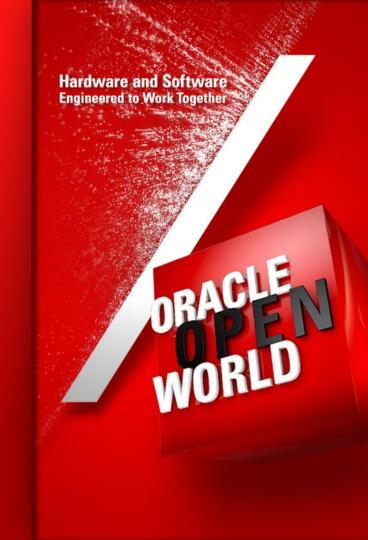
ORACLE®

ORACLE

Oracle BI Publisher Overview, What's New and Planned

Mike Donohue Director, BI Product Management Oracle

Ed Farler Solution Executive CSC



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

- Why BI Publisher
- CSC, Medicare and BI Publisher
- BI Publisher Benefits
- Demo
- What's New
- What's Planned
- Q&A

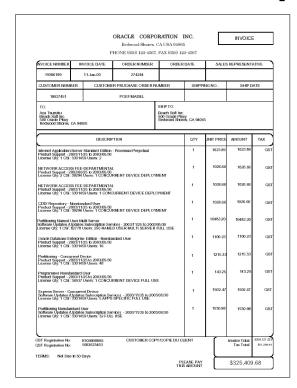


Why BI Publisher?

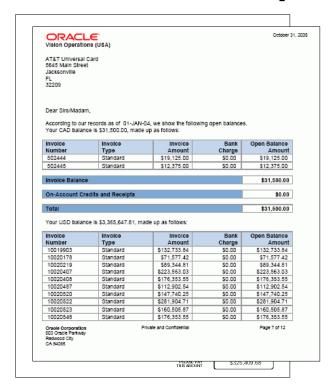
BI Publisher can Provide All Your Reports...

- Easier
- Better Managed
- Faster

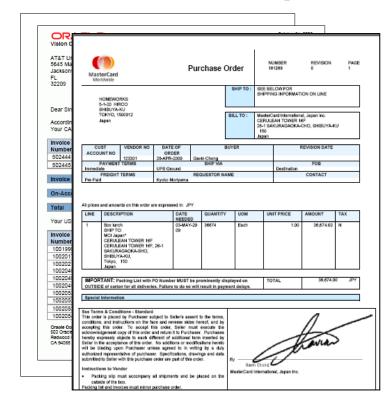
✓ Invoices



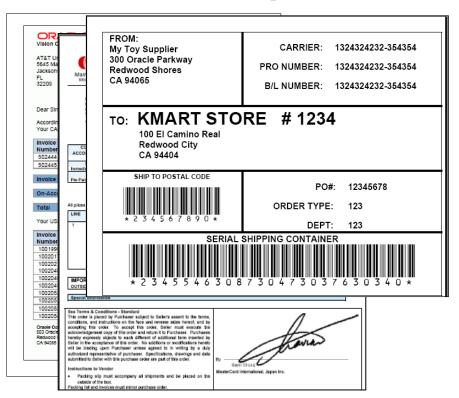
- ✓ Invoices
- ✓ Correspondence



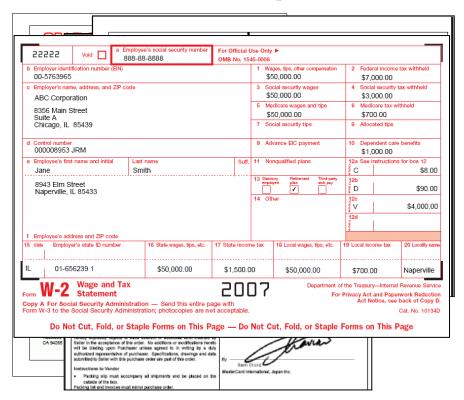
- ✓ Invoices
- ✓ Correspondence
- ✓ Purchase Orders



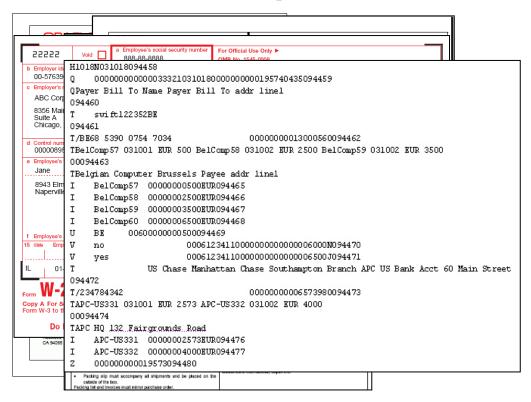
- ✓ Invoices
- √ Correspondence
- ✓ Purchase Orders
- ✓ Shipping Labels



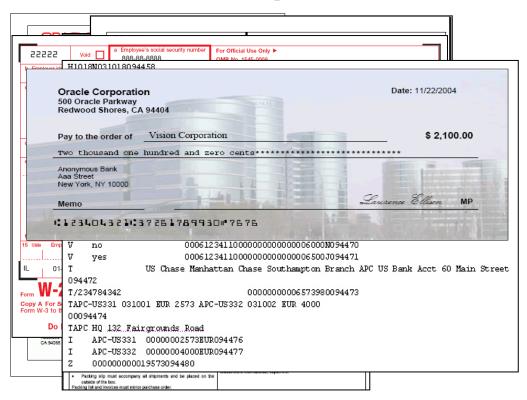
- ✓ Invoices
- ✓ Correspondence
- ✓ Purchase Orders
- ✓ Shipping Labels
- ✓ Government Forms



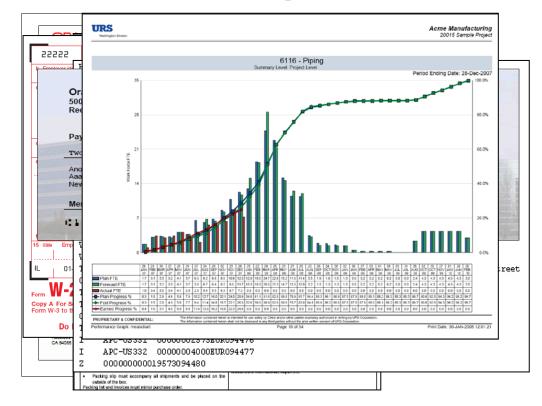
- ✓ Invoices
- ✓ Correspondence
- ✓ Purchase Orders
- ✓ Shipping Labels
- ✓ Government Forms
- ✓ FFT & FDI



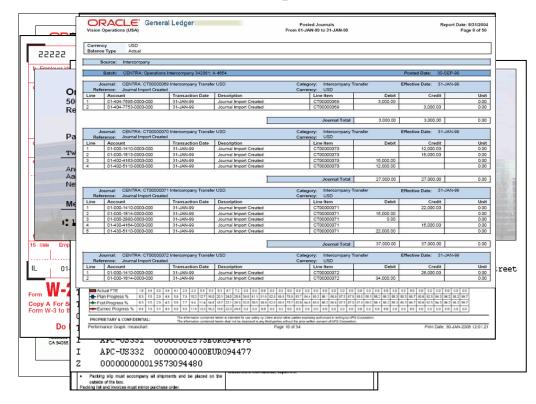
- ✓ Invoices
- √ Correspondence
- ✓ Purchase Orders
- ✓ Shipping Labels
- ✓ Government Forms
- ✓ EFT & EDI
- ✓ Checks



- ✓ Invoices
- √ Correspondence
- ✓ Purchase Orders
- ✓ Shipping Labels
- ✓ Government Forms
- ✓ EFT & EDI
- ✓ Checks
- ✓ Operational Reports



- ✓ Invoices
- ✓ Correspondence
- ✓ Purchase Orders
- ✓ Shipping Labels
- ✓ Government Forms
- ✓ FFT & FDI
- ✓ Checks
- ✓ Operational Reports
- ✓ Financial Statements



- ✓ Invoices
- √ Correspondence
- ✓ Purchase Orders
- ✓ Shipping Labels
- ✓ Government Forms
- ✓ FFT & FDI
- ✓ Checks
- ✓ Operational Reports
- √ Financial Statements
- ✓ Interactive Reports

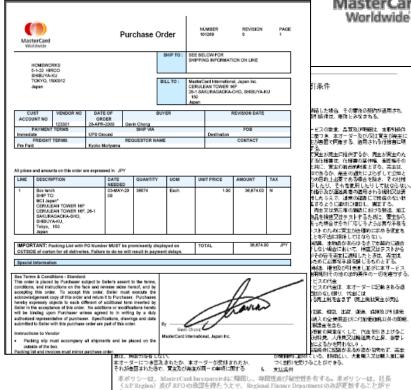


Easier – MasterCard Worldwide



Challenges

- Purchase Orders for 50 Operating Units across the globe
- Vendor Country Terms & Conditions
- 90 days and 3 people (incl. 3rd party vendor) to implement POs



Easier – MasterCard Worldwide



Challenges

- Purchase Orders for 50 Operating Units across the globe
- Vendor Country Terms & Conditions
- 90 days and 3 people (incl. 3rd party vendor) to implement POs

Results

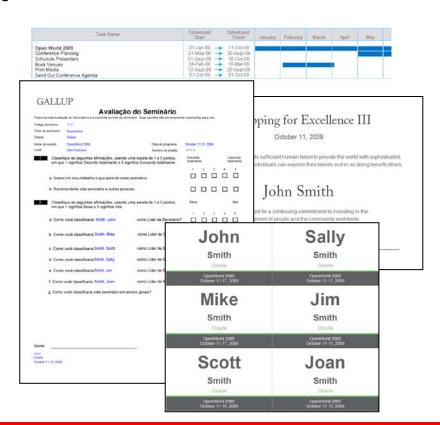
- 3 days and 1 person to implement POs
- 12x faster w/ 1/3 fewer people
- End-to-End process using out of the box functionality



Better Managed – Gallup

Challenges

- Over 200 Crystal Reports
- Cumbersome report repository frustrated users and IT staff.
- Duplicate reports with minor layout changes and to support multi-language



Better Managed – Gallup

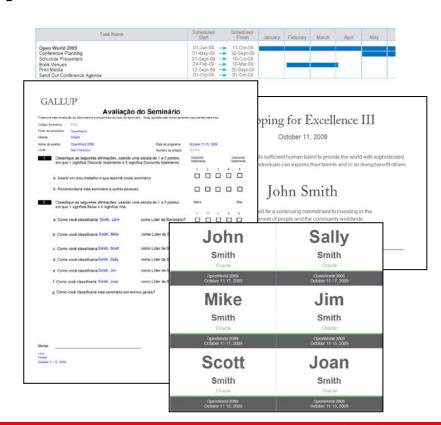


Challenges

- Over 200 Crystal Reports
- Cumbersome report repository frustrated users and IT staff
- Duplicate reports with minor layout changes and to support multi-language

Results

- 30 Publisher reports (85% reduction)
- 3 months w/ one f/t report developer
- End Users and IT staff very happy



ConsolidatedGraphics

Business

- Customer brochures at car dealerships
- Photo albums & Calendars from photo websites
- Large Print signage at conferences
- Benefit & Enrollment forms for Healthcare Providers

Challenges

- 100,000 Enrollment Forms in 48 hours
- .NET server taking 24 hrs to generate 4,000 Forms
- 24 .NET servers & 15 people to monitor and resubmit failures



MAIL ORDER PHARMACIES

CDS PHARMACIES INC 10061 AMBERWOOD RD FORT MYERS, FL 33913 (239) 415-3309

MEDIPHARM PHARMACY

295 S BELLEVUE BLVD. MEMPHIS, TN 38104 (901) 373-9955

WAL-MART PHARMACY #10625 1025 WEST TRINITY MILLS CARROLTON, TX 75006 (800) 273-3455

WALGREEN DRUG STORE #2445 8337 SOUTH PARK CIR ORLANDO, FL 32819 (407) 351-6151

TEMPE, AZ 85284 (480) 752-8200 WALGREEN DRUG STORE #5957 9775 SW GEMINI DR BEAVERTON, OR 97008

WALGREEN DRUG

8350 S RIVER PKWY

STORE #3397

(503) 643-8511

HealthSpring will cover Home Infusion Therapy if:

 Your prescription drug is on HealthSpring's formulary HealthSpring has approved your prescription drug for Home Infusion Therapy

 Your prescription is written by a doctor AND You get your Home Infusion services from a HealthSpring network pharmacy

ASLAND INFUSION SOLUTIONS

200 MALL RD KY 41101 (606) 325-1115 CLINIC PHARMACY 201 PARK ST KY 42101

(270) 781-3095 COLUMBIA CERTACARE INC 937 CAMPBELLSVILLE BOAD

(270) 385-9139 GLASGOW PRESCRIPTION

615 S L ROGERS WELLS BLVD KY 42141 (270) 651-8889

KING DRUG AND HOME CARE 312 S MAIN ST KY 42347 (270) 298-3278 LEXINGTON

BAPTIST HEALTHCARE SYSTEM LOUISVILLE 278 SOUTHLAND DR KY 40503 LEXINGTON

INFUSION PARTNERS 2025 REGENCY RD KY 40503 (859) 277-2013

LOUISVILLE

ACCREDO HEALTH GROUP 2115 STANLEY GAULT PKWY

KY 40223 (502) 244-2400

HOLDAWAY MEDICAL SERVICES LLC

2500 CONSTANT COMMENT PLACE . KY 40299 (502) 266-0092 BLUEGRASS PHARMACY

1128 N MAIN ST KY 42431

ConsolidatedGraphics

Before ...

100,000 Forms in 24 hours



24 NET Servers

* Required to re-submit failed jobs



After ...

ConsolidatedGraphics

Before ...

100,000 Forms in 24 hours



24 NET Servers

* Required to re-submit failed jobs



After ...

100,000 Forms in 3 hours 8 x Faster!

ConsolidatedGraphics

Before ...

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24 NET Servers

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After ...

100,000 Forms in 3 hours 8 x Faster!





1/8 Fewer Servers!

1 BI Publisher Server 2 NET Servers

ConsolidatedGraphics

Before ...

100,000 Forms in 24 hours



24 NET Servers

* Required to re-submit failed jobs



After

100,000 Forms in 3 hours 8 x Faster!





1/8 Fewer Servers!

1 BI Publisher Server 2 NET Servers







People! No babysitting!

4 Administrators

1/3 Fewer

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CSC



Global IT services organization of 96,000 professionals helping solve the toughest challenges of over 2,500 businesses, governments and communities in more than 70 countries on six continents and outer space



- 162 on the Fortune 500 for 2012
- Technology Independent: Alliances with 100+ best of breed partners to tailor solutions to best meet business need
- CSC Booth #501 Moscone South

CSC at CMS Centers for Medicare and Medicaid Services

- Initiative to improve the quality of health care services provided to Medicare and Medicaid beneficiaries
- Medicare



- largest health insurance plan in the world
- pays over \$500 billion a year for health care
- over 48 million beneficiaries
- 1.6 billion records a year
- Reports drive the mission-critical quality process

CMS Challenges





- Siloed, redundant, legacy reporting systems: Cognos, Microstrategy, Power Buillder, SAS, and custom solutions
- Slow reports → 100% scheduled, batch processing
- Dated, old information
- Supporting multiple complex infrastructures
- Up to 6 months to change some reports

CMS Goals



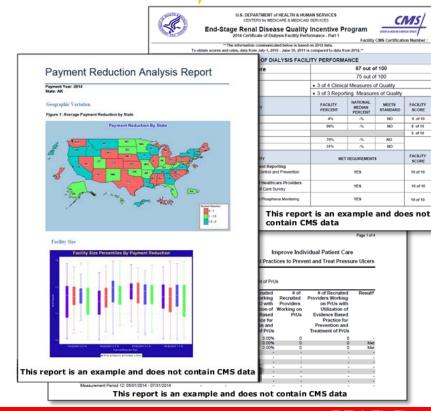
- Simplify and consolidate reporting infrastructure
- Support On Demand as well as Scheduled reports
- Generate all the existing reports & statutory docs
- Move to single SOA-based architecture
- Faster report development
- Easier report maintenance

CMS Progress so far ...

- Most CMS reports a perfect match for BI Publisher
- 70 of 450 reports converted
- Integrated with WebCenter Content
- Integrated with MapViewer
- BI Publisher jobs thru Job Manager
- Integrated with JFree Charts to create "Box and Whiskers" chart







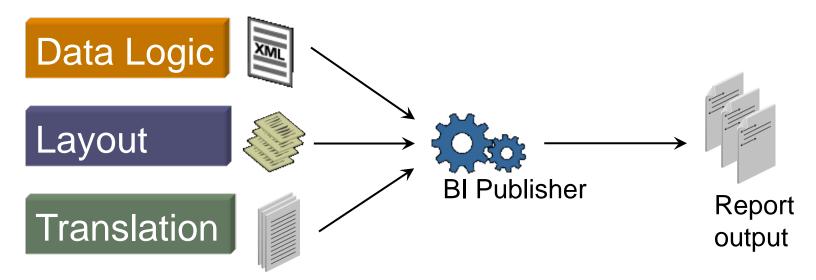
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BI Publisher Simplifies Maintenance

Separate query, layout, and translation

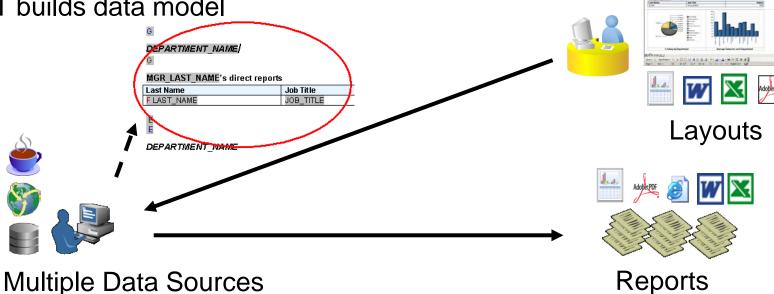


Greater Flexibility – Reduced Maintenance Cost

Develop Reports Faster with BI Publisher

 Business users create layouts with browser or familiar desktop tools

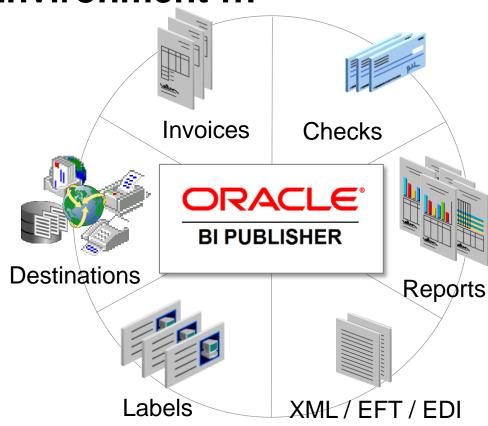
IT builds data model



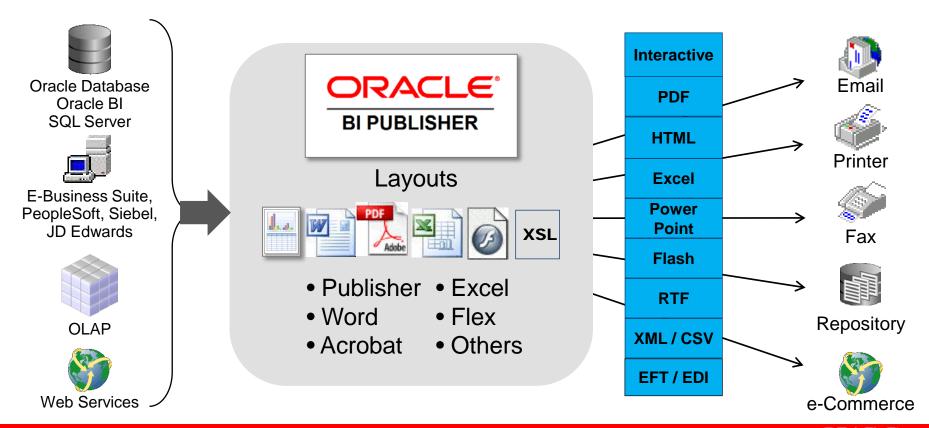
BI Publisher – One Environment ...

- Author
- Manage
- Deliver

- Remove Complexity
- Reduce Maintenance Cost
- Reduce Total Cost



BI Publisher ... from Data to Destination

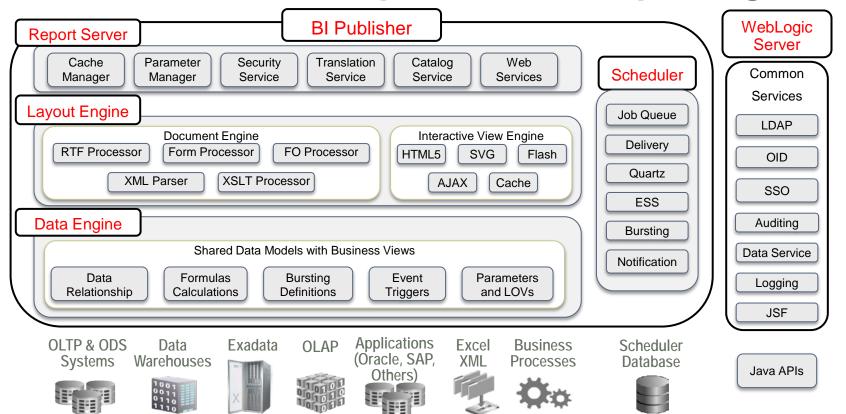


BI Publisher Global Consolidation

- Supports 185 languages and 244 territories
- Single Global Instance Translated User Interface
- BI Publisher ships with full set of Unicode Fonts
- No need for expensive language-specific printers
- BI Publisher supports
 - Chinese, Japanese, Korean
 - Bidirectional Languages
 - Unicode
 - Multiple Language Support

Возвращение Ян Ливэя в Пекин	Russian Chinese GBK	"杨利伟表现超 乎预料"	Hebrew	אינטרנט מאפשר
UNICODE SUPPORT	Le Président chinois Hu Jintao	French Chinese Big5 Vietnamese	"楊利偉表現超乎預料"	Cách đánh chữ Việt trong
أصدرت إدارة البريد الحكومية في بكين	หากท่านไม่คุ้น กับการคุ้นคว่า ตัวบทกฎหมาย ทางออนไลน์ มีชัยไทยแลน ด์ลอว์	Economía china mantiene rápido crecimiento, informe de APEC	Arabic Thai Spanish Greek	Διαβάστε και στ είλτε emails απ ό οπουδήποτε στον
Japanese	秋の学園祭 特集	Turkish Korean	danışma ve denetim birimlerinden	교수님~ 이번'레 포트'꼭 A+주셔 야해요

BI Publisher – Enterprise Class Reporting



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Demo

DEMONSTRATION

Oracle BI Publisher

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BI Publisher 11.1.1.6 New Features & Doc

- For Consumers
 - Improved Interactive Performance
 - Favorites
 - Edit Scheduled Job
 - Schedule Triggers
 - Enhanced Parameters
 - Enhanced E-Business Support
- Extras
 - Trial Edition
 - Oracle Reports Conversion Assistant

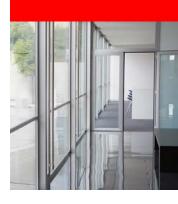
- For Authors
 - Create Report Workflow
 - Enhanced Parameters and List of Values
 - Report Lifecycle Management
 - PDF/A and PDF/X
 - Preserve HTML formatting in data
 - Template Builder for 64 bit Word
- For Administrators
 - Independent Authorization and Authentication servers

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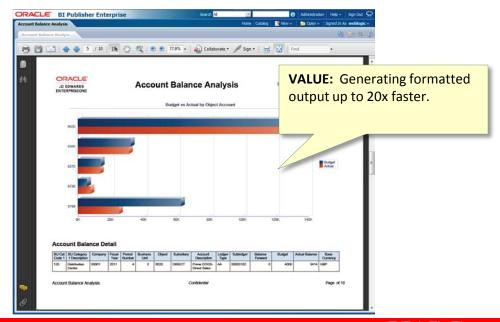
Planned (0 –12 months) For Report Consumers



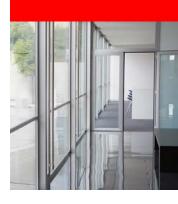
Improved XPT Doc Gen Performance

Generate formatted output anywhere from 50% to 20x faster.

- Generating formatted output (PDF, HTML, RTF, XLSX, etc.) from a Publisher Layout (XPT) will be from 50% up to 20x faster
- Consolidate XPT formatted and interactive output to use same engine



Planned (0 –12 months) For Report Authors



Report Wizard Enhancements

Make simple reports easy to create.

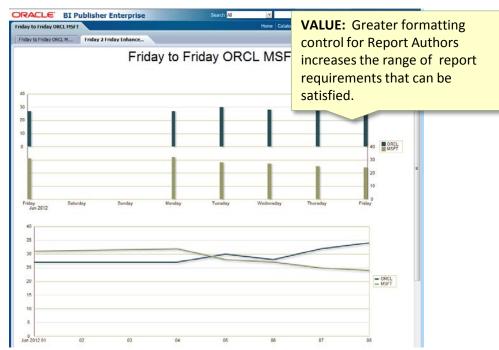
- Expand the available data sources supported by the wizard
- Enable users to create reports with charts thru the wizard
- Enable users to easily create reports of greater variety thru the wizard



Layout Editor Enhancements

Greater formatting control increases the range of report requirements that can be satisfied.

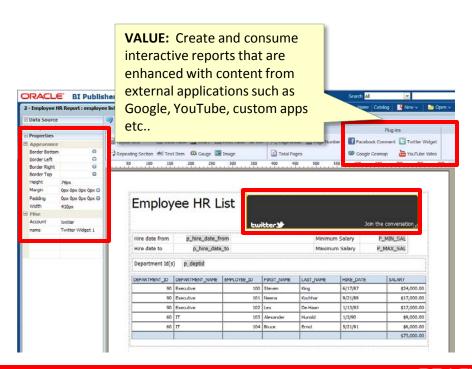
- Time Axis formatting options
- Dynamic Formatting Mask
- Hide Axis functionality
- Independent Decimal Digits for Y1/Y2 axis
- Data Label Percentage and Currency formatting



Layout Editor Extensions for Interactive Viewer

Include content, visualizations, etc. generated by external apps.

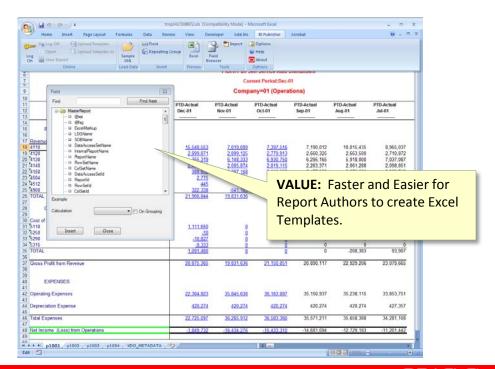
- Developer can create JS plugin for external applications
- Admin enables plugins to extend Layout Editor
- Report Author includes objects from 3rd party apps
- Only available for Interactive Output – not formatted output like PDF



Improved Excel Template Builder

Create Excel Templates faster and easier.

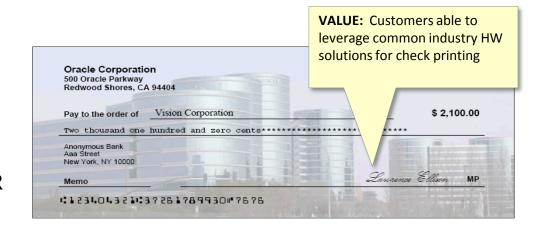
- Automatically create meta data page
- Insert Field Dialog
- Insert repeating Section Dialog
- Field Browser
- Connect to server, Upload and Download templates



PDF to PCL for Selected Commands

Support for HP PCL output and commands needed to leverage common industry HW solutions for check printing

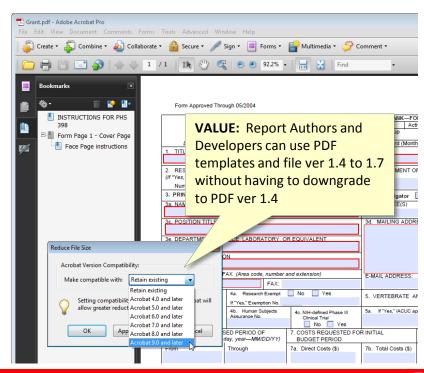
- Use signature from a memory stick (e.g., for check printing)
- Tray selection on a per page basis
- Print selected strings using a specific ink cartridge (e.g. MICR on a check needs to use magnetic ink cartridge)



PDF 1.7 Support

Support PDF Specification ver 1.7

- PDF 1.7 Support for all features and APIs:
 - -FormProcessor
 - -PDFDocMerger
 - -PDFBookBinder
 - -PDFSignature
 - -PDFUtility
 - -PDF2PS
 - -PDF2Image
 - -PDF2PCI



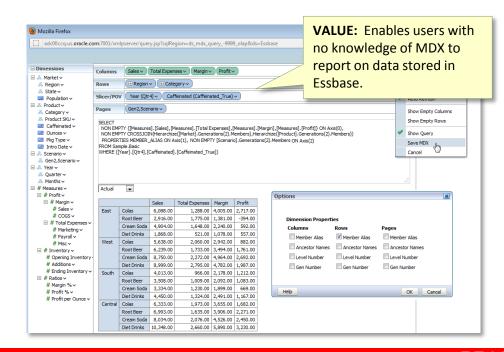
Planned (0 –12 months) For Data Model Designers



MDX Query Builder

Empower Data Model Designers to graphically build MDX gueries.

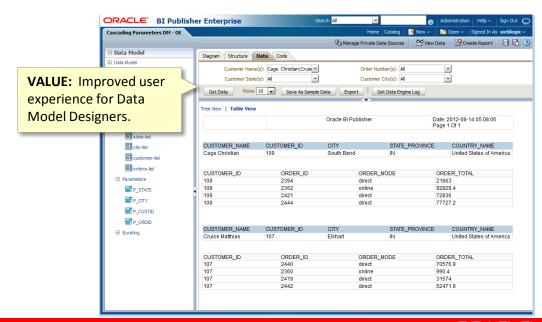
- More easily report against Essbase & Planning cubes
- Combine Essbase data with data from other sources in the same report
- Use BI Publisher for production style reporting against Essbase



Improved Data Model Editor Usability

Makes it easier to create and test data models. Provide direct workflow to create report.

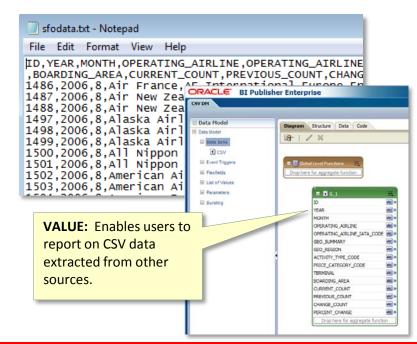
- Easier, more intuitive UI for creating and saving sample data
- Provide tabular view and tree view of data
- Create Report button enables user to immediately create report after creating the Data Model



CSV as a Data Source

Enable reporting against CSV and similar flat file sources.

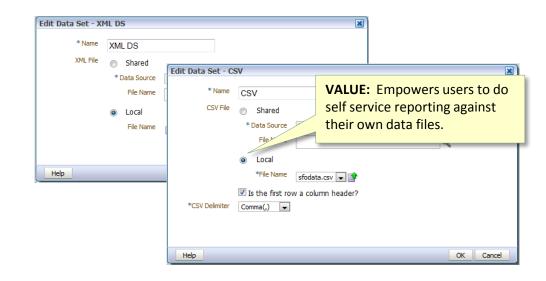
- Extends support for data to CSV format
- Includes tab, semicolon and pipe delimited files
- Data model may include data from other sources but not joining to CSV



Support CSV and XML as "Local" Sources

Enable self service reporting against local CSV and XML files without Administrator involvement.

- Users can upload their own CSV and XML files
- Provides self service reporting against local data files
- Enables users to create reports that contain data from shared sources and local sources
- User is responsible for refreshing and sharing data



Private JDBC Connections

Enable self service reporting against local or departmental databases without Administrator involvement.

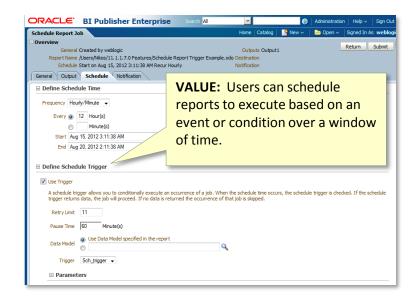
- Users can connect to their own. or departmental databases
- Provides self service reporting against local databases
- Enables users to create reports that contain data from shared sources and local sources.
- Data can be joined to shared sources
- Administrator may promote to a shared source



Event Driven Jobs Phase 2

Enable users to set up flexible, conditional execution of scheduled jobs.

- Data Model Designer creates Data Model with schedule trigger
- Triggers can be created and shared from a single data model
- Users create scheduled jobs and determine window of time to check for condition
- Reports execute when condition is true or are skipped



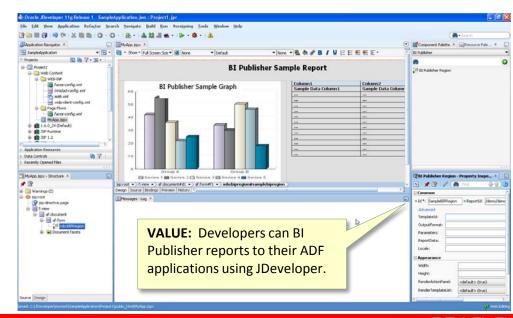
Planned (0 –12 months) For Developers



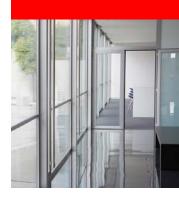
JDev/ADF Integration

Plug-in for Oracle JDeveloper so you can embed reports into custom ADF applications.

- BI Publisher Plugin to JDeveloper
- Embed BI Publisher reports into ADF applications
- Push data to report from ADF page



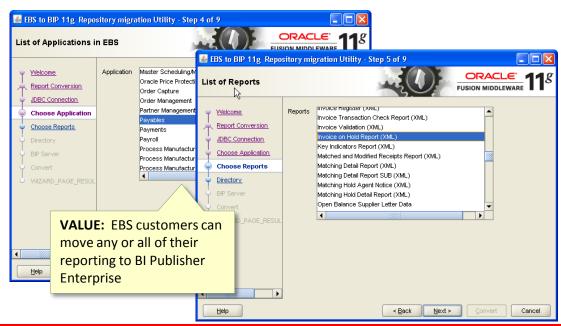
Planned (0 –12 months) For Administrators



Convert EBS Catalog to BI Publisher

Convert XMLP reports in EBS to BI Publisher Catalog.

- Converts XML Publisher Data Templates to Publisher 11g Data Models
- Creates an 11g report to hold layouts
- Uploads directly to catalog

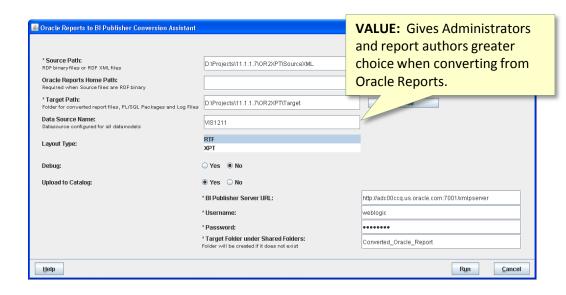




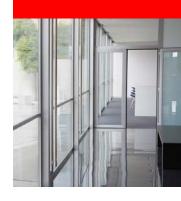
Enh Oracle Reports to Publisher Conversion Asst.

Generate a BI Publisher Layout (XPT) in addition to an RTF Layout.

- Will generate XPT Layout in addition to RTF Layout
- UI updated to match Oracle standards
- Report author can continue with either RTF or XPT or both
- XPT enables Interactive Output



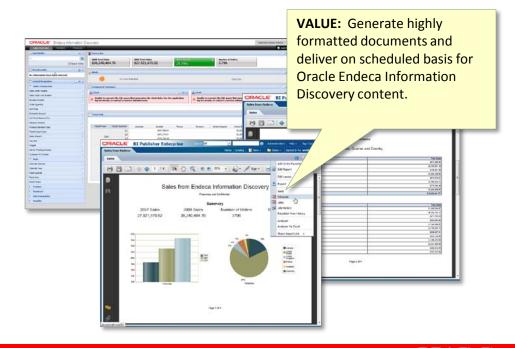
Planned (0 –12 months) For Integration



Publisher Reports against Endeca Server

Enables users to create and schedule highly formatted reports against Endeca Information Discovery.

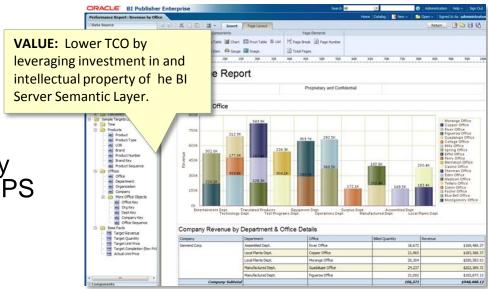
- Leverage Endeca Server as a data source
- Use MDEX as a data set in Publisher Data Models
- Use all BI Publisher layout types to create wide range of output formats
- Schedule reports to run and deliver to wide range of destinations



Publisher Reports Direct to Subject Areas

Enable users to create Publisher reports directly against the BI Server subject areas without having to create a Data Model or depend on existing Answers Analyses.

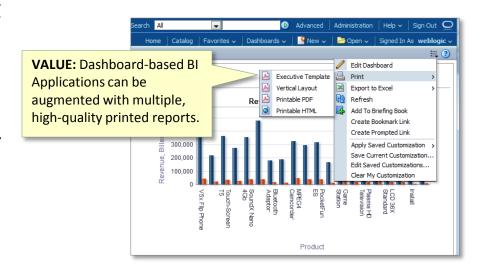
- Use one or more subject areas to create reports in **Publisher**
- Remove need to create a Data Model
- Execute logical SQL directly against BI Server using JBÍPS
- View reports in interactive mode and all other output formats



Custom Printable Dashboard Layouts

Enable BI authors to create printable layouts for Dashboards.

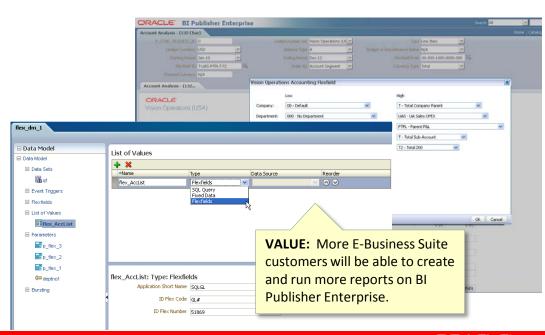
- Create layouts via import
- Layouts attached to Dashboard
- Template-Based Printing
 - Pixel-Perfect Printing/PDF generation
 - Multiple Print Templates
 - Supports Dashboard prompts



Support EBS Flex Fields as Parameters

Support EBS FlexFields (segmented fields) as parameters in BI Publisher reports.

- Define parameters based on FlexFields in Data Model Editor
- Support parameters based on FlexFields in Report Viewer, Scheduler
- Support for Key FlexFields not Descriptive FlexFields



BI Publisher Future Direction

Post 12 Month Planning

- Multi Tenant Support
- Data Source Enhancements
- Data Engine Java API & Data Templates
- Layout Editor Enhancements
- Chart Synchronization
- Template Builder Enh.

- RTF Layout Doc Gen Performance
- New Look and Feel
- Debugging & Error Msg Enh.
- Bursting Enhancements 2
- Job Recovery
- JDev/ADF Phase 2 interactive output? Web Center?
- Memory Guard

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Stay Connected to 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)









Q&A

