

SAP Business Intelligence Suite
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SAP Business Intelligence Suite Release Restrictions



Content

1	About this Document.	3
2	Known Issues.	4
2.1	SAP BusinessObjects BI Platform.	4
2.2	Data Access.	7
2.3	SAP BusinessObjects Web Intelligence.	7
2.4	Information Design Tool.	9
2.5	SAP BusinessObjects Analysis, edition for OLAP.	9
2.6	SAP Crystal Reports for Enterprise.	10
2.7	SAP Crystal Reports 2016.	10
3	Restrictions.	12
3.1	SAP BusinessObjects BI Platform.	12
3.2	SAP BusinessObjects BI Platform SDKs.	13
3.3	Data Access.	14
3.4	SAP BusinessObjects Web Intelligence.	14
3.5	Information Design Tool.	16
3.6	SAP BusinessObjects Mobile Server.	16
3.7	SAP Crystal Reports for Enterprise.	17


1 About this Document

This document contain important information about known issues and design restrictions in SAP Business Intelligence Suite. Before you install the software, we recommend that you read the entire document. For more information about this release, see <http://help.sap.com/bobip>.

2 Known Issues

2.1 SAP BusinessObjects BI Platform

Safari browser crashes when you try to add subscribers to a notification

Safari browser crashes when you try to add subscribers to a notification in the [Manage Subscribers](#) page. For more information and the related workaround, see SAP Note [2206133](#) .

Issues related to BI Administrators' Cockpit

- Users may experience a performance issue when working with large repositories. To know more about the definition of a large repository, refer the SAP BusinessObjects BI Sizing Companion Guide.
- When you try to view the home screen of the BI Administrators' Cockpit for the first time, the browser may be unresponsive for a few seconds. The browser automatically becomes responsive after a few seconds.
- In BI Administrators' Cockpit, following is the list of data that will not be translated after changing the Product Locale and the Preferred Viewing Locale:

Server

- Type of Server
- Status of the Server : Running /Failed/Stopped
- State of the Server

Scheduled Jobs

- Status
- Type

Content usage

- Active and Inactive content
- Content Type

- When you access BI Administrators' Cockpit using CMC in HTTPS mode on Firefox or Chrome browsers, you need to add the following command-line parameter to WACS properties: -Dcom.sun.net.ssl.enableECC=false
- BI Administrators' Cockpit might not work when BOE web application server (for example: Tomcat) and WACS are deployed on different domains.

Web Intelligence deployment

If you add more Adaptive Processing Servers to your Web Intelligence deployment, please ensure that the added instance does not contain the Commentary Service.

Issue related to Promotion Management

- When you try to promote info-objects like folders and reports that have been deleted on the destination system, an error occurs.
- When you try to import a UMT BIAR file in the Promotion Management tool and choose [Manage Dependencies](#), an error occurs.

Issues related to Monitoring

- Refresh does not work for 'MonitoringTrend Data-Sample' web intelligence document, as connection server support for Derby database has been discontinued in BI 4.2. Hence, any universe or Web Intelligence document based on Derby does not work.

Issues related to Upgrade Management Tool

- When you are trying to migrate a huge amount data from 3.x to 4.x with default JVM 8 configuration, some of the Universe infoobjects fails.

Work around 1

- Perform the migration with smaller amount of data.

Work around 2

- If you want to migrate huge amount of data, then perform the following:
 1. Right click the UMT Launcher.
 2. Choose properties
 3. Navigate to shortcut tab
 4. In the target field, add **-Djava.util.Arrays.useLegacyMergeSort=true**
- When you try to upgrade info objects, which were upgraded and deleted from the destination machine earlier, system displays an error.

Issue related to SAP Business Explorer

When creating an information space based on a .unx or .unx, the universe is not updated with the number of reports created using that particular universe.

Issue related to Server Administration

When you perform a full installation of SAP BusinessObjects Business Intelligence Platform 4.2 (not an upgrade), and try to add a node using Temp CMS, the addition of node fails. However, when you try to add a node in running CMS, the addition of node works fine.

Issues related to BI Commentary

- When you configure BI Commentary with Audit database, SYBASE ASE do not work.
- When you install SAP BusinessObjects BOE 4.2 on Solaris, you may notice that Adaptive Processing Server (APS) does not start successfully. If this issue is due to BI Commentary Service not being able to find Connection Service in the CMS (as indicated in the APS logs), you may try the following:
 - Stop APS.
 - Configure BI Commentary using the “Use any other supported database” option instead of the “Use Audit Database” option (SAP Recommendation).
For more details regarding steps to configure BI Commentary using a supported database other than the Audit database, see *Business Intelligence Platform Administrator Guide*.
 - Restart APS.

Issue related to User Notifications in the CMC

When you upgrade from SAP BusinessObjects Business Intelligence Platform 4.1 SP06 to SAP BusinessObjects Business Intelligence Platform 4.2, Notification capability does not work.

Workaround:

1. In the CMC, navigate to *ServersAdaptive Job ServerStop*.
2. Right-click on *Adaptive Job Server*, and navigate to *Edit services > Add Notification Java Scheduling service > OK*.
3. Restart Adaptive Job Server.

Issue related to Translation Management Tool (TMT)

Importing Crystal Report for Enterprise document fails. It throws the following error:

```
com.crystaldecisions.sdk.occa.report.lib.ReportSDKException
```

2.2 Data Access

Simba ODBC Network Layer, Bigdata ODBC Connectors does not work on Suse12 and Redhat 7 platforms

Simba ODBC Network Layer, Bigdata ODBC connectors does not work on Suse12 and Redhat 7 platforms, as the Simba driver is not supported and is incompatible for the following connectors:

- Apache Hadoop HIVE 0.12
- Apache Hadoop HIVE 0.13 (Hive2)
- Apache Hadoop HIVE 0.14 (Hive2)
- Cloudera Impala 1.0
- Cloudera Impala 2.0
- Amazon EMR Hive 0.11
- Amazon EMR Hive 0.13 (Hive2)
- Amazon Redshift
- Apache Spark 1.0
- salesforce

Connection Server crashes on MS SQL Server with Unix ODBC 2.3 driver manager on Linux in distributed environment (CORBA communication mode)

If you use SQL Server driver with UnixODBC2.3 driver manager on linux in distributed environment(CORBA mode), Connection Server crashes.

2.3 SAP BusinessObjects Web Intelligence

Geomaps

- Dimensions used in merged objects cannot be used in a Geomap in both HTML interface and Applet interface.
- You cannot edit a variable as a geography.
- You cannot set the longitude and latitude range of a Geomap in the Web Intelligence HTML interface. The manual range settings are not displayed when "Use Manual Range" is selected.

Shared Elements

- You cannot to insert a shared element containing a hierarchy object.
- You cannot assign a category to a shared element.
- The dependencies between a shared element and a document are not updated in the CMS when you save the document. Therefore, these dependencies are not found automatically in the CMC. When you promote a Web Intelligence document, add it in a BIAR file or check for the document's dependencies.

SAP HANA Online mode

- Connections attached to an SAP HANA Online Web Intelligence document are lost when using the Promotion Management Tool and Upgrade Management Tool.
- At design time, an optional prompt with default value(s) cannot be empty.
- Incorrect results can be returned when a query contains multiple ranking conditions.
- When using the SAP HANA Online connector, field names are not displayed properly.
- Applying a ranking action on a block within a section generates an empty block.

Commentary

- It is not possible to insert comments on any server after a build installation.
Workaround: Restart the APS to activate the Commentary service.
- Using the comment formula (=Comment()) in a table's cell is not supported, and therefore should not be done.

Unable to create a report on a .UNX using Web Intelligence Rich Client connected in HTTP mode

You cannot create a Web Intelligence Report that is based on a .UNX universe in Web Intelligence Rich Client connected in HTTP mode. The creation works correctly in Connected mode.

Unable to view Web Intelligence reports based on .unv

Reports based on .unv universe with SNC connectivity do not work. Prompts generate an error when refreshing the report.

Hierarchy nodes are not updated after a refresh

Hierarchy nodes of BW query are not updated after changing BW content and refreshing the Web Intelligence document.

Workaround: Close the document, open it back and refresh it to see the modifications.

2.4 Information Design Tool

The Online Help contains a section on Universe Landscape Migration which is not available in this version. Note that parts of the Online Help on linked universes may also differ from the user interface. The latest version of the Information Design Tool documentation is available in PDF format in the Analytics section of the [SAP Help Portal](#).

2.5 SAP BusinessObjects Analysis, edition for OLAP

Break hierarchy is not supported for hierarchy variable

If you apply sort in hierarchy variable in the SAP NetWeaver Business Warehouse (BW), then break hierarchy is not supported in the OLAP workspace.

Drill up and drill down are not supported on the cross tab after applying break hierarchy

When you apply break hierarchy for any dimension or measure, the drill up and drill down functions are not supported on the crosstab.

Currency translation is not supported if SAP BW does not have any currency measure

If SAP NetWeaver Business Warehouse (BW) query does not have any currency measure, then currency translation is not supported by SAP BW in the OLAP workspace.

Hide total does not work if you apply break hierarchy

If you apply break hierarchy and you want to hide the total for the dimension or measures, the hide total function does not work.

Changing member names from key to text is not supported by HANA HTTP

In OLAP workspace, changing the member names from key to text is not supported by the HANA HTTP data connection.

2.6 SAP Crystal Reports for Enterprise

Issues related to the welcome page in Crystal Reports Enterprise


When you launch Crystal Reports Enterprise, the lower pane of the welcome page displays an error.

Issues related to creating a document using web template

Creating a Crystal Reports document using Web template is displaying an error.

2.7 SAP Crystal Reports 2016

Issues related to processing server on UNIX

When many users view Crystal Reports 2016 in parallel for some time (e.g. few hours), the processing server on UNIX platform may not respond. For more information, see SAP Note [2222252](#) .

Issue while exporting a report to Microsoft Excel

While using CMC or BI Launch Pad hosted on an Unix platform, when you export a crystal report to "Microsoft Excel (97-2003)" format, and try to open that xls file in higher version of Microsoft Excel (Version: 2007 to 2013), Microsoft Excel may display a warning which you can ignore.

For more information, see *SAP Note: 2238930*

3 Restrictions

3.1 SAP BusinessObjects BI Platform

Restriction related to exporting and importing Excel feature in the Translation Management Tool (TMT) user interface (UI)

Exporting and importing Microsoft Excel (.xls file) feature is implemented as a part of the TMT SDK, but not in the TMT UI.

Restrictions related to BI Administrators' Cockpit

- BI Administrators' Cockpit is not supported in Internet Explorer.
- BI Administrators' Cockpit is listed under the Applications tab. However, you will not be able to perform any configurations related to BI Administrators' Cockpit from within the Applications tab, as it is currently only a placeholder.

Restrictions related to BI Administrators' Cockpit REST SDKs

- Lumira documents created on a universe (Unx) are not included in the statistics:
When you create a Lumira document on any universe of type UNX, the Lumira document count is not saved on that universe. For example, if you have created three Web Intelligence document on universe X, the statistics displays that you have created three documents on universe X. Now, if you create a Lumira document on the same universe X, the document count is not incremented to four.
- Information Space created on a universe is not included in the statistics:
When you create an information space on any universe, the information space count is not modified on that universe. For example, if you have created three Web Intelligence documents on a universe X, the statistics displays that you have created three information spaces on universe X. Now, if you create a information space on the same universe X, the information space count is not incremented to four.

Restrictions related to BI Commentary

Seven extraneous rights with suffix (BI Commentary (owner right)) are automatically generated by the system. They currently have no significance and must be ignored.

Working with publications with dynamic recipients exceeding 100000 in number may lead to performance degradation in the publication.

When you work with publications with dynamic recipients exceeding 100000 in number, multiple scope batch is not generated. This may lead to performance degradation in the publication.

Workaround: Try and limit the dynamic recipients to a smaller number.

3.2 SAP BusinessObjects BI Platform SDKs

Restrictions regarding RESTful Web Services

- Personalization not supported:
For publication, personalization is not supported for enterprise and dynamic recipients.
- Filtering not supported:
For publication, filtering is not supported for dynamic recipients.
- Setting output format preferences is not supported:
For publication, setting output format preferences is not supported for all the available format types.

Restrictions regarding Translation Management Tool (TMT) SDK

- The TMT SDK does not throw an exception when same locale is added '*N*' times:
The TMT SDK allows you to add same locale '*N*' number of times, and also prints the locale '*N*' number of times without throwing an exception.
- The TMT SDK does not throw an exception when you try to remove a locale that is not a part of available locale:
If you try to remove a locale that is not a part of available locales, no exception is thrown.
For example, you have the following list of available locales:
 - *French*
 - *Arabic*
 - *Russian*
 - *Japanese*Now, if you try to remove the *Italian* locale, the TMT SDK does not throw an exception.

3.3 Data Access

Restriction regarding Netezza ODBC Driver

The Netezza ODBC connector using Unixodbc 2.3 ODBC Driver Manager does not work with the Unicode driver due to a Netezza ODBC driver issue. This is known behavior observed for the Data Direct ODBC manager (supported in earlier versions).

3.4 SAP BusinessObjects Web Intelligence

Web Intelligence deployment

If you add more Adaptive Processing Servers to your Web Intelligence deployment, please ensure that the added instance does not contain the Commentary Service.

Shared Elements

You cannot create shared elements in documents based on web services.

Geomaps

You cannot drill on Geomaps.

Commentary

- It is not possible to insert a comment when the client and server applications are installed on the same machine. The following error is generated: *Unable to insert comment (WIS 00074)*.
Workaround: The Audit database uses an ODBC connection and the Rich Client uses a 32-bit software. When you install a client/server on a 64-bit OS, you have to create the exact same ODBC connection on 64-bit and 32-bit.

1. Go to the [Central Management Console](#).
 2. Click [Applications](#) > [BI Commentary Application](#) and check which ODCB connection is used for the BI Commentary service.
 3. Check if the BI Commentary service uses the audit database or another database.
If it's another database, note the name of the database connection specified in the commentary parameters page.
 4. If the BI Commentary Service uses the audit database, on the [Central Management Console](#) main menu, click [Audit](#) to get access to the parameters. By the default, the connection name is BI4_Audit_DSN.
 5. Run the 64-bits ODCB Manager from the [Control Panel](#).
 6. Copy the ODBC connection parameters of the database (name, hostname...).
 7. Run <WINDOWS_INSTALL_DIR>\syswow64\odbcad32.exe.
 8. Duplicate the 64-bits connection in 32-bits using the exact same connection name and parameters.
- When you save a document using Save As, the comment cells are kept but the comments are lost in the new document.
 - Contextual comments are not implemented. If you change your prompts values, your comments will still show up.
 - If you create a comment cell, insert a comment and later on delete the cell to insert another one at the same place, the new comment cell inherits the comment entered in the cell you have deleted.

SAP HANA Online mode

In the Applet interface, default values from SAP HANA variables of type Range or Interval are ignored when using SAP HANA Direct Access and SAP HANA Online mode.

SAP HANA Direct Access

- An error is returned on a prompt query list of values when creating a document on an SAP HANA OLAP Direct Access data provider with a filter prompt on an attribute.
- If you import or export a document that contains SAP HANA Direct Access data providers with the Upgrade Management Tool, the dependencies of the document are not automatically imported or exported.
- If you create filters based on LOVs on SAP HANA views that contain SAP HANA variables, you have to provide answers for the SAP HANA variables first for the LOVs to be displayed.

Cannot consume Analysis Views

Pioneer queries built with Analysis edition for OLAP and based on SAP HANA views are not supported in Web Intelligence and generate an error.

Combined queries do not support interval and multivalued parameters

You cannot run a combined query that contains an interval parameter and a multivalued parameter.

Change source preserves the manual entry of prompt multivalued

When changing the source of an object that contains a multivalued parameter to a source that contains an interval parameter, the new prompt is still shown as multivalued.

Extension Points

Web Intelligence Rich Client and the Java interface of SAP BusinessObjects Web Intelligence do not support WebGL.

3.5 Information Design Tool


- Core tables with the same name but with different owner/qualifier can have inconsistent behavior when using linked universes.

Issues concerning BW authored universes using BICS:

- When you run Refresh Structure on a business layer, new objects can be incorrectly added to the refreshed business layer from a second subsequently created business layer.
- The presentation definition set on a characteristic is not kept when variables are viewed in the set variable list of values (LOV).

3.6 SAP BusinessObjects Mobile Server

Logon to mobile server on JBOSS EAP 6.2 causes various errors

When you try to log on to the mobile server on JBOSS EAP 6.2, various errors can occur. For more information, see SAP Note [2207211](#) .

3.7 SAP Crystal Reports for Enterprise

Issues related to viewing a Crystal Report that contains a waterfall chart in SAP BusinessObjects BI Platform 4.1

When you open a Crystal Report consisting of a waterfall chart in SAP BusinessObjects BI Platform 4.1, which was created using SAP BusinessObjects BI Platform 4.2, the Crystal Reports Enterprise crashes.

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