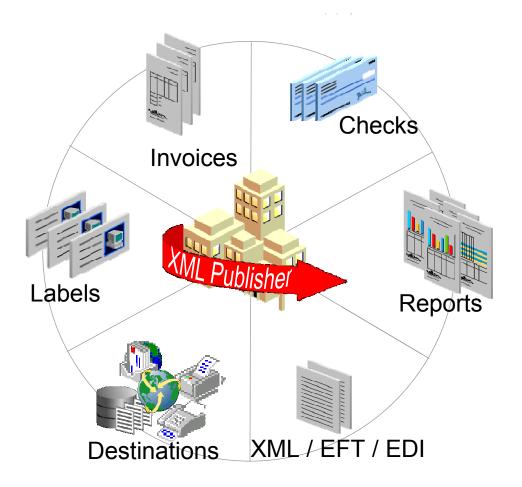


### **Reporting Environments B.P.**



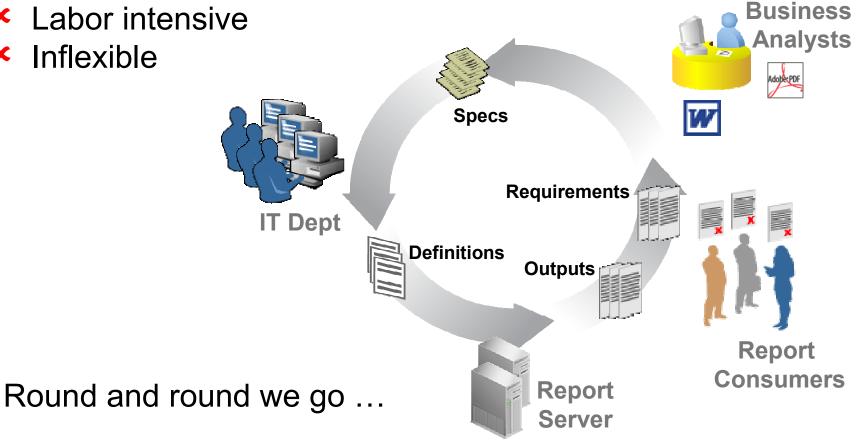
#### **Reporting Environements A.P.**

- Oracle XML Publisher
  - Authoring
  - Managing
  - Delivering
- Your Business Documents
- Meet Business Requirements
- Remove Complexity
- Reduce Maintenance Cost
- Reduce Total Cost



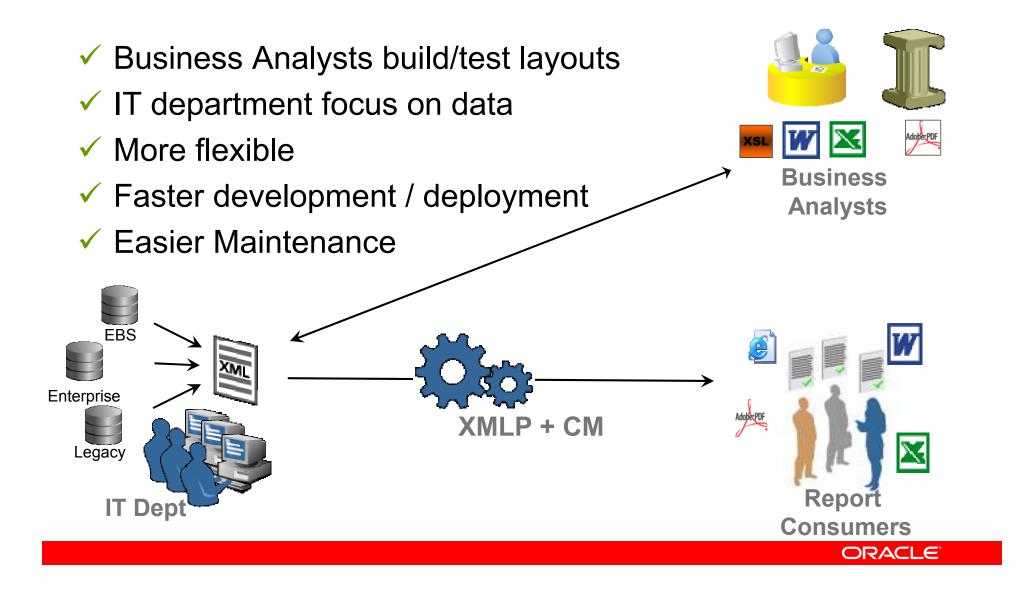
### The Report Development Cycle of Pain

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





#### **XML Publisher Breaks That Cycle**





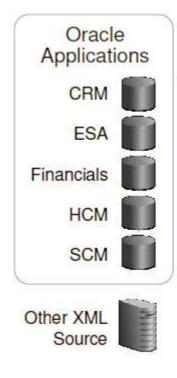


#### How does it work?



### **XML** Publisher Under the Covers

#### Data Sources











### It's everywhere ... its reporting glue



PeopleSoft					
Rept Research and	-training .				
- Receipt	mante any character when the party				
	E CARL & Broom & Mr. Care 11				
PeopleSult,	Contraction in the local division of the loc				
1	and the second				
And a local diversion of					
THE OWNER	100 DOI:				
Name of Column					
Anarchite	The B				
Annelian Annelian Annelian Annelian Annelian	ne en				
Marchine					
Anne Conne Anne Anne Anne Anne Anne Anne Anne Anne Anne Anne	national and the second				
Anne Const. Anne Anne Anne Anne Anne Anne Anne Anne					
Name (Second Resolution Resolution (Second Resolution) Resolution Resolution Resolution Resolution					
Anne Canada Anne Anno Anne Anno Anne Anno Anne Anno Anne Anno Anne Anno Anne Anno Anno Anno Anno Anno Anno Anno Anno					
Anne Carrier Anne Anne Stationes San Stationes A San Stationes San Stationes San Stationes San Stationes San Stationes					
Nacional Sector	Tani III				

**Oracle Database** 

#### J.D. Edwards



#### Siebel

	started in the second second
- 57	and a second sec
-	
-	and the second s
-	
Ξ.	
	The state of the
	In the local division of the local divisiono
	THE REAL PROPERTY AND ADDRESS OF
-	No. of Concession, Name of
-	when the low the low the
-	And in case of the local division of the loc

Enterprise

ORACLE'	
XML Publisher	
	1



ORACLE

**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

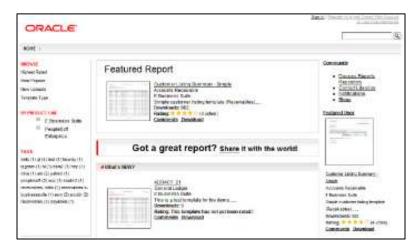
- Formula/Summary columns
- Java API layer for OAF support
- Data Bursting
- Distributed Queries\*
- Migration tools available from RDF to Data Template
- Data Template builder coming!





### Are you Sharing?

 Reports Repository will allow you to find/share your XMLP templates



ORACLE

- 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 ٠
  - 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

	UNION. CONTRACTOR	manet increased	
	100 gan-	<u>1</u> 25	- pp
		The set	
¥.	~	anter ingeneration	
The State of Long Long Long Long Long Long Long Long		entre frances en Aufranti entre frances en Pro-	all all faith
Status consulta-	-		
100 III III			
States			
terechanter terechanter terechanter			
apunder apunder		1.414	
Mercellines and		1W	
freit we		6/90/m	
and special	Santa A	altitutes.	
10 million (100 million) (100		Port	
	- 1915	Jacob Stands	
State State of the		territer T	
· · · · · · ·	Birmer P		
200	EXAMP:		
2000000	neteriet testeriet • 1995		2.40
	in all in	**	
	14 million	1 1 1	11
	Secol Addition		



#### How's your Checking?

- Create check templates
- Include MICR fonts and conditional check signature images

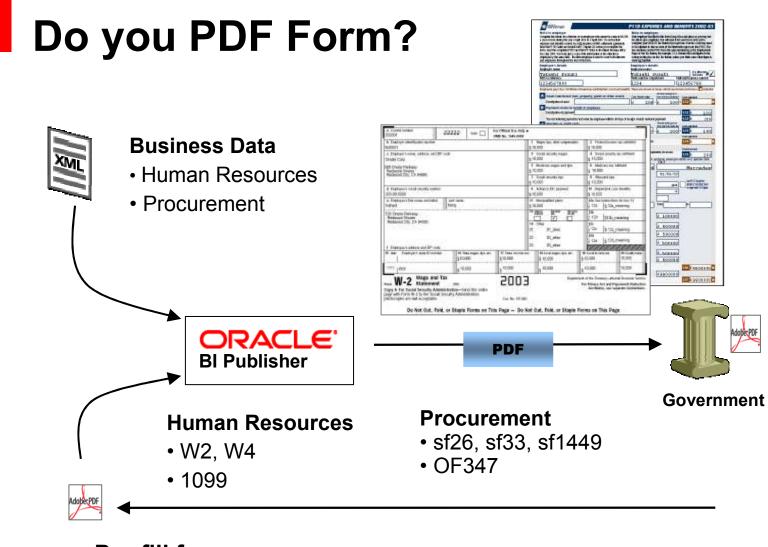


- 11i Release
  - One off patch available from 11i Payables team to integrate publisher template into Payment Format process – also supports eText templates for EFT - Patch: 4303528
- Release 12
  - A new Payments module shipping OOTB check and EFT formats
  - Single, customizable data extract available

#### Oracle Partner - Evergreen Data Systems

 Offering secured hardware check security solution implementation

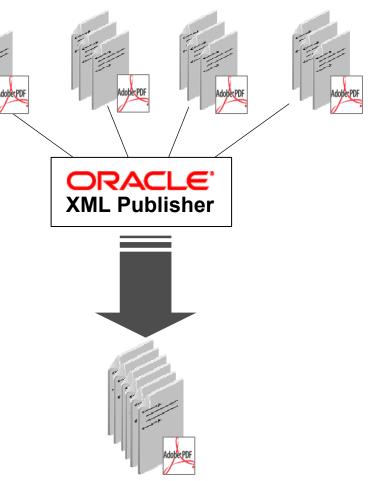




- Pre-fill forms
- PDF Mapping Tool

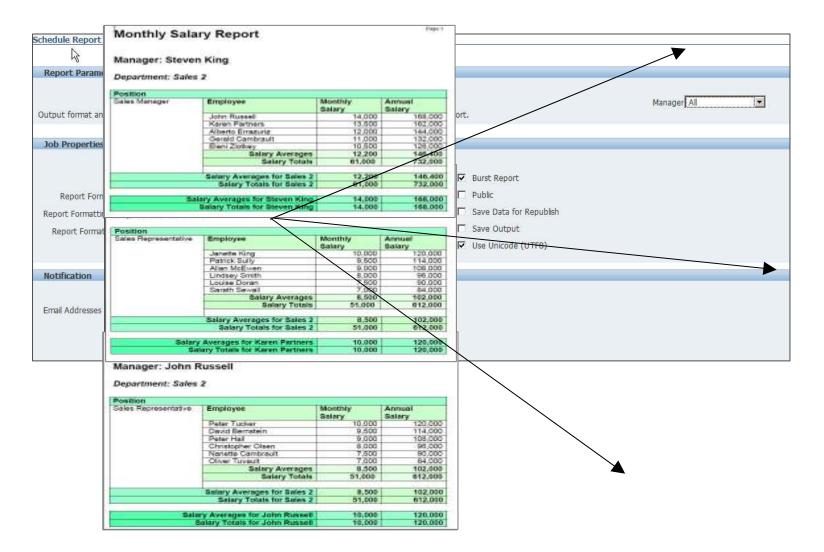
### Are you Consolidating?

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



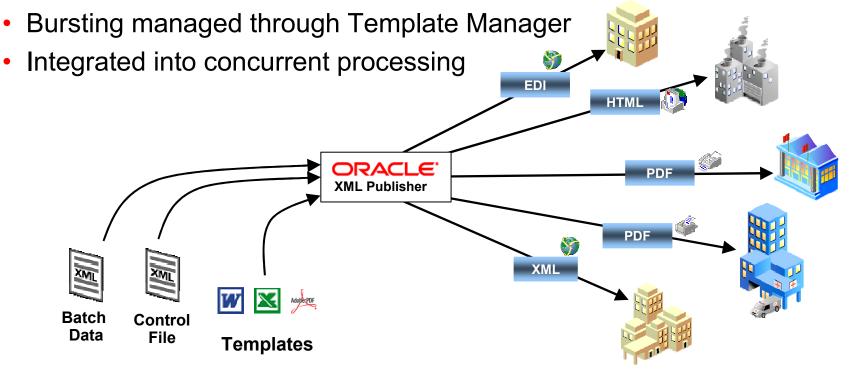


#### Are you Bursting?



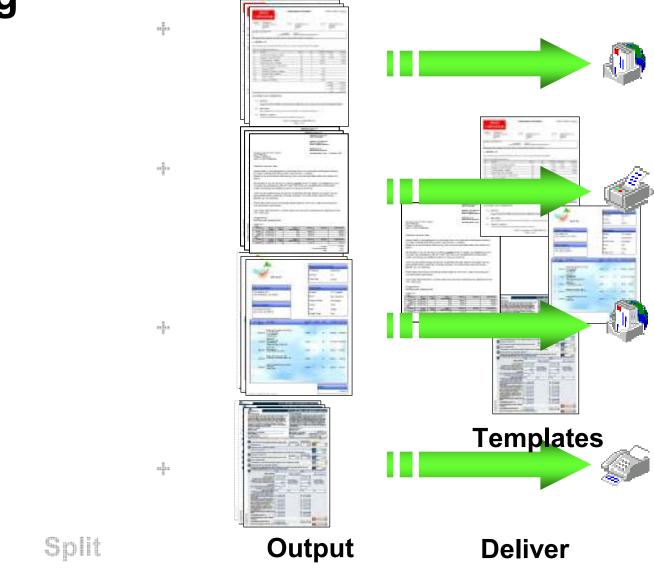
#### Are you Bursting?

- Burst individual documents from a batch
- Dynamic generation based on data
- Deliver in desired layout, output format and delivery channel



### **Bursting**





### **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

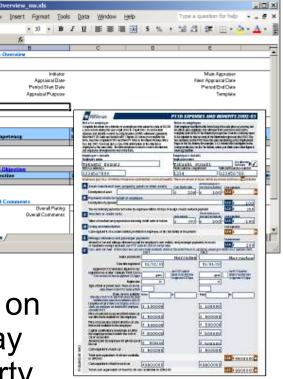
Возвращение Ян Ликон в Пезии	Russian Chinese GBK	"杨利伟表现超 于预料"	Hobrew	wown onwow
UNICODE SUPPORT	Le Président chinois Hu Jintao	French Chinese Big5 Vietnamese	"福利佳表現 超至預料"	Cách đành chữ Việt trong
امدرت إدارة البريد الحقومية. في يكون	หากกานไม่คน /ณาการในควา ด้วยครองนาย ทางสอนไหน์ มีชื่นไทยแทน ค่อยว่า	Economia china mantiene rapido crecimiento, informe de APEC	Arabic Thai Spanish Greek	διαβάστε και στ είλας emails on ά σπουδήπατε σταν
Japanese	秋の字園祭 特華	Turkish Korean	danışma ve denetim birimlerinden	교수님~ 이번에 포트'꼭 A+주세 이해요

- 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 3<sup>rd</sup> 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!

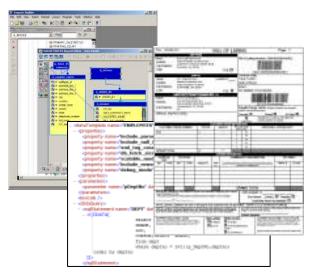




#### Are you Converting?

#### **Release 12 Facts**

- Publisher is used across entire division from Financials to SCM to CRM.
- Over 800 seeded XML Publisher templates across 55 products



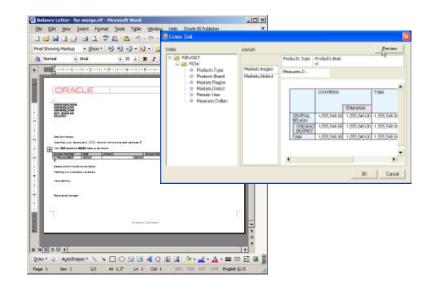
- HRMS using many government forms
- Payments team using XMLP for all payments
- Financial Applications has consolidated many data sources and providing multiple templates
- R12.x project to migrate remaining reports to XML Publisher format
- Public tools to migrate custom Oracle Reports to XML Publisher platform available for 11i too



### Are you Templating?

#### **RTF Template Enhancements**

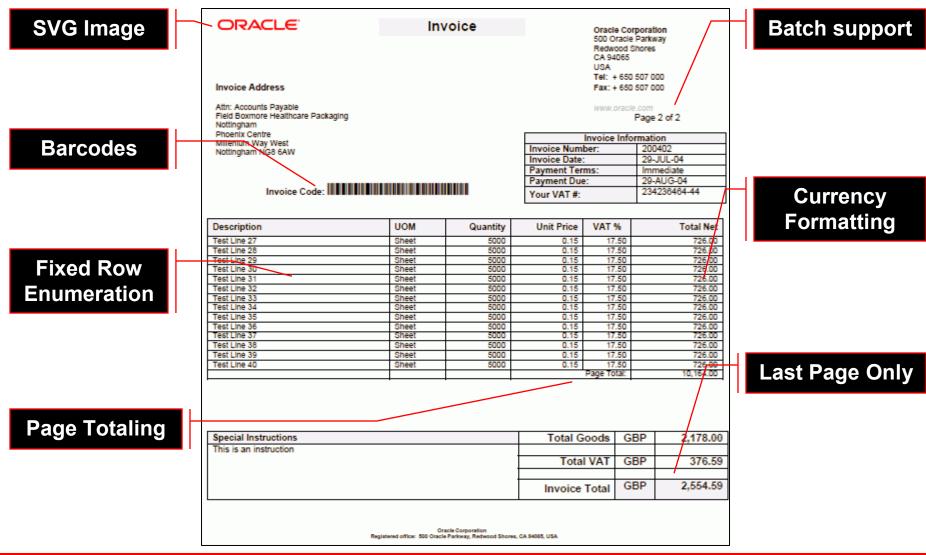
- Brought Forward/Carried Forward
- Updateable Variables
- Parameters
- Batch Processing Enhancements
- Restart page numbering
- Reset header and footer
- Fixed-row enumeration
- Drawing/Shape support
- Background and Watermark support
- SVG image support
- SVG chart output support
- End on Odd/Even 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**



## Are you Building?

#### **Template Builder**

- Conditional Formatting dialogs
- Cross Tab Wizard
  - Multiple Levels
  - Totals
- Enhanced Chart Dialog
  - Multiple Line Charts
  - 3D Charts with Gradients

Oart

ROWS B 20 RD

...........

\*

- Color Schemas
- Real time Preview
- Table Wizard
- Translation Support
- Template Validation

	BI Publisher Pro Properties Adv					
	Data field	Balan	ce_Sheet_Summa	ri: 🔻 🛛 Nu	umber	•
			to Entire Table F	low ,		
	Condition 1					
	Data field	Equal to		•	_Balance_Sheet	_S 🔻
	Preview F	ormat				
		Format				
	Condition : Data field	Backgrour	nd Color	Select	Preview	
		Font Color	r 📕	Select	Text	
	Preview	Font Style	Reg	ular 💌		
Cross Tab Data:		Layout:			Preview	×
E- 🧀 Rowset			- Balance Sheet Sum			T F
		- Balance				_
0	- Balance Sheet Sum - Balance Sheet Sum	Sheet	- Balance S			
0	- Balance Sheet Sum - Balance Sheet Sum - Balance Sheet Sum		- Balance S			ור
	- Balance Sheet Sum - Balance Sheet Sum - Balance Sheet Sum - Balance Sheet Sum - Balance Sheet Sum	Sheet Summarization . Bal Sheet Level	- Balance S			
	- Balance Sheet Sum - Balance Sheet Sum	Sheet Summarization . Bal Sheet Level	- Balance S			
- 0	Balance Sheet Sum	Sheet Summarization . Bal Sheet Level	- Balance S			
- 0	Balance Sheet Sum	Sheet Summarization . Bal Sheet Level	- Balance S			
- 0	Balance Sheet Sum	Sheet Summarization . Bal Sheet Level	- Balance S			
- 0	Balance Sheet Sum	Sheet Summarization . Bal Sheet Level	- Balance S			
	- Balance Sheet Sum - Rpt By Co Fp Co L	Sheet Summarization . Bal Sheet Level	- Balance S		OK Cancel	
	- Balance Sheet Sum - Rpt By Co Fp Co L	Sheet Summarization , Bal Sheet Level 4 Description		1	OK Cancel	
	- Balance Sheet Sum - Balance	Sheet Summarization - Bal Sheet Level 4 Description	Color 1 Color 4		OK Cancel	
	- Balance Sheet Sum - Balance	Sheet Summarization, Bal Sheet Level 4 Description	Color 3 Color 4 Color 5 Color 4		OK Cancel	





#### **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

			Sec. 1	
Transportation of the local division of the	spece Alabertation		CONTRACTOR OF THE OWNER	
10	Contractions Incontract 2006 and		(1994)	
arrest in the second second				
ning the later	Laget Sumplia			
ORACLE	O'L Maine Physical Company	-		<b>6</b> .
Annual Andreast Street				
ORACLE	Lances Law	Start Line	baller 1	de lee
Taemoria   Edicing Reports	1091 Negariti Adealativitar		light Service	Luperist.
been.				
bears.				
Second MICE Dis Constant regard in Mice Proc Australia Constant August Tipe Constant	gewate CPRShgert	100	e vester [	
Amerik **** Ko-Samer reguet av **** Pro reguet av Kourt type fogent type fogent type fogent Code	rpenter CPRSNept	Mana	annua 190-	int S mo
Second VILP Dio Constant regard to VILP File Access of Molecular Regard Type CODE Right Cognitive Constant Code Constant Code Constant Code Constant Code Constant Code Code Code Code Code Code Code Code	Amerika 1 OriSheet 1 Neethee 10 Amerika Atlant Manager			liptout De
Amerik *100 Bio-Standart regard at 100 File Frankriker Kourt Tyte Banke Empiri Stanke Empiri Stanke Frankriker Frankriter Frankriker Frankriter Frankri	rperate PESSAgent Second States Report Name University Add and Non-Marchine University Add and Non-Marchine University Add and Non-Marchine	Manu Processed	Sector at 1925	liphond De Instand
Amerik **** Kalender regent in Kalen regent Zonder Kalen regent Zonder (seiner regent (seiner (s	American Propertiese American Ame	More Processed	Antonials 1920	Indexed De Indexed
Jeann ***********************************	rperate PESSAgent Second States Report Name University Add and Non-Marchine University Add and Non-Marchine University Add and Non-Marchine	More Processed More Processed More Processed	Januar ata 1930 Januar ata 1930 Januar ata 1930	Applyand De Applyand De Applyand De



### 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<sup>n</sup>
  - Formulae
  - Macros
  - Cell/Sheet references
  - Dynamic URLs
- Will only be from Excel to Excel
- Integrated into Template Manager and Concurrent Manager
- Template Builder planned

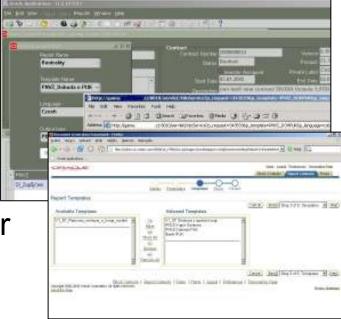
Ele Edit		Overview_nwolls w [nsert Figmat Tools	Data Window	Help	Type a question f	for help 🔹 🚛
🔛 i Taho	ne	- 10 - B /		5 % · ·	36 43 1 <b>(</b> # 1)	H - & - A
B10	-	Tx.				
A Update App		5	c	D	E	
		- Concerne				
Setup Deta	ils:	Iniliator			Main Ag	IC+alber
		Appeniesi Date Period Stat: Date			Next Apprais Period D	
		Remained Brancourse				
	100.000	onsolt Locel Testcase 19 on Ele Edit Vew Insert For	and as house to be a set of the s	Window Help	Tree a me	entions for holys 🕞
Competer		De gui, yew poer right ∭ Albany WT + 11	and the second second			at
	-	A3 - 🌾 Supp		* * <b>*</b>	0 . 10 a.s	See 11 - See
		A		В		C
					0003-00	
Objective:	1		Su	pplier Analy	ysis	
Objective:	1	-	Su	oplier Analy	ysis	
Objective:			Suppler Suppl	-	ysis	
	2	Item Description		iert.	ysis	Price
Objective: Overall Ri	2	Item Description	Supplier Suppl	iert.	ysis 1000	Price
	2 3 4 5	cartridge1	Supplier Suppl	iert.	1000	100000
Overall R1	2 3 4	2.59.55	Supplier Suppl	iert.		10.020.020.0
Deverall R: + HI\0	2 3 4 5 6	cartridge1	Supplier Suppl	ler1	1000	100000
Overall R1	2 3 4 5 6 7	cartridge1	Supplier Suppl Armou	ier1	1000	100000
Deverall R: + HI\0	2 3 4 5 6 7 8	cartridge1 cartridge2	Supplier Suppl Arnou Supplier Suppl	ier1	1000	100000
Deverall R: + HI\0	2 3 4 5 6 7 8 9 10	cartridge1 cartridge2 item Description Ink1	Supplier Suppl Arnou Supplier Suppl	ier1	1000 1100 100	100000 110000 Price 10000
Deverall R: + HI\0	2 3 4 5 6 7 8 9	cartridge1 cartridge2 Item Description	Supplier Suppl Arnou Supplier Suppl	ier1	1000	100000 110000 Price
Deverall R: + HI\0	2 3 4 5 6 7 8 9 10 11 12	cartridge1 cartridge2 item Description Ink1	Suppler Suppl Amou Suppler Suppl Amou	ier1	1000 1100 100	100000 110000 Price 10000



### 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 - <a href="http://blogs.oracle.com/xmlpublisher">http://blogs.oracle.com/xmlpublisher</a>

XMLP Forum - <a href="http://forums.oracle.com/forums/forum.jspa?forumID=245">http://forums.oracle.com/forums/forum.jspa?forumID=245</a>

#### search.oracle.com

XML Publisher

or

#### oracle.com



Q







