

Introduction to BI Publisher in R12: Advanced Procurement

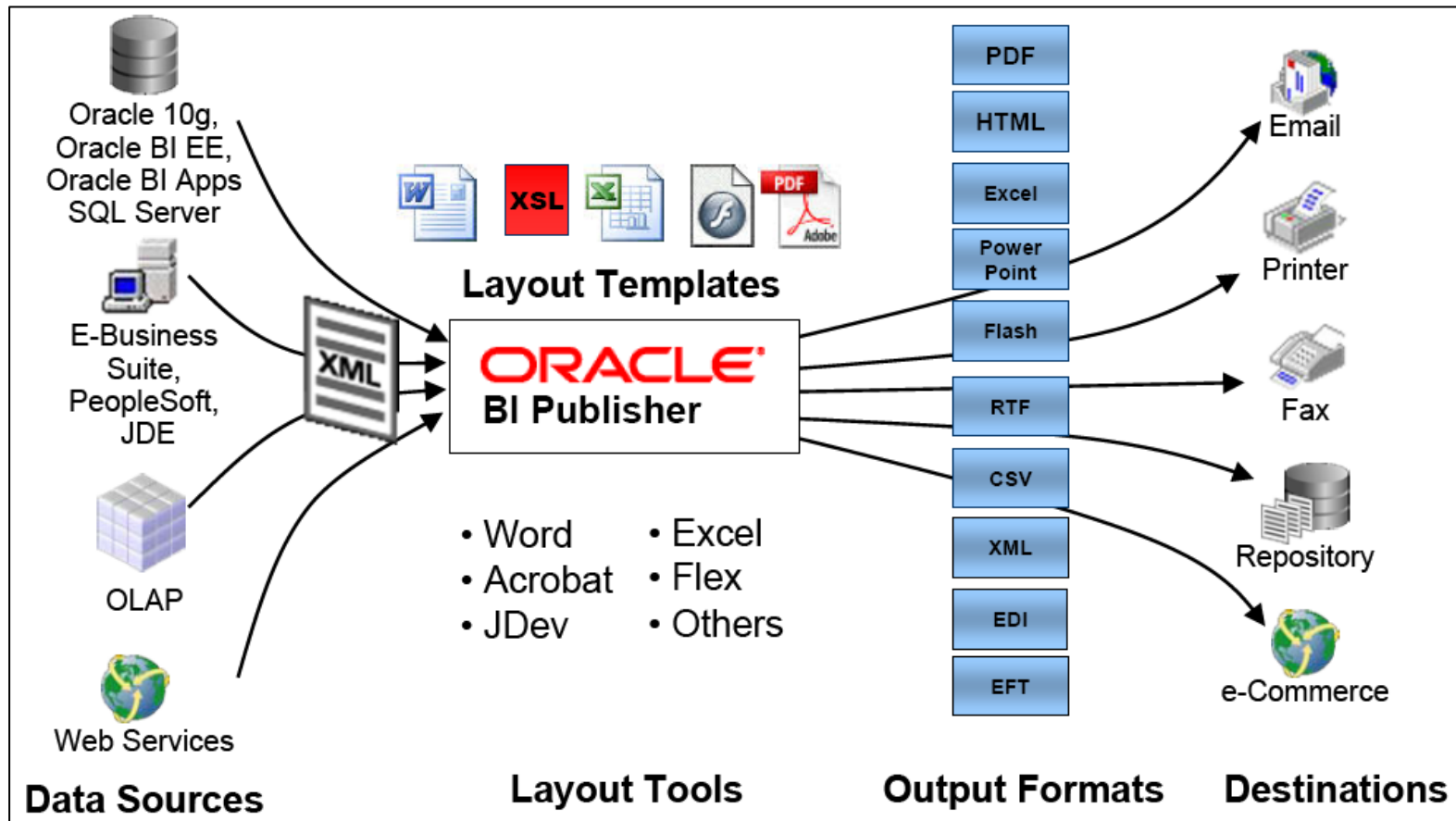
An excerpt from [Introduction to BI Publisher in R12, Getting Started](#)

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Manager of Product Development

STR Software

Standard Offering w/in Oracle EBS



- EBS Application developers have used BIP APIs outside of ATG's standard
 - **Advanced Procurement**
 - Advanced Collections
 - Payables

Advanced Procurement

- PO Approval Process – Release Purchase Orders based on workflow process.
- Variations
 - Setup
 - XML Generation & Layout Templates
 - Report Generation & Delivery
 - Other Uses



- Setup
 - Purchasing Super User Responsibility -> Setup -> Organizations -> Purchasing Options

ORACLE® Purchasing Diagnostics Help

Purchasing Options

* Indicates required field

Document Control

[Personalize "Document Control"](#)

Price Tolerance (%)	<input type="text" value="10"/>	<input type="checkbox"/> Enforce Price Tolerance (%)
Price Tolerance Amount (USD)	<input type="text"/>	<input type="checkbox"/> Enforce Price Tolerance Amount
Enforce Full Lot Quantity	Advisory <input type="button" value="v"/>	<input checked="" type="checkbox"/> Display Disposition Messages
Receipt Close Point	Received <input type="button" value="v"/>	<input checked="" type="checkbox"/> Notify if Blanket PO exists
Cancel Requisitions	Optionally <input type="button" value="v"/>	<input checked="" type="checkbox"/> Allow Item Description Update
SBI Buying Company Identifier	<input type="text"/>	<input type="checkbox"/> Enforce Buyer Name
Output Format	PDF <input type="button" value="v"/>	<input checked="" type="checkbox"/> Enforce Supplier Hold
Maximum Attachment Size (in MB)	<input type="text"/>	<input type="checkbox"/> Gapless Invoice Numbering
Email Attachment Filename	<input type="text"/>	<input type="checkbox"/> RFQ Required

- Setup
 - Associate Templates with Document Types
 - Purchasing Super User -> Setup -> Purchasing -> Document Types

Document Types

Personalize "Document Types Table"

Create

Type	Name	Document Type Layout	Contract Terms Layout	Update	Delete
Auction Buyer Auction	Sourcing Buyer Auction	Sourcing Style Sheet	Oracle Contract Terms Template		
Change Order Request Requisition	Change Order Request: Requisition				
Purchase Agreement Blanket	Blanket Purchase Agreement	Blanket Agreement Stylesheet with Logo	Oracle Contract Terms Template		
Purchase Agreement Contract	Contract Purchase Agreement	Contract Agreement Stylesheet with Logo	Oracle Contract Terms Template		
Purchase Order Planned	Planned Purchase Order				
Purchase Order Standard	Standard Purchase Order	Standard Purchase Order Fax	Oracle Contract Terms Template		
Quotation Bid	Bid Quotation				
Quotation Catalog	Catalog Quotation				
Quotation Standard	Standard Quotation				
Release Blanket	Blanket Release	Blanket Release Stylesheet with Logo			
Release Scheduled	Scheduled Release				
Requisition Internal	Internal Requisition				
Requisition Purchase	Purchase Requisition				
Request for Quotation Bid	Bid RFQ				
Request for Quotation Catalog	Catalog RFQ				
Request for Quotation Standard	Standard RFQ				
Sourcing RFI Sourcing RFI	Sourcing RFI	Sourcing Style Sheet	Oracle Contract Terms Template		
Sourcing RFQ Sourcing RFQ	Sourcing RFQ	Sourcing Style Sheet	Oracle Contract Terms Template		

Create

- XML Generation
 - XML is generated based on the seeded views:
 - PO_HEADERS_XML
 - PO_LINES_XML
 - PO_DISTRIBUTION_XML

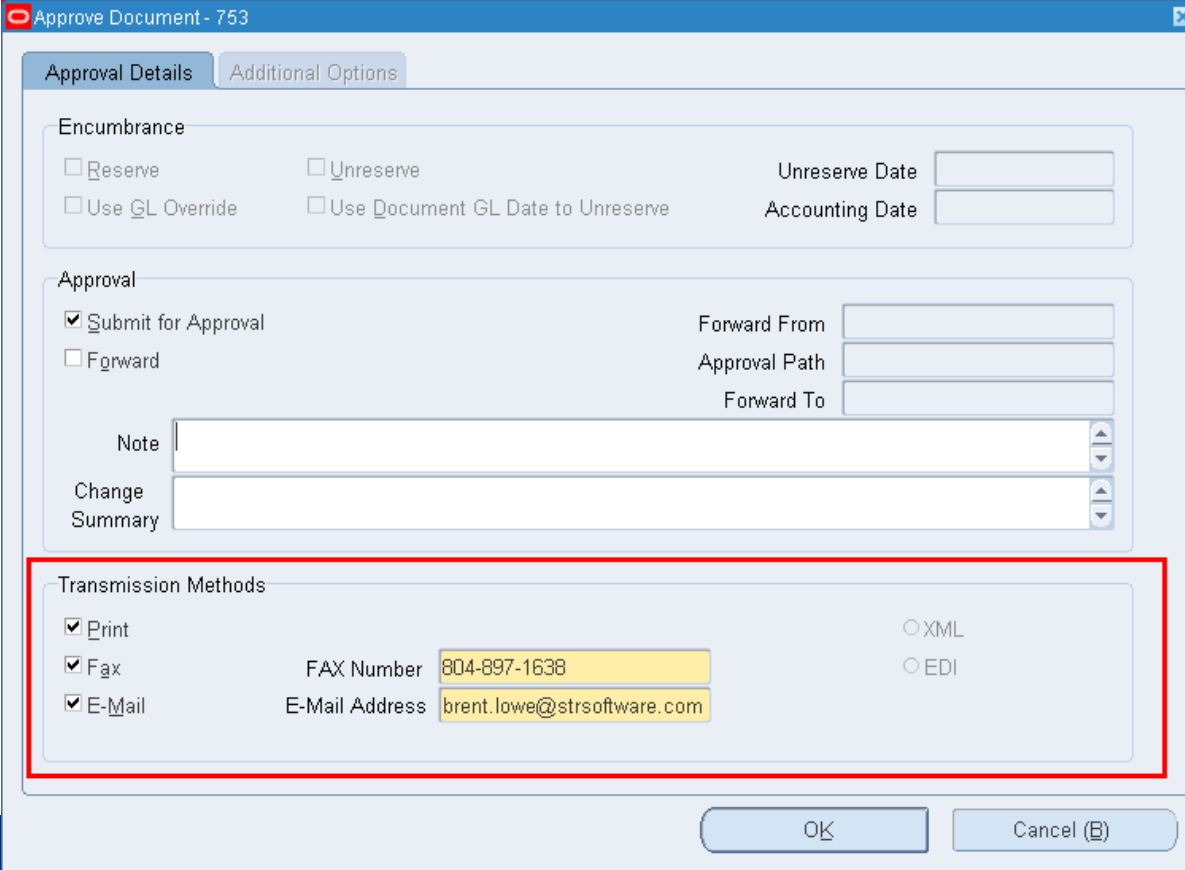
- Report Generation and Delivery
 - Once PO gets final approval (via workflow rules) the PO output gets created programmatically and “delivered” based on rules associated with PO Approval/Tools->Communicate.

Email – Workflow Mailer

Print – Concurrent Output (PO Output for Delivery)

Fax – Concurrent Output (PO Output for Delivery)

- Delivery – PO Approval



Approve Document - 753

Approval Details | Additional Options

Encumbrance

Reserve Unreserve Unreserve Date

Use GL Override Use Document GL Date to Unreserve Accounting Date

Approval

Submit for Approval Forward From

Forward Approval Path

Forward To

Note

Change Summary

Transmission Methods

Print XML

Fax FAX Number EDI

E-Mail E-Mail Address

OK Cancel (B)

- Delivery – Tools -> Communicate

Communicate

Select one of the communication methods below :

Communication

Print

Fax

Email

Fax number 804-897-1638

Email Address

PO without contract terms

Language AMERICAN

OK Cancel

- Other – You can also view and print the document manually