Oracle® Business Intelligence Publisher

Release Notes

Release 10.1.3.2.1

Part No. E05000-01

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Introduction

These release notes describe known issues and workarounds for Oracle Business Intelligence Publisher release 10.1.3.2.1. For installation information, consult the *Oracle Business Intelligence Publisher Install Guide*, which is available on the Oracle Business Intelligence Publisher install media and on the Oracle Business Intelligence Publisher Web site:

http://www.oracle.com/technology/products/xml-publisher/index.html

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How to Use These Release Notes

These release notes are updated periodically as new information becomes available. To ensure that you are reading the latest version of the release notes, check the Oracle Business Intelligence Publisher Web site:

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http://www.oracle.com/technology/products/applications/publishing/index.html

Operating Systems Supported by the BI Publisher Installer

The BI Publisher installer provides two installation types: Basic and Advanced. In a Basic install, the installer will install Oracle Containers for Java (OC4J) and install and deploy BI Publisher into that OC4J. The Advanced install type allows you to install and deploy BI Publisher into an existing, supported Oracle Application Server installation.

With this initial release of 10.1.3.2.1, the Oracle BI Publisher installer supports the following operating systems:

- Microsoft Windows 2000 Server

- Microsoft Windows 2003 Server R2 (32 bit)

- Oracle Enterprise Linux 4, Update 4

- Red Hat Enterprise Linux 4.x

- Novell SUSE Linux 9.x

More platforms are planned. This document will be updated on the Oracle Technology Network [http://www.oracle.com/technology/products/xml-publisher/xmlpdocs.html] as they become available.

To install BI Publisher on an operating system not supported by the installer; or to install BI Publisher into a J2EE application server other than OC4J or the Oracle Application Server, use the manual install option described in the *Oracle Business Intelligence Publisher Install Guide*.

Issues and Workarounds

General Issues

Interface May Enter Stale State After Extended Use

After extended use, the BI Publisher Web UI may enter a state in which the top header frame colors appear reversed (blue screen objects appear white); however, the navigation links remain white. Therefore you may not be able to see

Welcome, <username> Preferences Sign Out Help

To correct this problem, restart the browser.

BI Publisher Performance Impacted by Bug in Java SE Development Kit (JDK) 5.0 version

The Java SE Development Kit (JDK) 5.0 version 1_5_0_7 contains a bug that impacts the performance of BI Publisher.

To correct this problem, upgrade to JDK 5.0 update 11 (1_5_0_11). You can download this

update from:

http://java.sun.com/javase/downloads/index_jdk5.jsp

Scheduler Tab and Buttons Disabled Until the Scheduler is Properly Configured

Starting with version 10.1.3.2.1 if the administrator has not correctly configured the BI Publisher scheduler, the Schedules tab and the Schedule buttons will be disabled even when the user has the XMLP_SCHEDULER role. To enable the Schedules tab and the Schedule button, you must configure and install the Scheduler tables.

Security Issues

PDF Encryption Limited to RC4 Algorithm

The RC4 algorithm is less secure than newer algorithms such as AES and is not recommended for use in new applications. However, the RC4 algorithm is the only supported encryption algorithm for Adobe Acrobat 6.0. Support for AES encryption for Adobe Acrobat 7.0 and higher versions is planned for future releases of Oracle BI Publisher.

This issue has no workaround.

Delivery Manager Issues

CUPS Server Does Note Appear as a Delivery Destination in Clustered Environment

If you are using a clustered environment, and you have a CUPS server implemented as a delivery option with no other printers defined, you may not see your CUPS Server as a delivery option.

To workaround this problem, add a real or dummy printer destination by creating an entry in the Admin > Delivery > Printer interface.

RTF Template Issues

Sorting Within a Nested For-Each-Group Fails with EmptyStackException Error

You can sort a group of data values using the <?sort:element_name?> syntax. This syntax follows immediately after the for-each-group syntax. This sort syntax does not work when it is included under a nested for-each-group. If you include this sort syntax under a nested for-each-group, then you will notice an EmptyStackException error and the report output is not displayed.

This issue has no workaround.

Alternate Table Row Formatting Not Working in HTML, RTF, and Excel Outputs

The user guide contains the "Row Formatting" topic that describes how to set the background color on alternate rows in a tabular report. This description works for PDF output only. In

HTML, RTF, and Excel output formats, the alternate rows do not show the background color. In these output formats, all the rows appear with a white background.

This issue has no workaround.

Header and Footer Margin from Edge Not Preserved in RTF Output

Microsoft Word provides a Page Setup option for specifying the margin for the headers and footers from the edge of the page. This option is available by choosing the File menu, then Page Setup, then the Margins tab, and the From edge box. This margin setting is not retained when the output format is RTF. The output is created with the default margin settings instead. The margin settings do work correctly for other output formats such as HTML, PDF, and Excel.

This issue has no workaround.

Charts May Not Appear in Excel Output

When viewing a report layout that has a chart in Excel output, you may not see the chart and only see a small icon in the place where you expect to see the chart.

To workaround this problem, you must unblock security on image URLs as follows:

1. Open WEB-INF/web.xml.

2. Find the following block:

```
<filter-mapping>
<filter-name>SecurityFilter</filter-name>
<url-pattern>/xdo/tmp/*</url-pattern>
</filter-mapping>
```

3. Change the `<url-pattern>` element as shown:

```
<filter-mapping>
<filter-name>SecurityFilter</filter-name>
<url-pattern>/xdo/tmp/*.tmp</url-pattern>
</filter-mapping>
```

Rounding Issue When Adding Decimal Numbers

As Oracle XDK conforms to XSL standards for IEEE 754, you might encounter rounding issues when adding numbers that are decimals. For example, suppose you add 13683.80 and 516.39, using this syntax in Oracle BI Publisher:

<?13683.80 + 516.39?>

The value returned is 14200.189999999999 which is caused by a limitation based on the IEEE 754 Binary Floating-Point-Arithmetic.

To work around this issue, use the format-number function or the round syntax as shown here to obtain a return value of 14200.19:

<?format-number:(13683.80 + 516.39);'D99'?>

or

```
<?(round((13683.80 + 516.39)*100) div 100)?>
```

PDF Template Issues

PDF Form Processor Lacks Support for Repeatable Fields in Landscape Templates

When you design a PDF template with repeatable fields, the output in portrait mode is correctly formatted. However, when the same report is created in landscape mode, the table headers are correct but the following occurs:

- Repeating line information (that is, each data field in the iteration) rotates by 90 degree.

- The repeating lines spread across in a horizontal direction from right to left instead of top to bottom in a vertical direction.

This issue has no workaround.

Template Builder Issues

Concatenated Data Sources Do Not Load Properly to the Template Builder

If your data source is concatenated XML from multiple SQL queries, the XML data will not load properly to the Template Builder from the direct connection to the BI Publisher server.

To workaround this issue, after building your data model, generate sample data and save it to an accessible directory. Use the Template Builder's load data function (Oracle BI Publisher > Data > Load Sample XML Data) to load the report data to the Template Builder. For more information on using the Template Builder in disconnected mode, see the *Oracle Business Intelligence Publisher User's Guide*.

When Using SSO, Update to mod_osso.conf File Required for Communication with Template Builder for Word

If your system is SSO-enabled, you must modify your mod_osso.conf file to disable SSO to allow Web service communication between BI Publisher and the Template Builder for Word. To open up the xmlpserver to allow the Web service, enter the following directive in the mod_osso.conf file:

```
<Location /xmlpserver/services/>
  require valid-user
    AuthType Basic
    Allow from All
    Satisfy any
</Location>
```

For the complete procedure for setting up BI Publisher with Oracle Single Sign-On, see the topic: "Setting Up Oracle Single Sign-On" in the *Oracle Business Intelligence Publisher User's Guide*. Note that this step is identical to Step 9, required for enabling the Web service between Oracle BI Presentation Services and Oracle BI Publisher.

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