



FAQs

Frequently Asked Questions Regarding JD Edwards EnterpriseOne and JD Edwards World

Oracle BI Publisher Replacement for Crystal Reports

1.0 GENERAL QUESTIONS

1.1 What is Oracle announcing?

Oracle is pleased to announce licensing changes that will enable all JD Edwards EnterpriseOne and World customers to leverage the power of Oracle BI Publisher.

1.2 I am an existing JD Edwards applications customer. Does this announcement provide me with a license to use Oracle BI Publisher?

Yes, with the restrictions and conditions outlined in this document.

1.3 Why are JD Edwards' product lines selecting Oracle BI Publisher to replace Crystal Reporting?

Oracle evaluated reporting capabilities in JD Edwards EnterpriseOne and JD Edwards World through its ongoing commitment to provide best-in-class applications and technologies to all customers. This review identified Oracle BI Publisher as the best solution for simplifying and improving JD Edwards reporting. With Oracle BI Publisher, JD Edwards' customers gain:

- **Single Reporting Solution** – Oracle BI Publisher provides capabilities to produce content rich/pixel perfect reports and user driven/developed reports. By having a common reporting tool for both reporting requirements, customer can build experience that can be leveraged across the enterprise for all reporting needs.
 - **Content rich/pixel perfect reports** are the typical external facing documents such as invoices, statements and checks that include images, special formatting and various delivery options (email, fax, and html).
 - **User driven reports** are not part of the standard business process but are instead are reports that provide ad-hoc insight into the business process. In the past, business user would have to request that the IT department develop these on-demand reports. Oracle BI Publisher empowers business users to develop and execute their on reports. This allows user to have more timely information while reducing the IT cost of producing these user driven reports.
- **Web Based Solution** – Remove dedicated workstations for report development. Oracle BI Publisher reports are managed and executed from HTML applications. The HTML application in conjunction with Oracle BI Publisher Desktop for Microsoft Windows eliminates the need to install and maintain reporting software on developer or business users' workstations.

- **Simplified Report Creation** – Leveraging existing business user knowledge of Microsoft Office. Oracle BI Publisher Desktop for Microsoft Windows enables users to develop and format reports including tables, charts, and graphs without the need for a developer.
- **Standards-Based Reporting** – Use Oracle BI Publisher as the reporting solution across your entire enterprise in addition to existing JD Edwards EnterpriseOne and World products.
- **Pre-Defined and Delivered Content** – By using a standard reporting solution, JD Edwards is able to deliver enhanced reporting content in the future for regulatory reports, for new products within JD Edwards and for implementations of common external facing reports.

1.4 I am using Crystal Reporting applications with JD Edwards. Will this affect me?

If you currently use Crystal, either the complementary licenses provided by JD Edwards or additional purchased licenses, you may continue to use those licenses. Those licenses will be supported under Oracle Premier Support until August 1, 2010. After August 1, 2010, support for Crystal will move to Oracle Sustaining Support. For more information on the Lifetime Support Policy, please refer to [Oracle's Lifetime Support Policy](#).

1.5 Is “Extended Support” offered for Crystal Reports per Oracle's Lifetime Support Policy?

No. The option for customers to purchase Extended Support is only offered for a select set of JD Edwards' products. Crystal Reports is not eligible for this program. For a complete listing of Oracle products and available support please read the Oracle Lifetime Support Policy brochure.

1.6 Does Oracle BI Publisher provide me with the same capabilities that I currently have with Crystal Reports?

Oracle BI Publisher provides many features expected in a best-in-class reporting application. Table 1 highlights key features of Oracle BI Publisher and Crystal Reports.

Table 1 – Key Features of Oracle BI Publisher Compared to Crystal Reports		
Feature	Oracle BI Publisher	Crystal
Access JD Edwards Tables	✓	✓
Enforces JD Edwards Security	✓	✓
Supports JD Edwards Data Type Formats	✓	✓
Supports Multiple Output Formats (PDF, Word, HTML, Email)	✓	✓
Ad-hoc Reporting Capabilities	✓	✓

1.7 With Crystal Reports, I was limited to the Concurrent Access License (CAL) and Crystal Report developers; do these limitations apply to BI Publisher?

No. All licensed users to JD Edwards' applications have licenses to use Oracle BI Publisher. This includes both the development and execution of reports.

1.8 Are additional purchased CALs affected?

You may continue to use those additional CALs with your Crystal Reports implementation. They are not required for your Oracle BI Publisher license.

1.9 Are there restrictions on Oracle BI Publisher licenses provided with JD Edwards' applications?

Each licensed JD Edwards application user has a restricted use license to Oracle BI Publisher. These BI Publisher licenses are restricted to executing and creating BI Publisher reports that access data on the JD Edwards delivered data schema (delivered tables). The licenses for JD Edwards limit you to data from JD Edwards tables as delivered by Oracle. They allow you to:

- Execute BI Publisher reports delivered by Oracle,
- Modify the layout of these delivered reports, and
- Create new Oracle BI Publisher reports that read data from the JD Edwards delivered data schema.

If you have created custom tables or have purchased a third party product that includes new tables, the BI Publisher licenses included with JD Edwards' applications do not allow you to create reports against those tables. Furthermore, BI Publisher reports are limited to data generated by JD Edwards' applications.

1.10 How do I download Oracle BI Publisher?

Download Oracle BI Publisher from the [Oracle Technology Network](#)

1.11 Is there training for Oracle BI Publisher?

Yes. There are a wide range of training options for Oracle BI Publisher and JD Edwards. Training includes Transfers of Information (TOI), web-based courses and instructor lead classes. The current list of available training is available of the JD Edwards BI Publisher page on Metalink.

1.12 Where can I learn more about BI Publisher?

Visit the [BI Publisher Home page](#). You can read, review tutorials, download BI Publisher, and practice using it with the sample data.

1.13 How do I convert existing Crystal Reports to BI Publisher?

An instructional document, *Converting Crystal Reports to BI Publisher*, is available on the [Oracle BI Publisher home page](#). This document details the process of converting Crystal Reports to BI Publisher templates.

1.14 I am a Business Objects direct customer and I am using their reporting solution with JD Edwards. Will this affect me?

As a Business Objects direct customer, you will continue to work directly with Business Objects for support and updated releases. We encourage you to evaluate BI Publisher to determine if it can fulfill your reporting needs in a more efficient and economic manner.

1.15 Who should I contact if I have questions?

Oracle Global Customer Support or your Oracle Account Executives should answer specific questions and will be available to discuss the impact of this announcement to your account.

2.0 JD EDWARDS ENTERPRISEONE SPECIFIC QUESTIONS

2.1 What is the difference between the Embedded BI Publisher for JD Edwards EnterpriseOne and Oracle BI publisher Standalone/Enterprise with JD Edwards EnterpriseOne?

JD Edwards EnterpriseOne has a single solution for Oracle BI Publisher. This solution has two main use cases. The first is the need to produce content rich reports that are part of the existing business process. For these use cases, Embedded BI Publisher for JD Edwards EnterpriseOne has been developed. The second use case is the need to empower business users to develop and execute user driven reports. For these scenarios, Oracle BI Publisher Standalone with JD Edwards EnterpriseOne has been developed. The following further details the use cases and requirements:

Embedded BI Publisher for JD Edwards EnterpriseOne leverages the output of UBEs to deliver content rich reports. When using the embedded solution, a BI Publisher template is created and associated with a UBE. When the UBE is executed, the output from the UBE is produced automatically by BI Publisher. The embedded solution allows customers to produce and distribute (print or email) content rich reports (such as invoices and statements) that are part of the standard business process. With the embedded solution, key BI Publisher components are delivered with the JD Edwards EnterpriseOne Tools Release. This solution was initially delivered with JD Edwards EnterpriseOne Tools Release 8.96 and was enhanced with Tools Release 8.97.

Oracle BI Publisher Standalone with JD Edwards EnterpriseOne leverages the capabilities of Oracle BI Publisher Enterprise Edition, allowing business users to develop and execute User Driven Reports. To develop and execute reports, users sign-in to Oracle BI Publisher Enterprise Edition and access JD Edwards data. Once in BI Publisher Enterprise Edition, user can access and leverage all the capabilities that BI Publisher offers. This solution requires Oracle BI Publisher Enterprise Edition to be installed and configured to use the JD Edwards EnterpriseOne JDBC driver delivered in Tools Release 8.98. The JD Edwards EnterpriseOne JDBC driver offers several benefits:

- The driver enforces JD Edwards EnterpriseOne security including row and column security. So if a user is only allowed to access particular business units within JD Edward EnterpriseOne, this security will be enforced when they execute reports within BI Publisher.
- The driver automatically handles the formatting on the JD Edwards EnterpriseOne data type. So when users create reports that include currency or math numeric fields, the data that is returned and is displayed on the report has the correct decimal positioning. Likewise, for report that include date fields, the driver handle formatting and display of the date with no user programming.

2.2 Do the new BI Publisher licenses impact or change the licenses include in the Oracle Technology Foundation for JD Edwards EnterpriseOne?

No. The BI Publisher licenses include in the Oracle Technology Foundation for JD Edwards EnterpriseOne are limited use licenses. The limited use licenses include all the capabilities of the restricted use licenses with the additional rights to "create BI Publisher reports that read custom JD Edwards tables". Similar to the restricted use licenses, BI Publisher reports are limited to JD Edwards' data and can not read data from non-JD Edwards' tables.

2.3 I have purchased BI Publisher Enterprise. Does this change impact my licenses of BI Publisher Enterprise?

No. The licenses included in the purchase of BI Publisher Enterprise are full use licenses. Full use licenses allow customers to use BI Publisher with JD Edwards' applications for both delivered and custom tables plus use with non JD Edwards applications. Table 2 lists valid Oracle BI Publisher usage for JD Edwards' products.

Table 2 – Oracle BI Publisher Usage with JD Edwards EnterpriseOne

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Oracle BI Publisher Use	Oracle BI Publisher Licenses		
	Restricted Use	Limited Use	Full Use
Execute Oracle Delivered Reports	Allowed	Allowed	Allowed
Modify Oracle Delivered Reports	Allowed	Allowed	Allowed
Modify Oracle Delivered Reports to include a custom table	Not allowed	Allowed	Allowed
Create Custom Reports against Oracle delivered tables	Allowed	Allowed	Allowed
Create Custom Reports against custom tables	Not allowed	Allowed	Allowed
Create Templates for non-JD Edwards Data	Not allowed	Not allowed	Allowed

2.4 We have custom tables in our JD Edward environment used to create Oracle BI Publisher reports. The only Oracle BI Publisher licenses we have are licenses provided with JD Edwards' applications. What are my options?

There are two options to license Oracle BI Publisher for use with custom tables:

- 1) License Oracle Technology Foundation for JD Edwards EnterpriseOne
- 2) License Oracle BI Publisher Enterprise Edition

2.5 I only want to use the BI Publisher to associate a template with the output of an UBE (embedded BI Publisher with JD Edwards). Are there any licensing limitations?

The same limitations apply for embedded and standalone. The BI Publisher licenses for JD Edwards EnterpriseOne are limited to JD Edwards EnterpriseOne data and to tables delivered by Oracle. If you need to report on data contained in custom tables or tables from a third party product, then you will be required to either license the Oracle Technology Foundation for JD Edwards EnterpriseOne or license full use BI Publisher Enterprise.

2.6 Does BI Publisher replace RDA and UBEs?

No. RDA and UBEs are used for more than just report creation. They are critical components for transactional batch processing and act as interfaces to import and export data to JD Edwards EnterpriseOne. However, Oracle recommends that customers evaluate BI Publisher when creating any new reports.

2.7 Which releases of JD Edwards EnterpriseOne support BI Publisher?

JD Edwards EnterpriseOne application releases 8.11 SP1 and above support BI Publisher. To use the embedded Oracle BI Publisher for JD Edwards EnterpriseOne, Tools Release 8.97 is required. For standalone Oracle BI Publisher with JD Edwards EnterpriseOne, tools release 8.98 is required. For any current Minimal Technical Requirements (MTR) for JD Edward EnterpriseOne and BI Publisher, please reference JD Edwards' current Minimum Technical Requirements on My Oracle Support.

2.8 Will JD Edwards validate the next release of Crystal Reports?

JD Edwards EnterpriseOne is validated with Business Objects current release XI R2 and we do not plan on validating any follow-on releases. However, the data adapter for Business Objects was developed with Oracle open standards. This will allow the adapter to be used with future release of Business Objects reporting with JD Edwards.

3.0 JD EDWARDS WORLD SPECIFIC QUESTIONS

3.1 What does the Oracle BI Publisher for JD Edwards World offer include?

There are two licensing options for Oracle BI Publisher for JD Edwards World.

- 1) **Restricted Use** – Provides licenses to Oracle BI Publisher up to the number of your World application user licenses. These Oracle BI Publisher licenses for JD Edwards World do not allow you to report against any custom tables or data external to JD Edwards World.
- 2) **Full Use** – For reporting data outside of JD Edwards World, you can purchase Oracle BI Publisher separately. With the purchase of BI Publisher, there are no use restrictions. All the capabilities of limited use are included, and you can create reports over non-JD Edwards data.

Table 3 details valid Oracle BI Publisher use with JD Edwards World for the two licensing options:

Table 3 – Oracle BI Publisher Licensing Options for JD Edwards World		
Oracle BI Publisher Use	<u>Restricted Use</u> One per JD Edwards application license	<u>Full Use</u> Purchased Oracle BI Publisher
Execute Oracle delivered reports	Y	Y
Modify Oracle delivered reports	Y	Y
Modify Oracle delivered reports to include a custom table	N	Y
Create custom reports against Oracle delivered tables	Y	Y
Create custom reports against custom tables	N	Y
Create templates for non-JD Edwards Data	N	Y

3.2 I have purchased BI Publisher Enterprise. Does this change impact my licenses of BI Publisher Enterprise?

No.

3.3 Does Oracle BI Publisher replace other JD Edwards World report solutions such as WorldWriter or FASTR?

No. Oracle BI Publisher does not replace existing JD Edwards World reporting solutions. Rather, Oracle BI Publisher provides an additional method for reporting.

3.4 Does JD Edwards World provide sample reports for Oracle BI Publisher?

JD Edwards World does not currently deliver sample reports for BI Publisher; however, we may provide them in the future. When BI Publisher is installed, it includes a variety of demo reports that run with XML that is also provided in the install. The data is not from JD Edwards, but is useful to learn the concepts.

3.5 How do I get started using Oracle BI Publisher?

It depends on your release:

A9.1 You can use the A9.1 Export feature to generate data to be used in BI Publisher. Users do this by choosing to export data in XML format. The XML file can then be used as the data for a BI Publisher report. With this method, the user begins the reporting process from an already familiar JD Edward program, such as Dream Writer, and generates the data used by BI Publisher.

In the next release, we expect to enhance the Export feature to automate the process of sending data from World to be formatted and distributed by BI Publisher.

Releases prior to A9.1 will need a JDBC connector to allow BI Publisher to use World as a data source. JD Edwards World has plans to provide such a connector within the 2009 calendar year. For users on A9.1 and future, this connector will provide a second method of providing data to BI Publisher.

3.6 What BI Publisher components are required for use with JD Edwards World?

Download both *BI Publisher for Windows (if you will install on a Windows server)*, and *BI Publisher Desktop for Windows* from the [Oracle Technology Network](#).

3.7 Will JD Edwards validate the next release of Crystal Reports?

JD Edwards World is validated with Crystal release 10 and we do not plan to validate follow-on releases.

DEFINITIONS

Full Use – Customers who would like to report over non-JD Edwards' data can purchase Oracle BI Publisher separately. With the purchase of Oracle BI Publisher, there are no use restrictions. All the capabilities of limited use are included, plus customers can create reports over non-JD Edwards' data.

Restricted Use – A BI Publisher restricted licensed user is allowed to create and execute Oracle BI Publisher reports that access data from the JD Edwards World data schema delivered by Oracle. This allows you to:

- Create reports that read data from the JD Edwards delivered data schema
- Execute any Oracle BI Publisher reports delivered by Oracle
- Modify the layout of any reports delivered by Oracle

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