## Oracle Business Intelligence Publisher 12c



reducing the time and cost needed to develop and maintain reports. The IT staff and developers can create sharable data models against practically any data source and use BI Publisher APIs to build custom applications leveraging existing data sources and infrastructure. Built on open standards and a scalable architecture, BI Publisher can generate tens of thousands of documents per hour with minimal impact to transactional systems.

Oracle Business Intelligence Publisher (BI Publisher) provides a Web based

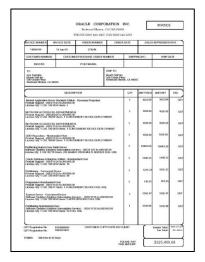
platform for authoring, managing, and delivering highly formatted business

documents and interactive reports. Business users can easily design report layouts from a Web browser or by using familiar desktop tools, dramatically

## FOR ALL YOUR REPORTS AND BUSINESS DOCUMENTS

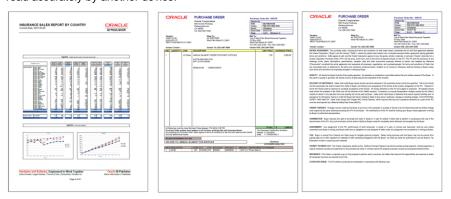
Customer Facing Documents

Invoices, Purchase Orders, Bills of Lading, Contracts, Proposals, Statements, Financial Reports, Marketing Materials, Packing Lists



## Highly Formatted Pixel Perfect Reports

Create highly formatted pixel perfect customer facing documents such as invoices, Purchase Orders, Contracts, Statements with check on last page, etc. You can also create reports with advanced features such as fixed row enumeration for invoices; align charts, tabular data and images for printing; insert barcodes, QR Codes and OMR to be read accurately by another device.



## Easy Web based Layout Editor for Interactive reports

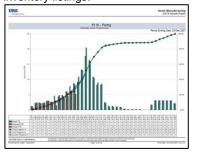
Design your report layout using a web based WYSIWYG Layout Editor using simple drag and drop interface and view reports in interactive mode.



### ORACLE DATA SHEET

#### Operational Reports

Trial balances, invoice registers, receipt registers, sales reports, inventory listings.



### E-Commerce Documents

Electronic funds transfer (EFT), Electronic Data Interchange (EDI)



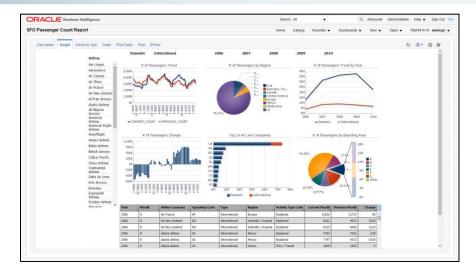
#### Government Forms

# Grant Applications, HR forms, Tax forms



#### Checks and Labels





## Burst documents. Include Attachments.

Bursting allows you to send invoices to all your customers on the billing date using a single recurring job. It can be even pay-slips to all your employees on salary day. Now in BI Publisher 12c, you can attach PDF documents stored separately in a content server such as timesheets for pay-slips, or inserts for invoices. You can even create a consolidated single PDF document with invoices and attachments bound together.

BurstingAttachment						atalog
Data Model  Properties	Bursting + ×	Туре	Data Source	Actions	Man	nage Priva
	Bursting Luery	SQL Query -	02Auto_JDBC_Conn·v			
	Attachm SQL Query	select "ATTACHMENT_MAPPING" TATACHMENT_MAPPING" tom "OE":ATTACHMENT_MA	NG". CUSTID" as "KEY". "ATTACHMENTID" as "ATTAC PPING" "ATTACHMENT_MA	CHMENT_ID*	Query	y Builder
						li

## **Deploy on Cloud**

BI Publisher 12c is certified on Oracle Java Cloud Service (JCS), a platform service offering in Oracle Cloud. You can now host reports on the cloud, embed them in your cloud application flow or schedule them to run offline.



## Data from Anywhere

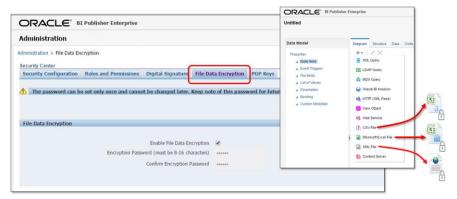
Combine data from multiple, disparate data sources into a single Data Model sharable across many reports. Whether your data is in a database; an ERP, HR, or CRM application; the Oracle BI Server; a spreadsheet; LDAP server; or available from a Web service or other process, BI Publisher can structure that data, format it, and generate the documents you need.

## Deliver to Anywhere

Interact and view reports online, publish to a portal, or schedule and deliver multiple documents independently to multiple destinations like printers, e-mail, fax, WebDAV, or FTP. A single report can be burst with personalized content to multiple output formats and destinations on a scheduled basis. The Delivery Manager's open architecture allows for easy implementation of custom delivery channels.

## Secured Data and Delivery

BI Publisher in 12c has ability to secure both data and delivery. Once File Encryption is enabled by Administrator, all new data model based on file data sources will store data as encrypted files on server. For delivery, while SSL is supported for all delivery channels, you can additionally secure your files using PGP encryption via FTP delivery.



## Communicate with the World

BI Publisher supports over 150 languages and 200 territories. Layouts are converted to industry-standard files for easy in-house or professional translation. Reports support automatic internationalization of dates and numbers, advanced bidirectional support, and font handling.

## **Unsurpassed Performance**

BI Publisher is based on the W3C standard and is blazing fast. It can handle very large data inputs and generate output in less time, using very low levels of CPU time and memory on data sources.

## Open Standards. Easy Integration

BI Publisher is built on open standards. It is a Java application that can be deployed in any J2EE container. Data is handled as XML, and layout templates are internally converted to XSL-FO. BI Publisher can generate a wide range of industry standard output formats and deliver to printer, email, fax, and file destinations. In addition to its own security model, BI Publisher supports LDAP security as well as Oracle E-Business Suite, Oracle Database, Siebel CRM and Oracle BI Server security. It provides easy integration to your application with Web Services and REST APIs.

## **Pre-Shipped Content**

BI Publisher is already the tool of choice for report delivery in many popular prepackaged application suites, like the Oracle E-Business Suite, PeopleSoft, Siebel, JD Edwards and over 80 other Oracle products and applications. This makes it easy to customize and extend the reporting content delivered.

## KEY FEATURES

#### Layout Features

- Full range of charting
   capabilities Cross-tab support
- Conditional formatting
- Report interactivity: filter, sort, etc.
- Formulas and Functions
- Multiple table/forms layout
- Drill down support
- Dynamic data column support
- Watermark support

#### **Document Generation**

- Output formats: Interactive, PDF, HTML, Excel, PowerPoint, RTF, Flash, text, CSV, and XML
- Document merging w/ TOC
- Batch report generation

#### **Data Sources**

- Oracle Database
- Oracle BI Server
- Oracle BI Analyses
- SQL via JDBC to RDBMS
- MDX to OLAP sources
- SOAP Web Services
- HTTP (XML) Feed
- CSV, Excel, and XML Files
- Web Center Content

### Delivery

- Schedule reports to execute hourly, daily, weekly, monthly, or using a custom calendar
- Deliver via printer, e-mail, fax, WebDAV, FTP(S), HTTP(S), AS2 or custom channels
- Report bursting to multiple



- Oracle BI Enterprise Edition (OBIEE)
- Oracle Fusion Applications
- E-Business Suite
- PeopleSoft
- JD Edwards
- Siebel CRM
- Oracle Primavera EPPM
- Oracle Hyperion EPM Applications
- Oracle Application Express (APEX)

#### **Design Tools**

- Web based Layout Editor
- Microsoft Word, Microsoft Excel, Adobe Acrobat, Adobe Flex Builder, or XML IDEs
- Easy to use Chart Builder, Table Wizard, Table/Forms insert, Cross-tab Builder

## Language Support

- No dependency on installed language
- No dependency on database
   character set
- Use XLIFF to support multiple languages
- Font sub setting and embedding eliminates need for expensive language specific printers

#### users and destinations

Deliver to content server and Oracle Cloud Document Services.

#### Security

- Oracle Fusion Middleware, LDAP, Oracle BI Enterprise Edition, Oracle E-Business Suite, Oracle Database, and Oracle BI Publisher security models
- Role based authorization and access to report folders and data sources
- Single sign-on
- PDF password protection, control on print, copy text etc.
- PDF Digital Signature
- Encryption of file based data
- Secure delivery option with
   PGP encryption option for FTP

### Deployment

 Leverage powerful Oracle Fusion Middleware stack for load balancing, high availability and scalability



CONNECT WITH US

oracle.com

blogs.oracle.com/oracle

facebook.com/oracle

twitter.com/oracle

#### CONTACT US

For more information about Oracle Business Intelligence Publisher, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

## Integrated Cloud Applications & Platform Services

Copyright © 2017, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0717