



## **SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 13**

- Release Notes

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## About these Release Notes

These Release Notes contain important information about known issues, fixed issues and design limitations present in SAP BusinessObjects BI 4.0 Patches. To see whether known issues in one Patch are fixed in a subsequent Patch, use the ADAPT number of the known issue to search within the PDF.

Only the last four Patches are available on SMP at any moment. If you expect that you will need an additional installation at a later time, download all relevant patches from the same Patch Level at the same time as older Patches will not be available on SMP once they are removed.

Before installing the software, we recommend that you read the entire document.

Where to find more information about this release:

For information on	See
Installing this release	<a href="http://service.sap.com/~sapidb/011000358700000124692011E/xi4sp1_sapbo_update_en.pdf">http://service.sap.com/~sapidb/011000358700000124692011E/xi4sp1_sapbo_update_en.pdf</a>

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 1

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**Web Intelligence: Label property settings are not retained when migrating a report that contains a stacked bar from XI3.1/ XI R2.**

### **ADAPT01533153**

When migrating a Web Intelligence report that contains a stacked bar from XI3.1/ XI R2, the Label property settings are not retained.

**Crystal Server: SharePoint integration patch required**

### **ADAPT01556115**

Users integrating Crystal Server and the Integration Option for Microsoft SharePoint will need to install the 2.1 patch for Integration Option for Microsoft SharePoint before creating publications.

**Integration Option for Microsoft SharePoint: Quick Launch menu is not available in the Integration Option for Microsoft SharePoint software 2.1 Patch build.**

### **ADAPT01558204**

After installing the Integration Option for Microsoft SharePoint software 2.1 Patch build, you need to activate the site features using STSadm command.

For Microsoft Office SharePoint Server 2007:

```
call "%CommonProgramFiles%\Microsoft Shared\web server extensions\12\BIN\stsadm.exe" -o activatefeature -id 8e5ded0f-0467-4463-85d5-84e8e3906293 -url %websiteurl% -force
```

For Microsoft Office SharePoint Server 2010:

```
call "%CommonProgramFiles%\Microsoft Shared\web server extensions\14\BIN\stsadm.exe" -o activatefeature -id 8e5ded0f-0467-4463-85d5-84e8e3906293 -url %websiteurl% -force
```

where %websiteurl% = site where ipoint in installed (e.g http://localhost:80, http://localhost:100 etc. )

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 3

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**Web Intelligence: When migrating a Web Intelligence report with stacked bar from XI3.1/ XIr2, the Label property may not retain settings.**

### **ADAPT01533153**

When migrating a Web Intelligence report with stacked bar from XI3.1/ XIr2 the label property setting should be retained. If title label is displayed, the user can edit graph properties and uncheck this axis option.

## **#MULTIVALUE**

### **ADAPT01555684**

You can not access and work on objects of the type "information space" through a site created in SharePoint using the IOMS software.

### **ADAPT01555684**

An "information space" object existing in the CMS (BI platform server) is not recognized by the IOMS software and appears as agnostic in your site created using the software. The context menu options appear as blank for the information space object and you can not perform any actions on it.

If you do not want the objects of type "information space" to appear in the Content Explorer web part of your site, update the web.config file (corresponding to your site) by adding the following tag and parameters:

```
<add key="BusinessObjects Enterprise Object Exclusions"
value="AFDDashboardPage,MON.Probe,DFS.Parameters,PlatformSearchScheduling,DataDiscovery" />
```

The web.config file exists in the following directory location:  
C:\inetpub\wwwroot\wss\VirtualDirectories\<port#>\web.config

For example, if your site has port 80, then web.config file of your site will be found in the location:  
C:\inetpub\wwwroot\wss\VirtualDirectories\80\web.config

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 4

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### Enhanced behavior for jumplinks

#### **ADAPT01565007**

The jumplink feature is enhanced so that for SAP BW providers, the option to pass member "key" values as parameters to a Crystal Report is available. For this patch, two changes have been made:

1) Prior to Patch 2.4, the Layout panel always displayed the member/hierarchy "text" information. With Patch 2.4, the Layout panel honors the "Display As" setting for each hierarchy. For example, if the "Display As" setting for a hierarchy is set to "Key", then the key is displayed in the Layout panel, and this setting is also used in the jumplink dialog box.

2) A new property is added to the mdaclient.properties file so that the key is always used in the jumplink dialog box regardless of the "Display As" setting. By default, this option is turned off.

To enable this option:

- a) Open the mdaclient.properties file.
- b) Uncomment the line that contains the property "crosstab.jumplink.overridewithkey".
- c) Verify that the crosstab.jumplink.overridewithkey property is set to the value "true".
- d) Restart the web application server (Tomcat).

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 5

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### Integration Option for Microsoft SharePoint: Adding Object to Publication in the Integration Option for Microsoft SharePoint software.

#### **ADAPT01533247**

While adding object to publication in the Integration Option for Microsoft SharePoint software, you need to click on object icon or select row.

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 7

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**HANA/Web Intelligence: Error when a List of Values containing decimal values uses a comma as the decimal separator.**

### **ADAPT01582963**

When the Product Locale and the Preferred Viewing Locale use a comma as the decimal separator, when you use the Query Panel to create a prompt filter with a measure containing decimal values, an error occurs when a measure containing decimal values is selected, or when the associated LOV contains at least one value with a comma as the decimal separator.

**Data Access: recommendation for patch installation**

### **ADAPT01583091**

When running a modify on full product to install a patch, you must not remove all database access options from the Database Access tree, because Connection Server needs at least one data access driver to be installed to run properly.

**Web Intelligence : error occurs when creating a report filter on a merged object or a variable.**

### **ADAPT01588872**

An error prevents users from creating a report or block filter on a merged object or a variable.

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 9

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**Web Intelligence: Hierarchies are displayed flat when there is a break on an attribute or measure in the same table.**

### **ADAPT01593862**

By default, a hierarchy is shown in flat way in a table (without collapse expand capability) when a break is defined on this table on an attribute object or measure. You can restore the hierarchical view by removing the sort associated with that break from the break properties.

The reason is that a sort on an attribute or a measure may change the order of the data in the hierarchy and so breaks the display logic for the hierarchy (that is, child nodes are shown just after their parent, sorting on another field may change that order and make the hierarchical view irrelevant).

**Web Intelligence: Monitoring settings lead to display of a red cross instead of charts**

### **ADAPT01594772**

Enable Monitoring in AdaptiveProcessingServer (CMC/servers/Web Intelligence Monitoring Service/Enable Monitoring is true) and Disable the APS Service Monitoring in WebIntelligenceProcessingServer (CMC/servers/Web Intelligence Core Service/Enable APS Service Monitoring is false) would lead sporadically to a Red Cross icon instead of the expected graphics. To work around this issue, please put them both to true.

This is a known problem and a fix will be provided in the coming release.

**Explorer: Hana connections created in IDT (patch 8 and 9) not exploitable**

### **ADAPT01601903**

Hana connections created in Information Design Tool (IDT) patch 8 and 9 cannot be consumed in Explorer.

You can avoid this issue by creating Hana connections using an older version of IDT (prior to patch 8), or you can wait for either Explorer 4.0 SP2 patch 10 or Explorer 4.0 FP3, in which the issue has been fixed.

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 10

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### Update Moscow Timezone For JRE

#### **ADAPT01597146**

The Java Runtime Environments may need to be updated to account for the elimination of Daylight Savings Time in the Moscow timezone. See the following pages for notes about updating the JRE: <http://www.oracle.com/technetwork/java/javase/tzupdater-readme-136440.html> , <http://www.ibm.com/developerworks/java/jdk/dst/jtzu.html> , <https://service.sap.com/sap/support/notes/1367871>

### Increase Java heap memory allocation to avoid Upgrade Managment Tool crashes on multi-CPU servers

#### **ADAPT01602855**

To workaround this issue you can increase the memory allocated to the Java heap when launching UMT:

Right-click on the "Upgrade management tool" shortcut in the Start Menu -> SAP BusinessObjects Enterprise

Under the Shortcut tab, in the Target input box:

Change the sub-string "-Xmx2g" to "-Xmx3g"

This increases the Heap memory by 1 GB to 3GB total. Increase to higher values if needed. More memory may be needed as CPU cores increase.

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 11

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### When filtering measures in a Analysis, edition for OLAP, a message "no member with data" error is returned

#### ADAPT01603780

The issue is addressed on SAP BW side via BI7.01 SP10.

### Steps and usage guidelines for adding the configuration options to the Designer

#### ADAPT01604094

Steps for adding the configuration options to the Designer

1. In the Designer, go to the Preferences Dialog by selecting "Preferences..." from the Edit Menu.
2. In the left-hand pane of the Preferences Dialog, select "General Settings"
3. In the Preferences Dialog, press the "Add New" button to bring up the Add New General Setting Dialog.
4. In the Add New General Setting Dialog, enter "DslLovMaxSize" (don't include the quotes) into the "Property Name" field.
5. In the Add New General Setting Dialog, select "Integer" as the "Value Type"
6. In the Add New General Setting Dialog, enter the desired value for "DslLovMaxSize" into the "Value" field.
7. In the Add New General Setting Dialog, press the "OK" button to save your changes.
8. In the Preferences Dialog, press the "Add New" button to bring up the Add New General Setting Dialog.
9. In the Add New General Setting Dialog, enter "DslLovChunkSize" (don't include the quotes) into the "Property Name" field.
10. In the Add New General Setting Dialog, select "Integer" as the "Value Type"
11. In the Add New General Setting Dialog, enter the desired value for "DslLovChunkSize" into the "Value" field.
12. In the Add New General Setting Dialog, press the "OK" button to save your changes.
13. In the Preferences Dialog, press the "OK" button to save your changes.
14. Exit the Designer by selecting "Exit" from the File Menu.
15. Restart the Designer in order to force the Designer to use the new settings.

Usage Guidelines for the new Designer configuration options

1. Note that the options only affect the behavior for LOVs which are associated with parameters which are "inherited" from the Semantic Layer (a.k.a. DSL LOVs). The options do NOT affect the behavior for LOVs which are associated with parameters which are explicitly created in the Designer (by using the Create Parameter Dialog, for example).
2. Note that the options only affect the behavior for LOVs when prompting for viewing reports in the Designer. The options do NOT affect the behavior for LOVs when prompting for Data Preview in the Query Panel.
3. The "DslLovMaxSize" is the maximum length of a DSL LOV that can be seen when prompting for viewing reports in the Designer. If a DSL LOV exceeds this length, the LOV will not be displayed and the user will be required to enter a search pattern and only those values which match the pattern will be shown. If the configured value is negative, no maximum length is enforced. The default value for "DslLovMaxSize" is -1.
4. The "DslLovChunkSize" does not have any visible impact on the behavior when prompting for viewing reports in the Designer, but can be used to increase performance and decrease memory consumption when viewing DSL LOVs which exceed the "DslLovMaxSize". The default value for "DslLovChunkSize" is -1.
5. If there are DSL LOVs which are taking too long to appear when prompting for viewing reports in the Designer, configure "DslLovMaxSize" to the maximum value which provides an acceptable response time. Note that you may have to try configuring "DslLovMaxSize" to several different values in order to determine the optimal setting.
6. If "DslLovMaxSize" is configured to be a positive value, the value for "DslLovChunkSize" should be set to the value of "DslLovMaxSize" + 1.

## Translation Manager throws error for Crystal Reports

### **ADAPT01605235**

Translation Manager translates Crystal Reports created by Crystal Reports for Enterprise Designer(Java Designer) only. In CMC the "Type" column for CR report must be "Crystal Reports for Enterprise".

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 12

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### Business Objects Enterprise : controlling memory usage in the Data Federation service

#### **ADAPT01601850**

If the Adaptive Processing Server of the Data Federation Service is restarted intermittently or the Adaptive Processing Server logs show an OutOfMemory error, the increase of Java Virtual Machine (JVM) memory can solve the issue (see SAP note 1630185). If the Data Federation Service still fails, the value of the system parameter "EXECUTOR\_BUFFER\_OVERHEAD" can be increased to 60% in the Data Federation Administration Tool to prevent this error.

### Potential invalid JCO destination error in Analysis, edition for OLAP when creating a new workspace

#### **ADAPT01615700**

An invalid JCO destination error will be raised in Analysis, edition for OLAP, product when trying to create a new workspace without closing completely the existing workspace and using the same BEX query as in the original workspace. No error is raised for the same workflow when using a different BEX query. To avoid the error and create the new workspace off the same BEX query, simply close the original workspace completely, and then proceed with the creation of the new workspace as normal. This issue is tracked through ADAPT01615702 and will be fixed in Patch 2.13.

### After creating a BI Service, you can not get more than one prompt value in consumption side

#### **ADAPT01621673**

The issue impacts BI Service consumption. After you create a BI Service with Prompt or Optional prompt, you can not get more than one prompt value in BI Service\TEST\Input Request. If you choose more than one prompt value, only the first value will be displayed.

## Known Issues and Limitations for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 13

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### Implement SAP Note 1615082 on BW side

#### **ADAPT01605106**

The resolution for PR ADAPT01605106, which is done in Analysis, edition for OLAP product, depends on SAP Note 1615082, which has to be implemented on BW side.

### Steps to Configure 'DslLovMaxSize' through CMC.

#### **ADAPT01612756**

If the LOV being retrieved is more than the "DslLovMaxSize" value ; then the LOVs will not get populated at all. In-order to retrieve LOV, the user will have to 'search' for the same ; i.e. make use of the LOV search edit box.

Configuration steps:

1. In CMC dialog, select Application/Crystal Reports Configuration, right click Crystal Reports Configuration, select Properties
2. In the right pane of "Properties: Crystal Reports Configuration dialog", click Add New button
3. Enter "DslLovMaxSize" (don't include the quotes) under Property column, enter a number under value column, click check box
4. Click Save & Close button
5. In CMC dialog, select Server, restart AdaptiveJobServer, CrystalReportCascheServer and CrystalReportsProcessServer

### Life Cycle Management fails to promote users/group along with their default " Access Levels " Application rights.

#### **ADAPT01614139**

Life Cycle Management fails to promote users/group along with their default " Access Levels " Application rights. This issue is tracked by new FR ADAPT01622336.

### Promotion of job fails in Life Cycle Management Change and Transport Systems (CTS) integration for UNIX

#### **ADAPT01616754**

Promotion of job fails in Life Cycle Management Change and Transport Systems (CTS) integration for UNIX. New FR ADAPT01618952 is created to track the promotion issue.

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 1

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### ADAPT01532044

**Description:**

Reporting on BW source type using BEx access in Web Intelligence can have slow response times especially during retrieval of list of values for member selection and SAP variable answer step. This is the case if characteristic on BW side has a lot of attributes configured with value "Order for F4 help" higher than 0.

**New Behavior:**

This problem is resolved. Initialization of BEx in Semantic Layer component now takes care of emptying corresponding list of attributes in order to only retrieve required characteristic members from BW system.

**Limitations:**

### ADAPT01533153

**Description:**

When migrating a Web Intelligence report that contains a stacked bar from XI3.1/ XI R2, the Label property settings are not retained.

**New Behavior:**

This problem is resolved.

**Limitations:**

With patch 1.3, the label is added on the axis for migrated Web Intelligence reports.

### ADAPT01545443

**Description:**

Hierarchy node variables are not correctly associated with the hierarchies selected for hierarchy variables. Therefore, the available nodes for the hierarchy node variables do not match those available for the chosen hierarchies.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01545709

**Description:**

Web Intelligence does not respect the Custom Format for .unx objects defined in the information design tool.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01545719

**Description:**

The Web Intelligence Query Panel incorrectly alters the entered datetime constant filter value when generating the SQL query.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01545722

**Description:**

With a Web Intelligence document using two filter objects specified as Prompt, when you exchange the two filter Prompting Order, then remove one of the filter objects in Query Properties, you can observe error "QueryPropertiesPanel return null".

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01545727****Description:**

Web Intelligence Query Panel - cannot customize the SQL query for combined queries.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01545737****Description:**

In the Web Intelligence Query Panel, modifying Result Objects changes the query filter OR operators to AND.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01546358****Description:**

The Input Control List of Values does not contain newly fetched data after the refresh of a BEx data source in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01547611****Description:**

When migrating Web Intelligence documents from an XI3.1 environment to BI4.0 using the "Upgrade Management Tool", the Report Filters set in the document may be removed.

**New Behavior:**

The problem is resolved.

**Limitations:****ADAPT01549319****Description:**

Reporting in Web Intelligence can have performance issues with BICS access on NetWeaver BW source. Improvement has been implemented for retrieval of member list and query result.

**New Behavior:**

This problem is resolved. Performance is improved for access to BW system through Web Intelligence.

**Limitations:****ADAPT01549665****Description:**

Web Intelligence Query filter items are removed when using Database Ranking.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01549979

**Description:**

In BusinessObjects Enterprise 4.0, when creating and testing a connection to a Data Federator XI 3.0 SP3 (12.3.0.0) server from within Universe Designer Tool an error message is displayed and the connection fails.

**New Behavior:**

This problem has been resolved.

**Limitations:**

## ADAPT01550011

**Description:**

In the information design tool, adding a table to a context and manually editing the context does not work when there are unrelated @Aggregate-Aware objects.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01550443

**Description:**

In Analysis edition for OLAP, when using BEx queries that contain variables that are not ready for input, such as customer exits and authorization variables, a "parameter type mismatch" error occurs.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01550717

**Description:**

Explorer should use column name instead of index from Hana queries.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01550815

**Description:**

Business Security Profile is not applied to user when connecting to Web Intelligence Rich Client using a 3-tier (J2EE Portal) connection.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01550821

**Description:**

According to table mappings defined in data security profiles, table names are replaced by target table names upon document creation in Web Intelligence Rich Client in 3-tier (J2EE Portal) mode .

**New Behavior:**

This problem is resolved. Table mappings defined in data security profiles are correctly taken into account from within Web Intelligence Rich Client in 3-tier (J2EE Portal) mode .

**Limitations:**

## ADAPT01551977

**Description:**

Image URL does not work in table via Web Intelligence Desktop client.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

**ADAPT01551989****Description:**

It is not possible to edit using the Web Intelligence Query Panel after migrating a converted document.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01552339****Description:**

Members from a parent level may not be visible after a Drill up action on a BEx hierarchy in Web Intelligence

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01552505****Description:**

Unable to move an outer section bottom to align with an inner section bottom.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

**ADAPT01552944****Description:**

In Web Intelligence:

- 1.Applying block filter on detail object causes #UNAVAILABLE
- 2.Applying block filter on smart measure generates #TOREFRESH that does not disappear after several query refresh

**New Behavior:**

This problem is resolved.

- 1.Applying block filter on detail object does not cause #UNAVAILABLE
- 2.Applying block filter on smart measure generates #TOREFRESH that disappears after query refresh

**Limitations:****ADAPT01553301****Description:**

Cannot use the BEx variable in the context of OpenDocument.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

**ADAPT01553312****Description:**

Interactive Analysis error ERR WIJ 20003: report Element link does not work for connections to BEx Queries (BICS connections).

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01553317

**Description:**

Using OpenDocument, the prompt value sent by the source report is not used by the destination report.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

### ADAPT01553829

**Description:**

It is not possible to add an object in a crosstab Interactive Analysis report when the row was added by right-clicking "insert row".

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

### ADAPT01553852

**Description:**

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

### ADAPT01553869

**Description:**

Web Intelligence: Adding new objects to an existing table results in an incorrect or missing row/column header when "Show object name" is enabled.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

### ADAPT01553880

**Description:**

Explorer needs to update driver for HANA SP02 support.

**New Behavior:**

This problem is resolved

**Limitations:**

### ADAPT01554928

**Description:**

Integration option for Microsoft SharePoint: While uploading document in Integration Option for Microsoft SharePoint software, file name is displayed as file type.

**New Behavior:**

While uploading document in Integration Option for Microsoft SharePoint software, filename will be displayed.

**Limitations:**

## ADAPT01555653

**Description:**

Integration option for Microsoft SharePoint: Information space objects are not displayed in Integration Option for Microsoft SharePoint software.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01556115

**Description:**

Users cannot create publications with SAP Crystal Reports objects. When attempting to create a publication, a Java script message appears.

The cause of the problem is the Crystal Reports 2011 Server.

**New Behavior:**

This problem is resolved.

**Limitations:**

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 2

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### ADAPT01545742

**Description:**

Web Intelligence: Custom prompt order for prompts defined in .unx universes is ignored.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01549134

**Description:**

Web Intelligence server may crash when attempting to view a report based on a BEx query.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01556699

**Description:**

A SAP NW JCO connection defined to a DSO with a @REFERENCE\_DATE, that creates a @prompt(Key Date) at the UNX level. Prompts defined in the Web Intelligence Query Panel. When the LOV for the Prompt is refreshed, the following error is observed: "Database error: [Data Federator Driver][Server]"

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01558055

**Description:**

Web Intelligence Advanced editing tool does not correctly save the ordering of Input Controls.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01559667

**Description:**

Drilling in Web Intelligence reports does not return data because the SQL becomes updated and points to an incorrect table.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01559723

**Description:**

When editing a query on a Web Intelligence document, clicking on an object on the "Result" pane cause the application to hang.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01560571

**Description:**

Prompt Variable changes format from string to exponential notation in Web Intelligence documents.

**New Behavior:**

This problem is resolved.

**Limitations:**

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 3

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### ADAPT01532270

**Description:**

When the creation of an Excel-based universe in the information design tool is successful., the user should be able to use this unx in the Web Intelligence client without any problems.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01540592

**Description:**

It is not possible to schedule a Web Intelligence document containing BEx variables in BI launch pad.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01545884

**Description:**

For Analysis for OLAP workspace objects, the Send To > Email option is missing on the toolbar and on the context (right-click) menu.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01546745

**Description:**

In Web Intelligence it's not possible to close the Document Summary after activation of the Query Drill option when the Scope of Analysis is not empty.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01550351

**Description:**

The currency column is incorrectly removed from the report when changing the data source from one BEx query to a different BEx query.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01552238

**Description:**

In the Query Panel filter widget, values in LOVs disappear (except for the first value chosen). After re-opening the report in Web Intelligence Rich Client, the "Choose list of values" option is not available when editing the query.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01552319

**Description:**

It is not possible to add more than ten objects in table definition per axis in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01555107

**Description:**

Creating a report in Web Intelligence based on BEx source fails if the result set is too large. BOE traces contain information : status: RESULT\_ERROR errorMessage: "SIZE\_LIMIT\_EXCEEDED".

**New Behavior:**

This problem is resolved. Query execution completes now without error and returns data in the report.

**Limitations:**

### ADAPT01555194

**Description:**

The Input Control in a Web Intelligence report is lost from the report when the BEx query is modified.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01555232

**Description:**

When reporting in Web Intelligence from BEx access, if the BEx query contains a hierarchy of KeyFigures and some KeyFigures in the lower hierarchy level are configured as "Hide (Can Be Shown)", query execution fails.

**New Behavior:**

This problem is resolved. Query execution in Web Intelligence doesn't fail for this type of content in BEx query.

**Limitations:**

### ADAPT01555646

**Description:**

The workspace layout appears corrupted after refreshing the SAP variable selection, when using the Firefox 4 browser, which is not supported for this release.

**New Behavior:**

The workspace layout renders correctly when using Firefox 3.6 or Internet Explorer 8.0.

**Limitations:**

### ADAPT01555684

**Description:**

Integration option for Microsoft SharePoint: In type description column of Integration Option for Microsoft SharePoint software, Advanced Analysis View document appears as MD analysis and Information space document appears as Data Discovery.

**New Behavior:**

In type description column of Integration Option for Microsoft SharePoint software, Advanced Analysis View document appears as Analysis workspace and Information space document appears as Information space.

**Limitations:**

### ADAPT01556370

**Description:**

Reports with a drill created on Web Intelligence 3.1 produce errors on the drill in Web Intelligence 4.0.

**New Behavior:**

This problem is resolved. The reports can be migrated correctly.

**Limitations:****ADAPT01556523****Description:**

Date Format should stay the same as set in the local settings, and not revert back (change) to US Format.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01557301****Description:**

When refreshing a Web Intelligence report on a SAP BEx query containing a customer exit variable on Fiscal Week. That variable was defaulted to a value Week/YYYY (for example, 10/2001). The action terminated unexpectedly with "The DSL Service error".

**New Behavior:**

This problem is now resolved. The character '/' is correctly parsed.

**Limitations:****ADAPT01557512****Description:**

Integration option for Microsoft SharePoint: You do not see references to Desktop Intelligence document in Online Help document of the Integration Option for Microsoft SharePoint software.

**New Behavior:**

You will not see references to Desktop Intelligence document in Online Help document of the Integration Option for Microsoft SharePoint software.

**Limitations:****ADAPT01559137****Description:**

Web Intelligence report containing a variable of type detail can lose the association to its reference dimension during the operation to change data source for a query based on a .unx universe or BICS connection.

**New Behavior:**

This problem is resolved. The variable is still linked to its reference dimension after changing the data source.

**Limitations:****ADAPT01559690****Description:**

When changing the level of the Scope of Analysis, the SQL Query should change to reflect the level.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01560790****Description:**

When inserting a detail object into a table (which already contains at least one other detail), Key Figure values disappear from the table.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01561228

**Description:**

Reporting in Web Intelligence from BEx query which contains a KeyFigure with description dependent on a Text variable (all processing types : replacement path, manual input, customer exit) doesn't have the measure's name re-evaluated with variable's value during execution.

**New Behavior:**

This problem is resolved. The Web Intelligence report now contains correct measure's name when it is based on a Text variable.

**Limitations:**

### ADAPT01561257

**Description:**

Web Intelligence is not interpreting exclusion values such as !<excluded\_value> and does not return data accordingly.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01561281

**Description:**

When changing the values for a BEx variable set as an interval in Web Intelligence using the Web interface (DHTML mode), the mandatory prompt should be disabled if there are no values in any of the two fields.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01561370

**Description:**

The Report Filter can't be removed from Web Intelligence documents.

**New Behavior:**

This problem is resolved. Report Filter is removed when the document is saved.

**Limitations:**

### ADAPT01562727

**Description:**

Web Intelligence should retrieve correct values in a report when using a hierarchy object built in BW using the "Hierarchy "named" nodes".

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01563348

**Description:**

The WHERE clause of database ranking is place outside the database ranking when the query is edited in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01563503

**Description:**

Cannot open or refresh Web Intelligence reports with multiple BEx queries, getting errors 'Unknown Error in SL Service' or 'Error when trying to refresh the current report'.

The new patch fixes the problem with multiple BEx queries (properly handling multiple BICS connections).

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01563550

**Description:**

In the Web Intelligence Web interface (DHTML mode), resetting the filter of an optional prompt leaves a semi-colon ';' and prevents the report from fetching data.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01564473

**Description:**

Choosing a drill filter value on the top hierarchy level object does not reduce the results of lower level filters in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01565308

**Description:**

When creating Breaks with Break headers on more than two dimensions, Web Intelligence does not create the break headers for all dimensions selected.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01565436

**Description:**

Error "Unknown error in SL service" is displayed when creating a Web Intelligence report from a BEx query with optional prompts.

**New Behavior:**

This problem is resolved.

**Limitations:**

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 4

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### ADAPT01525182

**Description:**

If you retrieve a List of Values for dimensions and variables in the Web Intelligence Rich Client on BICS access, the memory footprint may exceed the maximum process size. In this case, the error message "OutOfMemory exception" can be found in trace log files.

This is also very time-consuming if the number of values is too large.

**New Behavior:**

This problem is resolved. Members loaded from the BW system are now limited in number with the parameter WebiParamMaxLovSize. This enables better memory management through the configuration of the Web Intelligence Rich Client.

**Limitations:**

Usage of the parameter WebiParamMaxLovSize limits the number of members retrieved from the BW backend. The registry key BICSLOVChunkSize should be used in conjunction with this maximum LoV size to get the best performance while maintaining a low memory footprint.

### ADAPT01543669

**Description:**

When users copy an Access Level and attempt to customize it, for example to add or remove rights, the Data Federator Data Source is visible under System rights but not editable.

**New Behavior:**

This issue is now resolved.

**Limitations:**

N/A

### ADAPT01550818

**Description:**

A table mapping defined on the universe design tool is not applied when creating a report with Web Intelligence Desktop.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

### ADAPT01551355

**Description:**

Adding a report filter to a Web Intelligent document on a merged data object using a UNX universe causes an error.

**New Behavior:**

This problem is resolved:

**Limitations:**

### ADAPT01553261

**Description:**

It is not possible to exclude or hide optional BEx variables from Web Intelligence report if there is no default value when using the feature Set Variables.

**New Behavior:**

This problem is resolved.

**Limitations:**

If another variable depends on a hidden variable, this hidden variable will be shown at runtime but just as an information (it is not editable) to help user to choose value for its dependant prompts.

### ADAPT01553279

**Description:**

Explorer: When a user tries to open a HANA information space with the wrong HANA connection, the information space is no longer available from the Homepage for all users.

**New Behavior:**

Issue resolved: The information space now remains on the Homepage for all users.

**Limitations:**

### ADAPT01553869

**Description:**

Web Intelligence: Adding new objects to an existing table results in an incorrect or missing row/column header when "Show object name" is enabled.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

### ADAPT01554577

**Description:**

The language set in the cube is not rendering the data correctly when creating a Web Intelligence web report. The objects are showing in English even if data is in French.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01554890

**Description:**

Web Intelligence reports on BICS access doesn't handle correctly the lifecycle of the BEx query. For example, adding or removing Characteristics and KeyFigures, modifying definition of Variables isn't properly reflected in Web Intelligence and can lead to errors when editing and refreshing report.

**New Behavior:**

This problem is resolved.

**Limitations:**

It is recommended to close the report and log off from the CMS when the BEx query has been updated. This is to make sure there is no cache of previous query definition when report is refreshed.

### ADAPT01556342

**Description:**

It is not possible to schedule a Web Intelligence document based on a BEx query that uses prompts.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01556750

**Description:**

Universe objects that have a name starting with a number, such as "00\_Country", are not displayed in Dashboards.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01559489****Description:**

Two main issues regarding the use of SAP Variables combined with Query Prompts.

- 1) The LoV linked to the "Prompt of Query" was not updated by the SAP Variable.
- 2) The same LOV was populated only once due to a malfunction of the LoV Caching Service managed by Web Intelligence or Web Intelligence Rich Client.

**New Behavior:**

This problem is resolved. In the case of a BEx Query, having an SAP Variable, and when the user is defining a Prompt on top of a Characteristic updated by the SAP Variable, the LOVs shown by this prompt should reflect the new State of the BEx Query, after the SAP Variable has been set.

**Limitations:**

Some delegated Searches on the LOV may retrieve an empty result in the case of a search on "Caption" due to a restriction in the Search function.

In that case, using "search in Keys" would be the only way to accomplish a search.

Always use the refresh button instead of a search using the key word "\*" .

**ADAPT01559617****Description:**

The error message occurs when the universe is used to create a WebIntelligence Rich Client document.

This issue is reproduced when the universe is generated from Data Federator XI 3.0 datasources.

Database error: [Data Federator Driver] Failure to connect to any of the provided hosts. (IES 10901) (WIS 10901)

**New Behavior:**

This problem is now resolved.

**Limitations:**

n/a

**ADAPT01560346****Description:**

In the universe design tool, when a field or column name contains special characters, the table browser inserts quotes at the wrong place causing a parsing error.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01560352****Description:**

Web Intelligence Stability issue on 4.1: WireportServer crashes after 1 hour and 30 minutes.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01561012****Description:**

Error thrown when using Manage Breaks.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01561082****Description:**

Table headers disappear when dimensions used in breaks are moved into sections.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01561960****Description:**

In Web Intelligence, more than one query on "BEx query" cause persistent #TOREFRESH message even after refresh action on queries.

**New Behavior:**

This problem is resolved. In Web Intelligence, refresh action on more than one query on "BEx query" generates a numeric value

**Limitations:****ADAPT01562262****Description:**

When you refresh a report, change the hierarchy in the prompt and validate.  
The report data disappears from the report.

**New Behavior:**

This problem is resolved. After refreshing a report on a BEx Query that contains variables, the results are correctly displayed.

**Limitations:****ADAPT01562742****Description:**

Web Intelligence reports using multiple queries based on a .unx universe lose data when cancelling a prompt in Web Intelligence Rich Client (data appears purged from the second query).

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01563598****Description:**

Users with restricted rights on a datasource may be unable to save documents, and may receive an error message.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01563980****Description:**

BI 4.0: Calendar Day "Range/Interval" variables should prompt "FROM" -> "TO" in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01565007****Description:**

Creating a jumplink to a Crystal Report fails if the user tries to pass a filter via the text or key.

Analysis edition for OLAP does not pass the key with parameters when using jumplinks to a Crystal Report.

**New Behavior:**

The key is passed with the parameters.

**Limitations:****ADAPT01565027****Description:**

When you remove a prompt and add a new prompt that uses the same prompt text, the List of Values that are displayed are based on the old field.

**New Behavior:**

This problem is resolved. When you remove a prompt and add a new prompt that uses the same prompt text, the List of Values that are displayed are based on the new field and not on the old one.

**Limitations:****ADAPT01565171****Description:**

Web Intelligence should be able to run a report based on a BEx query with two restricted key figures having the same name.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01566161****Description:**

On a Web Intelligence report, when setting a hyperlink in a block that points to a report part in another report, the resulting window does not have scroll bars to allow the user to view all the data.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

**ADAPT01567480****Description:**

In some cases the Hana Connection was not correctly migrated.

**New Behavior:**

This issue has been fixed

**Limitations:****ADAPT01567681****Description:**

When using Crystal Reports for Enterprise to connect to a BW query, the following error is returned: The data source is invalid. Cannot retrieve dimensions from the cube.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01567736****Description:**

When exporting the entire Web Intelligence document to PDF, an error occurs.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01569595**

**Description:**

If a user tries to open BEx Web Applications in the BI launch pad he immediately gets forwarded to an error page, even though the service has been started in the server and should display the logon screen for the backend.

**New Behavior:**

This problem is resolved. The user is able to open BEx Web Applications in the BI Launch Pad without any error page.

**Limitations:****ADAPT01570169****Description:**

When you browse for Crystal Reports content using the Live Office Insert Wizard, report instances for scheduled publications fail to appear in the repository folder structure.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01570278****Description:**

Web Intelligence report containing multiple queries on BICS access with identical variables in BEx queries fails to load list of values in prompt panel with error message "SL Error", or fails to refresh with error "Unknown error in SL Service".

**New Behavior:**

This problem is resolved.

Prompt factorization for BICS access is now correctly handled in Web Intelligence, enabling user to get List of Values in prompt panel and finish refresh operation without error.

**Limitations:****ADAPT01570868****Description:**

The use of an edited BEx query generates an exception.

**New Behavior:**

This problem is resolved. Now, the user can refresh a document after edition of the target BEx query without exception.

**Limitations:****ADAPT01572041****Description:**

No data to retrieve running Web Intelligence reports based on BEx queries.

**New Behavior:**

This problem is resolved.

**Limitations:**

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 5

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### ADAPT01501871

**Description:**

On dimensional unx datasources, cascading LOV are not visible in the Web Intelligence LOV (or prompt) panel. This issue occurs only OLAP and relational UNXs.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01549631

**Description:**

You should be able to modify a document variable on a Web Intelligence document even after closing the query panel with the "Revert Changes and Close" option.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01554932

**Description:**

Integration option for Microsoft SharePoint: Analytical Viewer web part and Document Viewer web part properties should not contain references to Desktop Intelligence objects.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01558571

**Description:**

In Web Intelligence if you create a Formatting Rule using the Formula Editor, the Rule is applied correctly. However, if you modify the Rule the formatting is reset to the default format.

**New Behavior:**

This problem is resolved.

**Limitations:**

If you want to add a sub alerter on a Formatting Rule in Condition Mode, you must

1. Go to Formula Mode by clicking the Condition menu and selecting Formula Editor.
2. Click Add. The sub alerter is created.
3. Go back to Condition Mode by clicking the Condition menu and selecting Condition.
4. Set the conditions.

### ADAPT01559963

**Description:**

After applying Patch 1.3, a filter on a dimension causes the error "Unable to get the first page of the current report. Please check the validity of your report or contact your administrator (ERR WIJ 20003)".

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01561175

**Description:**

Free Standing Cells do not stay at the position where they were placed.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01565812

**Description:**

Via drag and drop method, when adding an object to a block with a modified header:

1. The resulting column header for the object is being place in random places.
2. The data does not show up.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01566482

**Description:**

In Web Intelligence Rich Client, when editing object properties of a universe built on an Excel-based data source and running a query, the following error message displays: "An error was detected while parsing the response. (CDS 10400)".

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01566485

**Description:**

In Web Intelligence, Cascading Lists of Values are taken into account.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01566684

**Description:**

When choosing a date using the calendar control on a prompt, it should always bring back the day chosen with 12:00:00AM as the time.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01567019

**Description:**

Web Intelligence report shows #Multivalue error and incorrect data in a crosstab.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01567861

**Description:**

Linking a Web Intelligence document to a section that has been hidden on another Web Intelligence document, this produces a generic error rather than a useful message.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01568680****Description:**

Error occurs when closing a document from Web Intelligence Rich Client.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01568966****Description:**

The OpenDocument link to a Web Intelligence report doesn't refresh the report with the prompt passed from the parent report. This problem only occurs when the BI launch pad preferences are changed to view the report in Rich Client.

**New Behavior:**

This problem is resolved.

**Limitations:**

OpenDocument with refresh and prompt, the report takes time to display the final output report. The refresh window is not displayed, but only the final report. The user must wait until the document refresh is complete.

**ADAPT01569084****Description:**

Hierarchical data is not being displayed correctly in Web Intelligence reports.

**New Behavior:**

This problem is resolved. For new documents created after installing this Patch it works fine.

**Limitations:**

For documents already created on previous versions you need to refresh the document to display the hierarchy correctly.

**ADAPT01569643****Description:**

When setting up access levels, both UNX and UNV Universes are labelled as "Universe" in the "Rights Collections" page.

**New Behavior:**

Separate entries for "Universe" and "Universe (information design tool)" appear in the Rights Collections" page.

**Limitations:****ADAPT01569645****Description:**

In the Central Management Configuration (CMC), when assigning User Security in the "Universes" page, we could not differentiate the universes that were created with Universe Design Tool (UNV) and the universes that were created with Information Design Tool (UNX). They both appeared with the label "Universe".

**New Behavior:**

This problem is resolved. We can now differentiate the two entities. The label to designate the universes that were created with Information Design Tool (UNX) has been changed to "Universe (information design tool)". The label to designate the universes that were created with Universe Design Tool remains "Universe".

**Limitations:**

The fix is only available if the product locale is set to "English".

**ADAPT01571271****Description:**

When refreshing a Query On a Query, the previous results of the second query are cleared.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01572225****Description:**

After duplicating a query, there are three tables in the new report instead of one.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01572875****Description:**

Key and Text dimension object is not working in the document prompt when creating a hyperlink in a Web intelligence report that uses a hierarchical universe.

When choosing a Dimension key in the document prompt, an error popup displays: "The object [Key] at position XXX does not exist in the report .(IES 10006)". The same happens for a Text dimension.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01572983****Description:**

"Unable to get the first page of the current report" / (ERR WIJ 20003) error occurs when applying a conditional formatting rule to a Web Intelligence report.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01573285****Description:**

Deleting a row does not work properly.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01574736****Description:**

Designer does not launch in Japanese OS when IME (Input Method Editor) is set to Japanese.

**New Behavior:**

This problem is resolved.

**Limitations:**

None

**ADAPT01574884****Description:**

An error message is displayed when you click Run Query with a .unx object.

**New Behavior:**

This problem is resolved.

**Limitations:**

**ADAPT01574998****Description:**

It is not possible to schedule a Web Intelligence report on a BEx query which contains one or several optional prompts.

**New Behavior:**

The problem is resolved.

**Limitations:****ADAPT01575241****Description:**

This is a regression in Smart Measures functionality. Blank cells are being displayed instead of proper data.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01575532****Description:**

When creating a Web Intelligence report, users have to browse a number of BEx queries to select which one to report on. The present fix improves the response time of this step of the workflow.

**New Behavior:**

This problem is resolved. The present fix improves the response time in the following cases:

1. If user selects a connection pointing to a BW system having a great number of BEx queries, the response time is greatly improved.

There is no more need to wait for BOE to retrieve all possible BEx queries.

User can then make a search which is fast to process.

2. If user selects a connection pointing to an Infoprovider, the response time is better if there are few BEx queries associated (below 50).

Indeed, instead of requesting all properties of all BEx queries in one shot, BOE proceeds iteratively by small calls for every BEx query.

3. If user selects a connection pointing to a BEx query, the response time is faster.

The call to BW function module, (BAPI\_MDPROVIDER\_GET\_CUBES) is now restricted so it does not process on huge amount of unnecessary data.

**Limitations:**

1) It is recommended to adopt the first option the above list when possible. It is the fastest one.

2) Due to some constraint in coding, this fix is currently limited to English language only.

**ADAPT01575619****Description:**

If the History page refreshes at the same time a user selects an instance, right-clicks it, and selects Organize > Delete, the report, all instances of it, and its shortcut are deleted from BI platform. This issue does not occur when Delete is selected from the Organize menu on the toolbar.

The cause of the problem is that instance selection is lost when the History page refreshes, which occurs regularly to display up-to-date information.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01575999****Description:**

In Web Intelligence Rich Client, if you are in standalone mode and try to edit a report that contains secured connections you get an exception like : "The universe generation using the resource id xxxxxx has failed (WIS 00000)."

**New Behavior:**

This problem is resolved. A more explicit message has been added when trying to load a direct access dataprovider in standalone mode of Web Intelligence Rich Client.

**Limitations:**

## ADAPT01576356

**Description:**

Web Intelligence Report on BEx Query should run the first and every time without throwing error to the user.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01576907

**Description:**

In a cross table with hierarchies in both axes, the horizontal axis does not display as a hierarchy.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01577929

**Description:**

#UNAVAILABLE when adding a block filter "in list" with a single value on a dimension not in the block.

**New Behavior:**

This problem is resolved.

**Limitations:**

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 6

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### ADAPT01551989

**Description:**

It is not possible to edit using the Web Intelligence Query Panel after migrating a converted document.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01556430

**Description:**

Universe translations are not shown when creating a new Web Intelligence document in the BI launch pad after setting Preferred Viewing Locale.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01557876

**Description:**

Unable to specify prompts when scheduling Web Intelligence document that have the LOV Last Selected Values purged.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01559925

**Description:**

It is no longer possible to purge the prompt LOV; the "Purge last selected prompt values?" additional pop-up is not returned when purging the query.

**New Behavior:**

This problem is resolved. The "Purge last selected prompt values?" pop-up displays when the query is purged.

**Limitations:**

### ADAPT01559998

**Description:**

The If() formula is not working in Web Intelligence documents when the formula is used in a cross table.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01561100

**Description:**

Page navigation on a multi-tab Web Intelligence report advances the page from wrong tab intermittently in Web Intelligence Rich Client.

**New Behavior:**

The problem is resolved.

**Limitations:**

### ADAPT01563526

**Description:**

In SharePoint, scheduling Web Intelligence documents that contain a prompt fails. An internal error occurs while calling 'answerPromptsEx' API. (Error: ERR\_WIS\_30270).

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01563973

**Description:**

BI 4.0 CALCWEEK does not sort chronologically.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01566684

**Description:**

When choosing a date using the calendar control on a prompt, it should always bring back the day chosen with 12:00:00AM as the time.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01569374

**Description:**

When a user tries to create an iView document list or document viewing portlet, NetWeaver 7.3 portal displays an exception which prevents the user from creating the document.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01573165

**Description:**

The "Hide when empty" option for Web Intelligence charts is not applied when having empty values in BI 4.0.

**New Behavior:**

By design, the "Hide when empty" option only hides the chart for totally empty datasets.

However, the fix in this patch keeps the following options defined for tables when turning tables into charts :

- show rows / columns with empty dimension values
- show rows / columns with empty measure values

**Limitations:**

The option "show rows with empty measure values" is not yet available in the Format Chart dialog.

### ADAPT01573225

**Description:**

While creating a job in the Promotion Management application, Add Objects screen displays all the existing user groups along with the newly added user group in the user groups hierarchy.

**New Behavior:**

This issue is resolved.

**Limitations:**

### ADAPT01573232

**Description:**

The prompt is not factorized when refreshing Web Intelligence with multiple queries with SAP variables of type date.

**New Behavior:**

This problem is resolved. When creating a Web Intelligence document with multiple queries on two BEx queries containing the same SAP variable of type date, the run query action should open one prompt (The SAP variables are factorized).

**Limitations:**

The only way to have not factorized prompt is to create a multi query Web Intelligence document on BEx queries including SAP Variables with the same description but different TechName.

**ADAPT01573450****Description:**

In Web Intelligence the Text Wrap function cannot be set using the contextual menu.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01573453****Description:**

In Web Intelligence, images don't scale-to-page. When selecting the option "Scale to page - 1 page", the images should also scale.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01573527****Description:**

When refreshing a document on a BEx query with hierarchical SAP variables, selecting the higher member of the hierarchy in hierarchical prompt sends an error..

**New Behavior:**

This problem is resolved. Any member can be selected in the hierarchical prompt when refreshing the document.

**Limitations:****ADAPT01574063****Description:**

In the information design tool, the extra tables defined for a dimension are lost after changing the data foundation for the business layer.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01574382****Description:**

Non Administrator user should be able to create a QaaWS query in QaaWS Designer.

**New Behavior:**

This problem is resolved. A simple user needs to be part of the QaaWS Designer group, and needs the rights on universe, connection? and on the Web Intelligence application with full control in the CMC.

**Limitations:****ADAPT01574439****Description:**

When two documents (on two BEx queries containing optional SAP variables) are opened in the same Web Intelligence session in either Web (DHTML) or Rich Internet Application (Applet) mode, the simultaneous refresh on List Of Values linked to the optional SAP variables hangs.

**New Behavior:**

This problem is resolved. The simultaneous refresh on the List Of Values on two documents in the same session returns correct data.

**Limitations:****ADAPT01574914****Description:**

Failover is not working. Web Intelligence documents cannot be opened when one of the Web Intelligence servers has crashed.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01575470****Description:**

In BI workspaces, when a user links multiple parameters between a source and a target, context is not passed from the source to the target report.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01575838****Description:**

Unable to overwrite a Crystal Reports for Enterprise report that has instances.

The cause of the problem is when there are instances for a Crystal Reports for Enterprise report, the save dialog box logic incorrectly identifies the report as not Crystal Reports for Enterprise. The following error message appears: "The existing report is not an SAP Crystal Reports for Enterprise document. Only SAP Crystal Reports for Enterprise documents can be overwritten. Please enter another name."

**New Behavior:**

This problem is resolved.

The program now checks to see if the report is Crystal Reports for Enterprise, and allows the report to be overwritten if it is.

**Limitations:**

None

**ADAPT01575905****Description:**

Copying a cell format with the Format Painter may not operate correctly in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01575987****Description:**

The filter "Is not Null" is not working for OLAP/BEx.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01576153

**Description:**

The user is not able to create or modify a Web Intelligence report based on BICS connections if the user does not have editing rights on the BICS connection. An error will occur.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01576373

**Description:**

Korean character is broken when using charts in View Mode.

**New Behavior:**

This problem is resolved. Graphs are in Arial font by default when the locale is Korean.

**Limitations:**

### ADAPT01576519

**Description:**

When using the OpenDocument URL to view the Web Intelligence report with the prompt values being passed (using UNX universe), the report displays the data based on the data that was last saved and does not use the prompt values that were passed.

Using the "Rich Internet Application" viewer, the prompt window is displayed correctly.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01576797

**Description:**

Web Intelligence prompt values modified during the schedule of a publication aren't taken into account in the destination.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01576902

**Description:**

When rescheduling a report, if you click Prompts and select the Built-In prompt on the Schedule page, results are not filtered when the report runs. A Java message may appear after clicking Prompts.

The cause of the problem is that the BICS Optional Range Parameter is ignored when a report is scheduled.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01577129

**Description:**

The Korean characters disappear when exporting Web Intelligence document to PDF.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01578076

**Description:**

You cannot expand or collapse sections with outline in Web Intelligence web view mode.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01578080****Description:**

"Move Page" button may not work properly when viewing a Web Intelligence document in Page View mode with the Filter Bar opened.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01578124****Description:**

BI 4.x : Can't change hierarchy node in a prompt because the List of Values is not updated with the selected hierarchy (opening an existing document).

**New Behavior:**

This problem is resolved. When refreshing an existing report on a BEx query with hierarchy and hierarchy node variables, the List Of Values of the hierarchy node is correctly updated when the user changes the hierarchy.

**Limitations:****ADAPT01578406****Description:**

For existing Web Intelligence reports created on top of a BEx Query, when some objects are removed from the BEx Query and the user tries to refresh the Web Intelligence report, the following message appears "Unknown Error in SL Service (WIS 00000)".

**New Behavior:**

This problem is resolved. An appropriate error message now appears indicating that some objects no longer exists.

**Limitations:****ADAPT01578419****Description:**

Edit Query in Web Intelligence returns an unexpected error at query runtime when the object no longer exists in the underlying BEx Query.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01578538****Description:**

Adding a new condition does not work in the "Formatting Rule Editor" dialogue for Web Intelligence Rich Internet Application interface (Java Applet interface).

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

**ADAPT01578677****Description:**

The dimension or detail object of text for a BW calendar date is displaying the wrong value in Web Intelligence for # member.

**New Behavior:**

This problem is resolved. The # member appears as an empty value.

NOTE: To get the # value, you can add the dimension key in your result object.

**Limitations:**

## ADAPT01578699

**Description:**

Publishing a Web Intelligence document into email does not show the report in the body of the email, but as an attachment instead.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01579051

**Description:**

In SharePoint, the prompt dialog box hangs in Schedule page (hourglasses), so can't define a new value for Web Intelligence document.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01580012

**Description:**

Link to a Web Intelligence report using syntax OpenDocument fails when the target document contains a prompt based on a BEx variable of type Interval. Error message is "An internal error occurred while calling 'answerPromptEx' API. (Error: ERR\_WIS\_30270)".

**New Behavior:**

This problem is resolved. Behavior is now correct and the refresh operation takes into account interval answer passed in OpenDocument URL.

**Limitations:**

## ADAPT01580247

**Description:**

Sorting on measures in a chart removes the data from the chart. When the sort is removed, the data reappears.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01580414

**Description:**

The Adaptive Processing Server (APS) restarts when large, agnostic documents exist in the repository.

**New Behavior:**

Use agnostic documents less than 15 MB in size.

**Limitations:**

The user may not be able to search for agnostic documents which exceed the 5 MB size limit.

## ADAPT01580773

**Description:**

Hierarchy nodes are expanded by default after installing patch 2.4.

**New Behavior:**

This problem is resolved.

**Limitations:**

## **ADAPT01580995**

**Description:**

Error Unable to get the first page of current report: ERR WIJ 20003 when the document is open.

**New Behavior:**

This problem is resolved.

**Limitations:**

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### ADAPT01490127

**Description:**

QuerySummary function in report doesn't work : cell remains empty.

**New Behavior:**

This problem is resolved

**Limitations:**

### ADAPT01552208

**Description:**

In the information design tool, when accessing a repository with a cluster name different from the server name, multiple login dialog boxes appear even if the user has already logged in.

**New Behavior:**

This problem is resolved.

**Limitations:**

After the fix is installed, it is recommended to delete any existing sessions in the Repository Resources View, and re-insert them.

### ADAPT01552703

**Description:**

If you install a Patch and use a command line or a response file to pass parameters to the installation program, the parameters "RemoteCmsName" and "RemoteCmsPort" will not be used. Instead, the installation program will use the existing CMS name.

**New Behavior:**

The problem is resolved.

**Limitations:**

### ADAPT01555347

**Description:**

If you create a Web Intelligence report on a .unx universe with a user having View on Demand access rights, you cannot save the report to Public Folders. The error "Could not save the document to the repository for the following reason:..[repo\_proxy 30] infoStore::ObjectExport::commit) Sorry, you do not have the right to 'Edit objects' (ID:6)for 'Name of Universe.unx' (ID:5214).Please contact your administrator if you require this right. (hr=#0x80041e01)(error #-2147213823 (WIS 30567)" occurs.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01558270

**Description:**

In Web Intelligence, creating a custom order on OLAP sources (including BEx direct access) does not work.

**New Behavior:**

This problem is resolved. Custom Order is now available on dimensions and attributes.

**Limitations:**

- 1) Custom Order is not available on hierarchies, levels, and measures.
- 2) It is also not possible to manually add values to the Custom Order list. For detail objects the field is active, but the values entered are not added to the list.
- 3) You cannot set the Custom Order in the DHTML client (Web interface) in Modify mode.
- 4) By default, the maximum number of values for dimensions are set to different values on the client and server. To avoid conflicts, it is recommended to set both to the same value.
  - Server default value: 100 items (Maximum Custom Sort Size parameter in the WebIntelligenceProcessingServer properties in the CMC)
  - Client default value: 1000 items (WebiParamCustomSortMaxSize parameter in WebIContainer\_ClientDescriptor.xml)

## ADAPT01569084

### **Description:**

Hierarchical data is not being displayed correctly in Web Intelligence reports.

### **New Behavior:**

This problem is resolved. For new documents created after installing this Patch it works fine.

### **Limitations:**

For documents already created on previous versions you need to refresh the document to display the hierarchy correctly.

## ADAPT01575224

### **Description:**

After running a BEx query in Web Intelligence, a "full server memory" message error displays.

### **New Behavior:**

This problem is resolved.

### **Limitations:**

## ADAPT01575960

### **Description:**

In BI launch pad, it should be possible to schedule Web Intelligence reports containing BEx variables where the optional prompt is ignored.

### **New Behavior:**

This problem is resolved.

### **Limitations:**

## ADAPT01576355

### **Description:**

Web Intelligence Web interface (DHTML mode) prompt panel and java applet prompt panel don't show the same LOV values list in the search pane if a prompt contains both an SAP Variable and a Web Intelligence prompt on a dimension.

### **New Behavior:**

This problem is resolved.

### **Limitations:**

## ADAPT01576476

### **Description:**

Users cannot create merged objects based on attributes in Web Intelligence.

### **New Behavior:**

This problem is resolved.

### **Limitations:**

## ADAPT01577647

### **Description:**

Cannot select any member at any level in Hierarchical multivalued prompts of relational unx universe in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01578236****Description:**

An error may be displayed when performing a Drill up action in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01578439****Description:**

In Web Intelligence, Custom Order on OLAP sources (including BEx direct access) does not work.

**New Behavior:**

This problem is resolved. Custom Order is now available on dimensions and attributes.

**Limitations:**

- 1) Custom Order is not available on hierarchies, levels, and measures.
- 2) It is also not possible to manually add values to the Custom Order list. For detail objects the field is active, but the values entered are not added to the list.
- 3) You cannot set the Custom Order in DHTML(Web) modify mode.
- 4) By default, the maximum number of values for dimensions are set to different values on the client and server. To avoid conflicts, it is recommended to set both to the same value.
  - Server default value: 100 items (Maximum Custom Sort Size parameter in the WebIntelligenceProcessingServer properties in the CMC)
  - Client default value: 1000 items (WebiParamCustomSortMaxSize parameter in WebIContainer\_ClientDescriptor.xml)

**ADAPT01578893****Description:**

Relational universe reports with hierarchical prompts do not return any data for nodes without ancestors.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01579272****Description:**

Unchecking the option to Show Break Header removes the custom table header in the Web Intelligence document.

**New Behavior:**

This problem is resolved. The Manage Breaks window behavior has been improved for better support of custom break header definition.

**Limitations:****ADAPT01579924****Description:**

When using Ranking in a crosstab in a Web Intelligence report, key figure values vanish when at least of the report objects are not being used in that crosstab. Those objects can be used in a different table, or chart, or not at all. As soon as they are not used in the crosstab, the problem occurs.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01580672****Description:**

Input controls based on a variable disappear after a data source change in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01581369****Description:**

When using BEx queries that use variables with multi-values separated by a ';', the list of answers is incorrectly transferred to User Interface clients. For example the MultipleSingleValue answer is in SingleValue with the ";" character separating the values.

**New Behavior:**

This problem is resolved. The separator ';' in multiple values is now properly taken into account by Web Intelligence on BEx queries.

**Limitations:****ADAPT01581626****Description:**

The total values in the horizontal in the crosstab disappear while changing the filter value.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01581713****Description:**

The following error "The universe generation using the reference id "M04paYcABXBJAF8BvAAAQkoAAgpkClwAAAA" has failed. (WIS 00000)" is raised when trying to add a second BEx query to a Web Intelligence report in Web Intelligence Rich Client when the CMS is running at any port other than default one (6400).

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01581879****Description:**

Web Intelligence Processing server metrics are displaying with | (pipe) symbol in their metric names. This means most of the metrics have the | (pipe) symbol in their metric names (for example: Webi|cache|cacheSizeKB).

**New Behavior:**

This problem is resolved in Patch 2.7.

**Limitations:****ADAPT01582055****Description:**

When creating a Web Intelligence report, it becomes corrupt, and the issue is intermittent.

**New Behavior:**

The issue is not reproducible.

**Limitations:**

## ADAPT01582745

**Description:**

Using BEx queries with a Hierarchical node variable, the Web Intelligence report contains the wrong hierarchical view when changing the selected node. The report should be updated with the correct hierarchy when the hierarchy node changes.

**New Behavior:**

This problem is resolved. The hierarchy is correctly displayed in the report when the report is refreshed.

**Limitations:**

## ADAPT01582783

**Description:**

Web Intelligence reports using BICS access contain empty cells for measures when at least one hierarchy with more than 2 levels is included in report's block. This occurs only if the report block doesn't contain all the dimensions from query.

**New Behavior:**

This problem is resolved. Grouping Set data retrieval is now correct in this case.

**Limitations:**

## ADAPT01582831

**Description:**

When using the WDeploy tool to deploy BI platform web applications to WebLogic 10.3 on a Japanese operating system, a "java.util.MissingResourceException error" occurs.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01583630

**Description:**

Loading Web Intelligence BICS based document takes time when a lot of Data providers have been created and deleted previously.

**New Behavior:**

This problem is resolved. Web Intelligence cleans deleted DataProviders and is quicker to open. Document needs to be open and saved to clean the documents.

**Limitations:**

## ADAPT01583673

**Description:**

When a report is synchronized, tables are not displayed in the report on the server side, but are correctly displayed in the report on the client side.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01583751

**Description:**

An error occurs when exporting Infospaces based on Hana to Excel or CSV, if the Infospace contains null values

**New Behavior:**

This problem is resolved

**Limitations:**

## ADAPT01583823

**Description:**

The "Launch Crystal Reports for Enterprise from BI launch pad" right is displayed as "unknown right".

**New Behavior:**

Update the name to "Launch Crystal Reports for Enterprise from BI launch pad"

**Limitations:**

Launch the add/remove rights dialog for application configuration in Turkish the first time after patch requires log out and re-log in.

**ADAPT01584130****Description:**

Upgraded Web Intelligence reports in 4.0 failed when exporting to PDF.

**New Behavior:**

This problem is resolved. Upgraded Reports from XI R3 to BI 4.0 export successfully to PDF.

**Limitations:****ADAPT01584432****Description:**

The report should be able to refresh many times.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01584670****Description:**

An unexpected automatic Refresh is triggered after a purge.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01584830****Description:**

Hierarchy node does not show the correct value in the prompt window while refreshing Web Intelligence report in BI 4.0.

**New Behavior:**

This problem is resolved. Hierarchy node should shows the correct value in prompt window while refreshing Web Intelligence report in BI 4.0.

**Limitations:****ADAPT01585086****Description:**

When creating a table with CalendarDay and a key figure, not all the available values are displayed and #MULTIVALUE appears as well.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01585384****Description:**

In Live Office, for a universe query object based on an SAP BW data source, you cannot specify a value longer than three characters for an optional prompt.

The "getDocumentInformation exception (Error: WRE99998)" message appears.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01585665

**Description:**

BEx query access, delegated measure with different aggregation in report and prompt error on refresh.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01585692

**Description:**

Some DSL Bridge metrics do not decrease to reflect decreases in their corresponding values, when refreshing or creating Web Intelligence documents based on BICS connectivity.

The cause of the problem is that, when refreshing or creating Web Intelligence documents based on BICS connectivity, the value for the number of sessions that are currently open between clients and the service (DSLServiceMetrics.activeSessionCount) and the number of connections that are currently open between OLAP clients and the service (DSLServiceMetrics.activeOLAPConnectionCount) in AdaptiveProcessingServer server Metrics, DSL Bridge part does not decrease when active sessions or active OLAP connections are closed.

**New Behavior:**

This problem is resolved.

The parameters have been updated to accurately reflect changes.

**Limitations:**

## ADAPT01585816

**Description:**

Web Intelligence documents based on BEx query (using BICS access), a flattened characteristic object shows as a hierarchy.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01585972

**Description:**

Poor performance on opening a BW document.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01586232

**Description:**

When hierarchy and attribute objects are merged, some values for measures are missing in the result table.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01586560

**Description:**

Exception handling in the Java DSL generates core dumps in the Web Intelligence Processing Server.

**New Behavior:**

This problem is resolved. Exception handling in the Java DSL generates a proper exception that is caught in the WebIntelligence Processing Server.

**Limitations:**

## **ADAPT01588139**

**Description:**

When scheduling Web Intelligence 4.0 documents on an XI 3.1 OLAP universe, the scheduling fails.

**New Behavior:**

This problem is resolved.

**Limitations:**

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### ADAPT01548235

**Description:**

Web Intelligence reports modified in FP 3.5 or 3.6 that have merged dimensions display an error when they are viewed: "This action cannot be performed." (Error: INF )

**New Behavior:**

This problem is resolved

**Limitations:**

### ADAPT01560790

**Description:**

When inserting a detail object into a table (which already contains at least one other detail), Key Figure values disappear from the table.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01574940

**Description:**

Oracle Synonyms should display as tables columns in data foundations of the information design tool and universes of the universe design tool.

**New Behavior:**

This problem is resolved. The new "Include Synonyms" parameter of the oracle.sbo configuration file allows the user to configure whether columns would be retrieved for Oracle Synonyms or not.

By default this parameter value is set to False. If set to False, columns for Oracle Synonyms are not retrieved. If set to True, columns for Oracle Synonyms are retrieved.

This configuration applies to Oracle connections created through JDBC or Oracle OCI network layer in the information design tool and universe design tool.

**Limitations:**

The change to "Include Synonyms" parameter value must be done before creating a connection.

The oracle.sbo file is located at C:\Program Files\SAP BusinessObjects\SAP BusinessObjects Enterprise XI 4.0\dataAccess\connectionServer\jdbc or C:\Program Files\SAP BusinessObjects\SAP BusinessObjects Enterprise XI 4.0\dataAccess\connectionServer\oracle directories.

### ADAPT01575650

**Description:**

In the information design tool, dragging a column with a primary key from the data foundation to the business layer automatically adds a key to the object. Dragging and dropping the entire table does not automatically add a key.

**New Behavior:**

All workflows to add an object to the business layer are consistent: no keys are automatically added to the business layer object. Keys must be added explicitly for business objects.

**Limitations:**

### ADAPT01579167

**Description:**

In the information design tool, when dragging and dropping a primary key column from the data foundation to the business layer, the created object is hidden by default.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01579758****Description:**

Column selection in Web Intelligence changes view focus to the beginning of the table when the selected column is beyond the page width.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01579960****Description:**

On Red Hat Enterprise Linux 5.7, it is not possible to install the CMS to an existing Oracle database, because the database login information cannot be verified.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01580602****Description:**

Hierarchy levels and drill are effected when changing the BICS connection of a Web Intelligence report. The hierarchy levels are mostly unfolded, but not completely and you are no longer able to expand/collapse a hierarchy. Moreover, if you save the report after the change source operation, expand/collapse won't work any more.

**New Behavior:**

This problem is resolved in the following way: After the change source operation, right click somewhere in the table and select "All / Collapse all hierarchies". You can now save your report. It allows also to restore the expand/collapse for reports saved after a change source operation.

**Limitations:**

This is only a workaround that allows to restore the expand/collapse after a change source. The full resolution will be included in next service pack.

**ADAPT01581022****Description:**

After an unexpected failure of the Web Intelligence Processing Server, the temporary sessions remain after the next startup.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01581840****Description:**

Enabling Behavior > Ignore Blank Cells in a Spreadsheet Table component may cause the following formatting errors:

- The color and width of the border may change.
- The border line will extend when the Spreadsheet Table is enlarged.
- The border line will disappear when the Spreadsheet Table is shrunk.
- The Spreadsheet Table's cells may change when the Scroll Bar is enabled.

**New Behavior:**

These problems are resolved.

**Limitations:**

## ADAPT01582754

**Description:**

Clicking on a cell in a very complex Web Intelligence Document can take many seconds.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01584199

**Description:**

We get ProcessDP Commands (WIS 30270) error message in Web Intelligence after running a BEx query with 43 key figures.

**New Behavior:**

This problem is resolved. We are able to run a BEx query on Web Intelligence with 43 key figures objects.

**Limitations:**

## ADAPT01584500

**Description:**

An error occurs when trying to create a favorite filter on an SAP BW structure dimension.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01584667

**Description:**

Not possible to perform the drag and drop operation with two hierarchies In Web Intelligence.

**New Behavior:**

This problem is resolved. The drag and drop operation with two hierarchies is working In Web Intelligence.

**Limitations:**

## ADAPT01584987

**Description:**

When adding a connection, the Open Data Source dialog box loads slowly.

**New Behavior:**

This problem is resolved. The Roles view has been disabled.

**Limitations:**

## ADAPT01585145

**Description:**

Date object values are converted to a long number and numeric values are converted to scientific notation.

**New Behavior:**

This problem is resolved. Now date object values are converted to date format and numeric values are converted to numeric format except in French.

**Limitations:**

In French, numeric values are displayed with scientific notation.

## ADAPT01585191

**Description:**

The List of Values search box is not displayed in Web Intelligence Rich Internet Application (Java Applet Report Panel) when the "Hierarchical Display" option is enabled on an object's LOV.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01585593

**Description:**

Filter error Web Intelligence shows #UNAVAILABLE when a filter is applied on a dimension which is merged.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01585609

**Description:**

In a Web Intelligence report on BICS access, the List of Values for a Query Filter prompt contains fewer values than what is retrieved in the report.

**New Behavior:**

This problem is resolved. The List of Values contains all possible values given the context of other variables' answers.

**Limitations:**

### ADAPT01585671

**Description:**

An "OR" in a Web Intelligence query that contains subqueries switches to "And" after running the query.

**New Behavior:**

This problem is resolved. Query definition is maintained.

**Limitations:**

### ADAPT01585675

**Description:**

When using the WDeploy tool to predeploy the AdminTools web application for SAP NetWeaver 7.3, an SCA file is not created and the application cannot be deployed.

The cause of the problem is that the WDeploy tool creates an EAR file instead of an SCA file for the AdminTools application. Only SCA files deployed manually to SAP NetWeaver 7.3 using SAP NetWeaver Java Support Package Manger (JSPM) are supported.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01585913

**Description:**

For SAP BW query DSL report, after linking subreport parameters to main report, subparameters are still listed in prompt window. The user must enter the same values for main report and subreport.

**New Behavior:**

This problem is resolved.

The prompt window displays only parameters for main report.

**Limitations:**

### ADAPT01586699

**Description:**

On the History page, if a user selects an instance, right-clicks it, and selects Organize > Delete---and the History page refreshes at the same time---the report, all instances of it, and its shortcut are deleted from BI platform. This issue does not occur when Delete is selected from the Organize menu on the toolbar.

The cause of the problem is that instance selection is lost when the History page refreshes, which it regularly does to display up-to-date information.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01587768

**Description:**

In Web Intelligence, in DHTML mode, it is possible to add a new value manually in the Custom Sort List.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01587777

**Description:**

When trying to customize a sort on a detail: the list of values of the detail is empty.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01587900

**Description:**

When creating a report in Crystal Reports for Enterprise off a Universe with delegated measure, multiple connections to the data source are created instead of one.

The cause of the problem is a refactoring mistake: DSLGridQuery has its own member queryID, hiding its queryID member in the superclass. Setting queryID only changes the member in DSLGridQuery subclass, whereas checking whether we need to runDP for the grid query checks the queryID member on the superclass. The DSLGridQuery, which could have been executed once only for base query, ended up being executed four times.

**New Behavior:**

This problem is resolved.

The code was refactored to eliminate the queryID member in the DSL GridQuery, and move the setter of queryID to superclass, AbstractDSLQuery. After the fix, running the report will generate four connections instead of 14.

**Limitations:**

## ADAPT01587909

**Description:**

Web Intelligence schedules that fail to a Destination (email, FTP, file system) show as completed successfully.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01588107

**Description:**

In Web Intelligence, from a report built upon a BEx query, it is possible to add a new value manually in the Custom Sort List of a detail.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01588612

**Description:**

In Web Intelligence web preferred view mode of document, manually change prompts' values shouldn't affect the other prompt values.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01588823

**Description:**

When using Web Intelligence on a relational .unx universe, when choosing a first-level node in the hierarchical prompt panel, this returns an incorrect result set, and the answer to the previous prompt.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01588845

**Description:**

Web Intelligence server crashes in UNIX and Linux systems when reporting on a BICS access if the AdaptiveProcessingServer returns an unexpected message at end of query execution.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01588865

**Description:**

An error message appears when one or more optional prompts are added to the canvas in Dashboards.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01588872

**Description:**

Filtering on a merged BEx dimension is not managed correctly.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01589433

**Description:**

Web Intelligence: WIReportServer core dumps on Linux if restarted during refresh of a report based on a BEx query in design mode.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01590253

**Description:**

The report should be able to refresh after making modifications to the report query.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01590914

**Description:**

After upgrading from BI4.0 Patch 2.1 to 2.4 and later 2.6, some measures in reports may show as blank.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01592264

**Description:**

In Live Office, you cannot insert a Web Intelligence report that is based on an SAP BW .unv universe. The "getDocumentInformation exception (Error: WRE99998)" error message appears.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01592903

**Description:**

Support of HANA database 1.0 is upgraded to SP3.

**New Behavior:**

The Data Access layer allows the SAP BusinessObjects Business Intelligence platform to connect to SAP HANA database 1.0 SP3.

**Limitations:**

## ADAPT01593791

**Description:**

Need 64-bit version of some .dlls for EPM Add-in Office 64 bit support.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01596417

**Description:**

If you create a query based on a .unx universe including a detail that belongs to a hierarchy or level and the detail's parent, after running the query the left pane freezes. This problem occurs in the Java Applet (Rich Internet Application) and Web Intelligence Rich Client.

**New Behavior:**

This problem is fixed on Windows and AIX.

**Limitations:**

This issue is not fixed on Linux and Solaris. This limitation is resolved in Patch2.9.

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 9

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### ADAPT01327608

**Description:**

In Web Intelligence documents, the @Variable is not replaced by its value when using a Query on a Query.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01532437

**Description:**

In Web Intelligence, when a report includes two queries from the same BEx query data source, the prompts are repeated instead of being consolidated.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01547566

**Description:**

Web Intelligence Rich Client produces junk characters for char(10) are converted to PDF in Windows 7 when using Tahoma font.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01549530

**Description:**

In Web Intelligence, PromptSummary() function displays a wrong result when used on a BEx query with a date as prompt answer.

**New Behavior:**

This problem is resolved. In Web Intelligence, PromptSummary() function displays the expected result when user on BEx query with a date as prompt answer.

**Limitations:**

### ADAPT01558392

**Description:**

When a Crystal Reports Dynamic List of Value (LOV) object has been scheduled, The Upgrade management tool does not migrate the object. The "Error: Upgrade process has been interrupted by an error: A runtime exception has occurred in the Object Manager. com.crystaldecisions.celib.properties.PropertyBag cannot be cast to com.businessobjects.sdk.biar.internal.ImportPropertyBag" error message is displayed.

**New Behavior:**

To resolve the problem, clear the instance of the LOV on the source system or disable instances in the Upgrade management tool.

**Limitations:**

### ADAPT01564835

**Description:**

In Web Intelligence, Prompt LOV on BEx query should show the Medium text instead of the short one.

**New Behavior:**

This problem is resolved. In Web Intelligence, Prompt LOV on BEx query shows the Medium text.

**Limitations:**

## ADAPT01573527

**Description:**

When refreshing a document on a BEx query with hierarchical SAP variables, selecting the higher member of the hierarchy in hierarchical prompt sends an error..

**New Behavior:**

This problem is resolved. Any member can be selected in the hierarchical prompt when refreshing the document.

**Limitations:**

## ADAPT01575250

**Description:**

Schedule Destination Options missing for re-scheduling of successful or recurring Web Intelligence documents.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01577884

**Description:**

Unable to create Web Intelligence Report on Analysis View with Custom Calculation.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01579022

**Description:**

Random security issue: "You are not authorized" error message displays for no apparent reason.

**New Behavior:**

This problem is resolved. No more "You are not authorized" error messages.

**Limitations:**

## ADAPT01580071

**Description:**

In Web Intelligence, default values of optional BEx variables should be displayed in the related prompt.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01583441

**Description:**

If you run a modify install action, and if the default application server (Tomcat) is used, the application server is shut down and will not restart.

**New Behavior:**

The problem is resolved.

**Limitations:**

## ADAPT01583732

**Description:**

Web Intelligence reports with Cascading LOVs do not work when viewed in view mode and when the report is scheduled.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01584471****Description:**

Order placed on a complex List of Values (multicolumn with nested prompt) is not displaying properly in Web Intelligence prompts for query filters and predefined conditions.

**New Behavior:**

To manage multicolumn with nested prompts in web Viewers, concatenation for each value of row of multicolumn LOV is done using "pipe" character.

**Limitations:****ADAPT01585677****Description:**

An empty combined query is added after executing a Web Intelligence report that has combined query with unions and minus.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01586032****Description:**

The FORCE\_SORTED\_LOV .unx parameter had no effect on the List Of Values.

**New Behavior:**

This problem is resolved. If the parameter is set to "Yes" in the UNX parameters, the LOV is now sorted for LOV base on the Query Panel (if the LOV is multi-column, the sort is applied on the selected column for the object's LOV).

The parameter has no effect on static List of Values.

**Limitations:****ADAPT01586041****Description:**

Unable to center values across a break in Web Intelligence - merge option shows duplicate break values.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01586303****Description:**

The SDK application is unable to remove a subreport and save the report back to BI 4.0 enterprise.

The following RAS SDK API call to remove a subreport from a Crystal Report at runtime:

```
oReportClientDocument.getReportDefController().getReportObjectController().remove(oReportObject);
```

displays the error message: "com.crystaldecisions.sdk.occa.report.lib.ReportSDKServerException: Not implemented

---- Error code:-2147467259 [CRSDK00000000] Error code name:failed"

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01587601**

**Description:**

After applying a product update to Crystal Reports 2011, unable to create a new report or refresh an existing report off a Salesforce.com connection.

The problem is due to the following two .jar files:

- C:\Program Files (x86)\SAP BusinessObjects\SAP BusinessObjects Enterprise XI 4.0\java\lib\CRDBSForceServer.jar;
- C:\Program Files (x86)\SAP BusinessObjects\SAP BusinessObjects Enterprise XI 4.0\java\lib\external\CRDBSForceExternal.jar

The error message "SAP Crystal Reports: Failed to open the connection. Details: Unexpected Error" is displayed.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01588140****Description:**

The Upgrade management tool does not import Crystal Reports with recurring schedules and instances that have PDF, Excel or PowerPoint formats. The "XSD file parsing exception occurred" error message is displayed.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01588548****Description:**

When user switches between two document viewing portlets, NetWeaver portal displays an exception system message.

**New Behavior:**

This issue is resolved.

**Limitations:****ADAPT01588914****Description:**

"Difference in BW-created Date prompt behavior between Web Intelligence View and Edit modes ([EMPTY\_VALUE])."

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01589633****Description:**

Incorrect SQL is generated in Web Intelligence when using a Subquery: an additional 'ANY' is added to the SQL when using the 'In list'/'Not inlist' operators.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01589794****Description:**

Customers upgrading from 3.x to 4.0 should have the BI Workspace application available (it became a standard feature in 4.0), but this wouldn't happen in all cases.

This was due to an issue involving license keys for older versions where this feature could be excluded.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01590352

**Description:**

BI4.0: Manual prompt entry replaces values in other prompt in a Web Intelligence report.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01590416

**Description:**

Desktop Intelligence report converted in Web Intelligence shows red cross instead of a graph.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01590478

**Description:**

In Web Interactive viewers, calendar for the Date object in a prompt selects the previous day instead of the date chosen.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01590661

**Description:**

It is expected that if a Web Intelligence report has unchecked "Keep last value selected" option, optional prompt values can still be selected at schedule time.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01591150

**Description:**

Key Figures data disappears after applying sort in a Web Intelligence report.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01591248

**Description:**

An error occurs when dragging and dropping a measure object into the Report Name cell in Web Intelligence.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01591343

**Description:**

When using OpenDocument to view a Web Intelligence instance based on a .unx that contains a prompt, you are not able to use sInstance=Param and IsSPParamName=Paramvalue and it cannot bring back and view the appropriate Web Intelligence report.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01591509****Description:**

Query conditions in the Query Panel are inaccessible while editing a query that returned no data in the previous run. This problem is specific to the Web interface (Java applet mode).

**New Behavior:**

This problem is resolved. Query conditions are now accessible in the Web interface while editing a query that returned no data in the previous run.

**Limitations:**

The problem is fixed in Internet Explorer but exists in Firefox, Chrome and others.

This limitation in all browsers except Internet Explorer is related to the version of in a third-party component called JIDE. In Feature Pack 3 we are consuming a newer version of this component, and the Firefox problem is fixed.

**ADAPT01592324****Description:**

The error message returned by BI Platform when we get an error from the SAP BW without really failing during a query execution was not clearly show the error (for example, BI Platform returned an error "No data to retrieve" when the SAP BW return a "not enough memory")

**New Behavior:**

This problem is resolved. The error message returned by BI Platform shows the error returned by the SAP BW system.

**Limitations:****ADAPT01593434****Description:**

Some UNX created on top of Hana Views cannot be indexed because of a conversion issue

**New Behavior:**

The issue has been resolved

**Limitations:****ADAPT01593581****Description:**

The opening of a Web Intelligence report, which has charts and drill filters, in BI launch pad causes a crash of the Web Intelligence report server.

**New Behavior:**

This problem is resolved.

**Limitations:**

In DHTML design mode, the opening of the document works fine but an error can be raised on some reports. The Applet design mode can be used to bypass this limitation.

**ADAPT01593672****Description:**

The calendar icon for selecting calendar date should be displayed in the Web Intelligence filter prompt when dragging a date dimension to the Query filter with the prompt option for BW BICS connection data source.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01594029

**Description:**

In Web Intelligence, Report LOV are not sorted.

**New Behavior:**

This problem is resolved. In Web Intelligence, Report LOV are sorted.

**Limitations:**

## ADAPT01594106

**Description:**

Cascading Prompt not working in Web Intelligence.

**New Behavior:**

This problem is resolved. The fixing done for this issue allowed displaying all level members of a hierarchical cascading LOV through universe prompts in Web Intelligence.

**Limitations:**

This fix did not take account of the MAX level set at the prompt definition level. For example, if the LOV was defined as Country->Region->City->Customer and if the prompt was defined on the City level of this LOV, the LOV will allow browsing and navigating members until the Customer level rather than the City level. This issue will be fixed in the next patch.

## ADAPT01594500

**Description:**

Popup parameter not applied.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01594644

**Description:**

When a user sets up the Job Server default destination in the CMC using only credentials, and then schedules an object without specifying credentials for the location, red warnings are displayed next to the username and password fields; the "Fill in the User field" and "Fill in the Password field" messages are displayed; the user is unable to schedule the object.

**New Behavior:**

This issue has been resolved.

**Limitations:**

## ADAPT01594924

**Description:**

Unable to navigate in Web Intelligence report sections, from a section value to its report name.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01594932

**Description:**

When logging on to your BI Launch Pad with authorization type "Enterprise" and start BEx Web Applications it works as expected.  
When logging on to your BI Launch Pad with authorization type "Windows AD" and start BEx Web Applications you see an error page with the title "BEx Web Application Session Management".

**New Behavior:**

This problem is resolved. The logon works as expected, you are able to see your default template.

**Limitations:**

### ADAPT01594933

**Description:**

When changing a filter in a Web Intelligence report based on BEx, some data goes missing.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01595010

**Description:**

There is a core dump on Linux. WIReportServer should remain stable under all conditions.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01595042

**Description:**

Crystal Reports for Enterprise freezes when attempting to create a report off a BEx Query with one optional parameter.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01595607

**Description:**

The Occurrences measure could not be selected as the default measure in an Information Space

**New Behavior:**

The issue has been resolved

**Limitations:**

### ADAPT01595631

**Description:**

Web Intelligence on BEx query. =[Key] syntax does not allow to select the Dimension of the attribute.

**New Behavior:**

This problem is resolved. Detail objects are now generated with the characteristic as a prefix.

**Limitations:**

### ADAPT01596005

**Description:**

When creating a publication based on a Web Intelligence document that contains a query filter set as "prompt", when clicking on the setting "Prompt" to input the default prompt value, a "java.lang.NullPointerException error" appears. The publication closes without saving closing the error message.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01596336

**Description:**

Exceptions that are previously defined at the SAP BW query level interfere with the conditional formatting feature in Analysis edition for OLAP.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01596417****Description:**

If you create a query based on a .unx universe including a detail that belongs to a hierarchy or level and the detail's parent, after running the query the left pane freezes. This problem occurs in the Java Applet (Rich Internet Application) and Web Intelligence Rich Client.

**New Behavior:**

This problem is fixed on Windows and AIX.

**Limitations:**

This issue is not fixed on Linux and Solaris. This limitation is resolved in Patch2.9.

**ADAPT01596446****Description:**

When a user scheduled a publication to an email destination (using an IIS SMTP server) with 22 or more recipients, the instance failed, and an "[Error sending address(es) to SMTP server. Return code: [SMTP 421 - Service not available, closing transmission channel.]" error appeared.

The cause of the problem was a NOOP command that pinged the SMTP server before each mail delivery operation. IIS returned an error and ended the connection after the twenty-first NOOP command was sent.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01596492****Description:**

The List of Values search box is not displayed in Web Intelligence Web interface(the DHTML mode) when the "Hierarchical Display" option is enabled on an object's LOV.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01597594****Description:**

When trying to refresh the Query Panel using BW queries that contain complex variables, the following exception occurs:

"com.sap.sl.parameter.impl.IntervalAnswerImpl cannot be cast to com.sap.sl.parameter.SingleValueAnswer"

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01598380****Description:**

When you create a universe on top of an SAP BW query using the universe design tool, you may have issues if the number of variables contained in the SAP BW query exceeds the Array Fetch Size parameter value set in the definition of the connection.

**New Behavior:**

The problem is resolved.

**Limitations:**

## ADAPT01599142

**Description:**

When creating and running a BEx query with three SAP dependent variables (with a HierarchyNode variable for the last variable), Web Intelligence makes the last List of Values flat instead of hierarchical.

**New Behavior:**

This problem is resolved. The List of Values for the last prompt is hierarchical.

**Limitations:**

## ADAPT01600417

**Description:**

Patch 2.9 has a fix for the issue 'size of platform search data folder located under <XI 4.0\_Install\_DIR>/<Enterprise\_DIR>/data is increasing drastically daily in production"

**New Behavior:**

New behavior in Patch 2.9:

1. Indexing is restricted to 1000 unique column values for dimension
2. No indexing happens for measure column values

The above behavior will help to reduce 'size of platform search data folder located under <XI 4.0\_Install\_DIR>/<Enterprise\_DIR>/data.

**Limitations:**

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 10

### ADAPT01531044

#### Description:

Reports created against SAP BusinessWarehouse with mandatory prompts that use default values fail to display mandatory prompts on the initial refresh.

The cause of the problem appears to be that the prompt is skipped due to the presence of the default value. This behavior is designed as a new feature, introduced in Service Pack 3.0 and FixPack 3.1.

#### New Behavior:

This problem is resolved.

To solve the problem, a new parameter has been added to the web.xml file, located at `<BOEInstallRoot>\BusinessObjects Enterprise 12.0\warfiles\WebApps\SAP\WEB-INF`.

To enable the parameter, do the following:

1. In the web.xml file, uncomment the following lines:

```
<context-param>
<param-name>use.optional.parameter.to.skip.prompting</param-name>
<param-value>>false</param-value>
</context-param>
<context-param>
<param-name>use.boe.defaultvalue.to.skip.prompting</param-name>
<param-value>>false</param-value>
</context-param>
```

2. Modify the value of the parameter according to your requirements.

3. Redeploy SAP Business Warehouse from `<BOEInstallRoot>\BusinessObjects Enterprise 12.0\warfiles\WebApps\SAP\` to the web application server, and then restart the web application server.

It is possible to control whether certain types of prompting is skipped for input. To do this, in the web.xml file, modify the value of the functions `use.optional.parameter.to.skip.prompting` and `use.boe.defaultvalue.to.skip.prompting`.

Note the following:

- The BW variable which has been personalized with a value or passed from a RRI/URL will not prompt for input anymore.
- For BW variables that are optional, no prompt will appear when the function `use.optional.parameter.to.skip.prompting` is set to True.
- For BW variables and Crystal report parameters that are set with default value in the CMC report properties, no prompt will appear when the function `use.boe.defaultvalue.to.skip.prompting` is set to True.
- For BW variables that are defined with default values in Query, no special controller is available for prompting or not prompting.

#### Limitations:

The function `use.optional.parameter.to.skip.prompting` will not work for Crystal report parameters that are optional.

### ADAPT01549934

#### Description:

MobiServer.war file should be available after installing the build. This war file is used by the SAP BusinessObjects Explorer for iPhone/iPad to connect to Explorer. This was not available in Aurora.

#### New Behavior:

Now MobiServer.war file is being made available after we install BOE.

#### Limitations:

### ADAPT01586921

#### Description:

The datetime object on the Web Intelligence Rich Client report shows a wrong day when the client timezone is set to PST.

**New Behavior:**

This problem is now resolved.

**Limitations:****ADAPT01587336****Description:**

Optional Prompt and SubQuery is giving incorrect results.

**New Behavior:**

The problem is solved

**Limitations:****ADAPT01588248****Description:**

AAanalytics and AADashboard should not core dump when being stopped as this resulted in a crash

**New Behavior:**

The problem was solved by releasing dangling references

**Limitations:****ADAPT01590467****Description:**

When we try to override CR BW MDX connections in LCM, connection is not changed

**New Behavior:**

LCM should be able to override Crystal Reports BW MDX connections

**Limitations:****ADAPT01592041****Description:**

Opening a dashboard in BI 4.0 containing over 1000 components causes Dashboards to freeze.

This problem is exclusive to migrated dashboards created in Xcelsius 2008.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01593581****Description:**

The opening of a Web Intelligence report, which has charts and drill filters, in BI launch pad causes a crash of the Web Intelligence report server.

**New Behavior:**

This problem is resolved.

**Limitations:**

In DHTML design mode, the opening of the document works fine but an error can be raised on some reports. The Applet design mode can be used to bypass this limitation.

**ADAPT01596462****Description:**

If the product locale has been set to German (or French) the context menu inside the "Save as" or "Open" dialog is always in English

**New Behavior:**

Observed behavior is resolved

**Limitations:****ADAPT01597146****Description:**

The daylight savings time was discarded by Russian Government after November 1, 2011. The correct Timezone for whole Russia has been shifted and the Moscow, St. Petersburg, Volgograd timezone is now GMT+4, no DST. In our product, it is now GMT+3, DST.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01597245****Description:**

In the case where the group validation fails, we pass the settings from the old, non-committed InfoObject to the authentication plugin in an attempt to roll back the changes.

**New Behavior:**

LDAP authentication will work when the admin password is changed.

**Limitations:****ADAPT01598790****Description:**

Under some circumstances while patching, it is possible that the BOE web application may fail to deploy to the bundled tomcat web application server due to out of memory errors.

**New Behavior:**

The max heap space used by wdeploy has been increased which makes the problem less likely to occur.

**Limitations:****ADAPT01599335****Description:**

In WebIntelligence Rich Client, query filter using "Result from another query" is lost and throws message "The current query contains unresolvable objects" when editing query.

**New Behavior:**

The problem is resolved

**Limitations:****ADAPT01599413****Description:**

When user runs Upgrade Management Tool and imports over the Active Directory users and groups from BusinessObjects XI R2 system, Active Directory group CUID's are not maintained in BusinessObjects XI 4.0 Service Pack patches.

**New Behavior:**

This issue is resolved

**Limitations:****ADAPT01599612****Description:**

In Web Intelligence, measures appear with no values after an object with dimensions or details in separate Grouping Sets has been inserted or removed to the block.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01599921

**Description:**

In Information Design Tool, manually created 'standard' joins behave like left outer joins in SQL generation. The cause of the problem is the interpretation of the default outer value OUTER\_UNKNOWN.

Note: The issue disappeared if such joins were edited once with the Joins Dialog Box (OK clicked).

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01600676

**Description:**

An extra autorefresh is triggered at the opening of the document.

**New Behavior:**

This issue is fixed.

**Limitations:**

## ADAPT01600962

**Description:**

In the Web Intelligence Java Report Panel or Web Intelligence Rich Client, a cascading LOV does not show column values if ordered grouping is applied.

**New Behavior:**

The problem is resolved.

**Limitations:**

Ordered grouping information is added by concatenation to cascading values with pipe characters at each level of a cascading LOV.

## ADAPT01601518

**Description:**

"Save As" functionality may not work correctly after auto-refreshing a WebIntelligence document using the DHTML client.

**New Behavior:**

The issue is resolved.

**Limitations:**

## ADAPT01601528

**Description:**

Refreshing a WebIntelligence document merged dimensions may generate an error.

**New Behavior:**

The issue is resolved.

**Limitations:**

## ADAPT01601541

**Description:**

While refreshing a webi document a TOREFRESH error is generated.

**New Behavior:**

This issue is fixed.

**Limitations:**

## ADAPT01601545

**Description:**

After import of lcmbar and creating job, the source of that job is displayed blank in promotions home page

**New Behavior:**

After import of l cmbiar and creating job, the source of that job should be displayed as From File

**Limitations:****ADAPT01601572****Description:**

The opening of the report triggers an extra Auto Refresh.

**New Behavior:**

This issue is fixed.

**Limitations:****ADAPT01601620****Description:**

From the FR:

The racing condition is caused by sharing the same DSL Managed Session between different Jobs on the server. When given the same logon token, the DSL SessionManager will give out the same DSL Managed Session. When the same user open the same report on the server in different windows with different parameters. The DSL managed session corresponding to the same logon token will be shared across multiple jobs, exceptions were observed mainly in the dsl/bics layer. The solution to this problem is to avoid sharing the managed session.

**New Behavior:**

From the FR:

After the managed session is created, CR will remove this from the session cache so that the created session will not be looked up by the logon token and hence not shared.

**Limitations:****ADAPT01601856****Description:**

Upon a document built on a BEx query, after a change source operation, #MULTIVALUE is displayed in cells.

**New Behavior:**

This issue is solved: #MULTIVALUE is no more displayed.

**Limitations:****ADAPT01601903****Description:**

Hana connections created in Information Design Tool (IDT) patch 8 and 9 cannot be consumed in Explorer.

**New Behavior:**

The issue has been fixed

**Limitations:****ADAPT01601998****Description:**

Exception was not being handled correctly and was being displayed to the user.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01602041****Description:**

When refreshing a Web Intelligence document based on a Single Sign-on connection to the database with Windows AD authentication, the following error message displays: "Database error:(Cs)"SSO failed because session cannot be verified:Single sign-on failed because the associated session can not be verified.Try to log on to Business Objects Enterprise again.(FWB 00021)".(IES 10901)".

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01602080****Description:**

Error: 16 when clicking on Expand Hierarchy or Expand Descendant on Hierarchy vaibale included in the webi report.

**New Behavior:**

This problem is resolved

**Limitations:****ADAPT01602157****Description:**

Fix the issue that the bw reports are not available if republish and override them.

**New Behavior:**

The published reports are working well in republishing cases.

**Limitations:****ADAPT01602194****Description:**

Web Intelligence Personalization, in Publication, doesn't take into account the merged dimension. Only two objects are defined in the query.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01602202****Description:**

LCM should successfully promote Blank Folders

**New Behavior:**

LCM should successfully promote Blank Folders

**Limitations:****ADAPT01602508****Description:**

Refresh all objects in Live Office which almost spend double time for every section that webi contains.

**New Behavior:**

The performance is improved, but it can't work as fast as the WebI client or web browser.

**Limitations:**

It doesn't make sense to comparing with webi report in infoview as they are using different technical. Live Office has more stacks than infoview and we are rendering it in office instead of web browser~

**ADAPT01602564****Description:**

After modifying a BEx query on which a report with subreports is based on and opening the report in Crystal Reports for Enterprise, the user is prompted to map the database fields. When the report is refreshed, an error occurs.

**New Behavior:**

This problem is resolved.

When the report is refreshed, no error occurs.

**Limitations:****ADAPT01602734****Description:**

The hierarchical LOV for universe parameter must be shown up in a hierarchy and the depth of this hierarchy must be correct (must match the level set in the Information Designer tool at universe parameter design time)

**New Behavior:**

The problem is resolved

**Limitations:****ADAPT01602777****Description:**

This patch fixes a problem when registering SAP HANA 1.0 connections in Data Federator Query Server. Registration of connections in the Query Server is required when creating Multi-Source Data Foundations.

**New Behavior:**

This patch allows the creation of Multi-Source Data Foundations over SAP HANA 1.0 connectivities.

**Limitations:****ADAPT01603229****Description:**

Horizontal scroll bar is now enabled in the filter dialog when member name exceeds visible width

**New Behavior:**

Horizontal scroll bar is now enabled in the filter dialog when member name exceeds visible width

**Limitations:****ADAPT01603871****Description:**

Incorrect BEx Query Name displays in Crystal Reports for Enterprise, after setting the location from one BEx Query to another one.

**New Behavior:**

The Bex Query name of the replaced query is now being correctly displayed, after changing it through the Set Data source menu option.

**Limitations:**

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 11

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### ADAPT01257250

**Description:**

In a clustered CMS environment, if one of the CMS cluster members goes down, it is possible that scheduled jobs will fail with the error message: "File not found".

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01480722

**Description:**

Server groups may be omitted when scheduling a publication with Web Intelligence documents.

**New Behavior:**

This problem is resolved

**Limitations:**

### ADAPT01492564

**Description:**

BICS access doesn't support "allow for external access for this query"

**New Behavior:**

The query without 'allow for external access for this query' option is not consumed successfully in CR. The query is hidden.

**Limitations:**

### ADAPT01540657

**Description:**

A publication with a profile defined with Filter Expression returns a blank document instance.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01575595

**Description:**

After navigating into and back from folders on the BI Workspace, cause all folders to disappear

**New Behavior:**

The folders on the BI Workspace are visible, when we go back from inside the folders

**Limitations:**

### ADAPT01576039

**Description:**

When a report contains several drill filters, and the second filter is set to any value other than "All Portfolio Description", when you open the report, the following error displays "ProcessDPCCommandsEX API (WIS 30270)".

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01581940

**Description:**

Web Intellingence Query filters are not maintained when migrating a Web Intelligence report created in XI 3.x to BI 4.0.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01583186

**Description:**

BI Launchpad should display the SWF Dashboard regardless of the Authentication type.

**New Behavior:**

BI Launchpad should display dashboard properly with windows AD SSO authentication types.

**Limitations:**

### ADAPT01584660

**Description:**

When moving the input controls from negative to positive value, the report is presented with incorrect data.

**New Behavior:**

The issue is solved

**Limitations:**

### ADAPT01585069

**Description:**

In the universe design tool, while creating reports, after selecting a BEx connection (with 1000+ queries), it takes a long time (on average, 2 minutes) for the "Edit Query" window to show up.

**New Behavior:**

This problem is resolved.

The wait time is reduced by 50%.

**Limitations:**

### ADAPT01590076

**Description:**

clicking on a hyperlinked report opens a new window and null error is popped up. Sub report is not refreshing and prompt window doesn't pop up.

**New Behavior:**

The issue is solved

**Limitations:**

### ADAPT01592296

**Description:**

BEx query search dialog can be improved to have better server/folder/query organization.

**New Behavior:**

Improved BEx query search dialog so that the server/folder/query are better organized and search feature is easier to use.

**Limitations:**

### ADAPT01594644

**Description:**

When a user sets up the Job Server default destination in the CMC using only credentials, and then schedules an object without specifying credentials for the location, red warnings are displayed next to the username and password fields; the "Fill in the User field" and "Fill in the Password field" messages are displayed; the user is unable to schedule the object.

**New Behavior:**

This issue has been resolved.

**Limitations:****ADAPT01595683****Description:**

When a Crystal report against BW is published to Enterprise, the parameter page does not display the parameters

**New Behavior:**

problem fixed

**Limitations:****ADAPT01598198****Description:**

when trusted authentication is ON, Infoview application deployed on WACS allows users to logon without verifying their identity.

**New Behavior:**

when trusted authentication is ON, Infoview application deployed on WACS doesnot allow users to logon without verifying their identity.

**Limitations:****ADAPT01598402****Description:**

In the universe design tool, the test for connection to MS Analysis Services with Windows AD authentication and connection setting to "Use Single Sign on" does not work. It throws an error.

**New Behavior:**

The problem has been resolved.

**Limitations:****ADAPT01598925****Description:**

The axis selection is rewritten if the root members of a hierarchy have changed after a refresh.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01598939****Description:**

The Crystal Reports 2011 Report Application Server shows a failed status after starting all servers on Solaris platforms.

**New Behavior:**

The problem is resolved. The Crystal Reports 2011 Report Application Server is started successfully and shows a running state.

**Limitations:****ADAPT01599220****Description:**

The BW MDX report names are not displayed correctly after upgrade from previous BOE to Auora because of the change of the structure for the multilingual reports. And this adapt fixed it.

**New Behavior:**

After using upgrade manager to migrate multilingual reports, we should do a post migration step in CCAW. Then we will get the expected result for the BW MDX reports in BOE.

**Limitations:****ADAPT01599851****Description:**

An error may be displayed in WebIntelligence when performing a drill action in query drill mode if a query filter is present on drilled dimension.

**New Behavior:**

The issue is resolved.

**Limitations:****ADAPT01600343****Description:**

Chart in PDF format that's scheduled to email refreshes with new data

**New Behavior:**

A report against a BW query containing a variable as well as a chart that is scheduled with publication in PDF format can refresh with new data.

**Limitations:****ADAPT01601939****Description:**

Flash file (swf) should get executed successfully in BI Launch Pad.....Published dashboard from Dashboard Designer to BI Launch Pad using the..WIN-AD user(administrator), should run the flash file successfully with..both Enterprise and AD user authentication...

**New Behavior:**

Flash file should display properly under InfoView when authentication uses Windows AD SSO.

**Limitations:****ADAPT01602375****Description:**

When you have a Dashboard created from a BI Web Service based on a BEX query containing a prompt, the prompt value cannot be modified in the Dashboard Designer.

**New Behavior:**

This problem has been fixed when there is one prompt with hierarchy on a text variable type.

In order to activate the fix in Dashboard Designer, in Web Service Publisher you first need to select the block in your BI Web Service and choose Edit which will launch the Publish Content Wizard. At the end of the Wizard, click Update in the Define published content screen to republish your BI Web Service.

**Limitations:**

This problem is not fixed in the following scenarios:

- Multiple prompts
- One prompt without hierarchy
- Prompts on non-text variable types

**ADAPT01602531****Description:**

It is observed that the formula in the "Hide When..." option of a table display properties is truncated after saving a WebI report and re-opening it.

The formula is truncated in the Interactive Web Viewer (DHTML), in WebI Rich Client and in the Internet Rich Client (Java Report Panel).

**New Behavior:**

The issue is solved

**Limitations:**

## ADAPT01603018

**Description:**

DHTML interface when using the prompt panel to explore a hierarchical LOV, when you expand the "Closed" node, and then expand the first sub-node under the "Closed" node and observe the first value, then expand the second node under "Closed" node - the observed values are incorrect: they are the same as previous node.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01603295

**Description:**

Activating query stripping in webi report without refreshing the report itself, corrupts it. Load Driver Call : InitCube (WIS 00000) error, The action cannot be performed. (Error: INF ) error, Could not open reports (WIS 30650) error in WRC

**New Behavior:**

This problem is resolved

**Limitations:**

## ADAPT01603979

**Description:**

The Hierarchical Navigation contextual menu should not be available when a sort is applied on a measure in a WebIntelligence document.

**New Behavior:**

The issue is resolved.

**Limitations:**

## ADAPT01603984

**Description:**

Prevent not authorized users using Analysis, edition from OLAP to create a new workspace

**New Behavior:**

Prevent users using Analysis, edition from OLAP to create a new workspace using an existine one if they are not allowed to do so in CMC.

**Limitations:**

## ADAPT01604015

**Description:**

OpenDocument did not pass the preferred viewing locale parameter properly.

**New Behavior:**

This issue is resolved.

**Limitations:**

## ADAPT01604018

**Description:**

In French Web Intelligence Rich Client or BI Launch Pad, chart titles are set as visible by default, but the title is not visible.

**New Behavior:**

This problem is resolved.

**Limitations:**

**ADAPT01604094****Description:**

The customer encountered exception when retrieving large LOVs.

**New Behavior:**

This issue was not reproduced in-house. The fix for has been delivered and being validated by SAP consultant on site.

If there are observations, comments relating to this fix, a new branch will be opened for this escalation and targetted for the next milestone (2.12) as we have reached the cut-off for this milestone.

**Limitations:****ADAPT01604253****Description:**

Opening an Excel 2007 or 2010 file (xlsx) format which was exported from Infoview gives error

**New Behavior:**

Problem Fixed

**Limitations:****ADAPT01604311****Description:**

SAP IK report doesn't support URL reporting. The fix resolves this enhancement.

**New Behavior:**

Content linking works for SAP IK reports in BI workspace.

**Limitations:****ADAPT01604571****Description:**

Label based menu should display the mapped labels completely when the option Always Expanded is unchecked..

**New Behavior:**

Label based menu should display the mapped labels completely when the option Always Expanded is unchecked..

**Limitations:****ADAPT01604574****Description:**

In a Web intelligence report based on a BEx query (BICS),the filter on one of the dimensions does not return the correctly filtered results.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01604638****Description:**

In the information design tool, changing the owner and/or qualifier of one or several standard tables is not reflected in the associated join SQL expressions.

**New Behavior:**

This problem is resolved.

**Limitations:****ADAPT01604895****Description:**

Fixed the issue of reordering parameter within parameter group created from parameters from the Bex Query

**New Behavior:**

Saving the report now would save the new ordering of the parameter within the parameter group that was created from the Bex Query

**Limitations:**

## ADAPT01605081

**Description:**

Wrong values when using filter with merged dimensions on BW datasources

**New Behavior:**

This problem is resolved

**Limitations:**

## ADAPT01605254

**Description:**

The SQL is wrong when using a shortcut join in the universe : the generated SQL does not contain 'From' clause.

**New Behavior:**

The problem is solved.

**Limitations:**

## ADAPT01605288

**Description:**

Getting Error 500 message when we open a Query Builder in IE with Japanese OS.

**New Behavior:**

The issue is fixed.

**Limitations:**

## ADAPT01605375

**Description:**

When a table footer is included in report block that is published as a BI Service from WebI Rich Client, table footer data cannot be shown when the service is used in Xcelsius....- This issue does not occurs in XI3.1..-Issue has been reproduced in BI4.0 Patch2.5, BI4.0 patch 2.6 and BI4.0 patch 2.10

**New Behavior:**

When a table footer is included in report block that is published as a BI Service from WebI Rich Client, table footer data should can be shown when the service is used in Xcelsius

**Limitations:**

## ADAPT01605795

**Description:**

Red Cross (X) displayed for charts due to Visualization Adaptive Processing server unable to write blobs to Web Intelligence cache or temp directories if on separate physical machines in a cluster.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01606165

**Description:**

Upon a filter, the LOV shows A17 as key for Siemens, whereas the report shows A02, which is the correct value.

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01606228

**Description:**

In a Web Intelligence report in the Web Intelligence Rich Client and BI launch pad, a red cross is displayed for Vertical bar and Line charts.

**New Behavior:**

The problem is resolved.

**Limitations:**

## ADAPT01606280

**Description:**

Bex queries not marked for external use should not appear at all

**New Behavior:**

Bex queries that are not marked for external use are not showing up.

**Limitations:**

## ADAPT01606409

**Description:**

Memory consumption is high when BEx Query has results rows on characteristics by default

**New Behavior:**

Memory consumption is equivalent when BEx Query has results rows characteristics by default or no result rows

**Limitations:**

## ADAPT01606848

**Description:**

In WebIntelligence, data in the webi report based on BEX query is showing short text instead of Medium text as configured in BW

**New Behavior:**

In WebIntelligence, data in the webi report based on BEX query is showing Medium text as configured in BW

**Limitations:**

## ADAPT01607148

**Description:**

Web Intelligence reports with Cascading LOV should work without any problems when viewed in Interactive Analysis view mode and when the report is scheduled.

**New Behavior:**

Problem is resolved

**Limitations:**

When we Reschedule the instance, we have an issue in prompt management for Cascading LOV. Path is incomplected.

## ADAPT01607814

**Description:**

When a user makes a change in a hierarchy in the database, Query Member selection, or makes a different choice of a Hierarchy variable, after a refresh, the change in the hierarchy is not correctly reflected in the Web Intelligence report, and sometimes the user is no longer able to proceed with a collapse-expand on this hierarchy.

**New Behavior:**

Hierarchy changes are correctly handled, the report is correctly updated on refresh, and collapse/expand on hierarchy capability is not blocked.

**Limitations:**

For some significant hierarchy changes (root changes for example) the hierarchy is all collapsed in the report after refresh.

In case of the user is doing a refresh from the query panel preview panel, and there is a hierarchy change, the system may not correctly update the hierarchy in the report. The user has to manually drag and drop the hierarchy again in the report to recover from that situation.

## **ADAPT01608415**

### **Description:**

An error may occur when performing a drill action when "Use query drill" option is checked in WebIntelligence.

### **New Behavior:**

The issue is resolved.

### **Limitations:**

## **ADAPT01609861**

### **Description:**

This patch just fixes the regression introduced while fixing the following issue ADAPT01604095. (CL 3973737)  
After fetching the first chunk of LOVValues from a BICS LOV, LOVValues.isLast () always returns true, even when the chunkSize is less than the length of the LOV. This was NOT the case before, and it means that LOVs will always be truncated if the chunkSize is less than the length of the LOV.

### **New Behavior:**

This regression is fixed now.

### **Limitations:**

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### ADAPT01351287

**Description:**

Export to Excel does not work correctly with a column displaying time info.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01543794

**Description:**

When attempting to reschedule a recurring instance with a start time after the current time, a new instance is created immediately (not at the next scheduled time).

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01577972

**Description:**

Using an OLAP MSAS Unx(ODBO mode), WebI shows incorrect and inconsistent results for values over 2 decimal places (for measures)

**New Behavior:**

WebI displays correct decimal values.

**Limitations:**

### ADAPT01580632

**Description:**

"Open Document: ERROR INF" is displayed when opening in Viewing mode WebIntelligence reports migrated from XI 3.x to BI 4.0 using Upgrade Management Tool/

**New Behavior:**

This problem is resolved

**Limitations:**

### ADAPT01593059

**Description:**

After importing recurring schedules from Crystal Reports Server 2008 to Crystal Reports 2011, the recurring schedules fail, and the "File fb46d065b195f0.rpt not found on File Repository Server" error message is displayed.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01596275

**Description:**

Refreshing a WebIntelligence report based on BICS access fails with error message similar to "while trying to invoke the method com.sap.ip.bi.base.application.service.rfcproxy.IRfcFunction.getImportingParameters() of an object loaded from local variable".

This problem occurs periodically with SAP BusinessObjects Enterprise platform deployment.

**New Behavior:**

Problem is fixed.

**Limitations:**

## ADAPT01596686

**Description:**

Dynamic recipients list empty if Web Intelligence Refresh on open active

**New Behavior:**

Problem is resolved

**Limitations:**

## ADAPT01603028

**Description:**

Impossible to place a dimension in the WebIntelligence Filter Bar once the dimension has been removed from its hierarchy class in Universe Design Tool.

**New Behavior:**

The issue is resolved.

**Limitations:**

## ADAPT01603798

**Description:**

Feature Change Source in a webi reports generates an error message "expected element name 'Query' and not 'DP'"

**New Behavior:**

This problem is resolved

**Limitations:**

## ADAPT01603883

**Description:**

When trying to run queries that use prompts with the same prompting message, you get the error:..."Cannot build the query or generate the report. (WIS 30351) (WIS 30351)"

**New Behavior:**

This problem is solved

**Limitations:**

## ADAPT01604098

**Description:**

Reports based on an OLAP connection with a fixed user/password are not being shared. This results in higher resource consumption on BOE as well as on SAP BW.

**New Behavior:**

The problem is resolved.

**Limitations:**

In order to benefit from the improvement the OLAP connection(s) created prior to SP2 patch 12 needs to be saved again (just edit and press 'save')

## ADAPT01604100

**Description:**

Performance of viewing live data reports based on an OLAP connection (i.e. SAP BW) degrades as the number of users concurrently opening the same Crystal Report increases.

**New Behavior:**

The problem is resolved.

**Limitations:**

### ADAPT01606511

**Description:**

WSDL Unable to load Url - qaawsWsdL.zip mechanism does not work.

**New Behavior:**

This problem is resolved.

**Limitations:**

No limitations.

### ADAPT01606833

**Description:**

Not able to drag and drop objects into the report

**New Behavior:**

The issue is solved

**Limitations:**

### ADAPT01607069

**Description:**

In WebIntelligence, Member selector does not show any members hierarchy value when doing a member selection on Hierarchy on a BICS query

**New Behavior:**

In WebIntelligence, Member selector does show any members hierarchy value when doing a member selection on Hierarchy on a BICS query

**Limitations:**

### ADAPT01607798

**Description:**

Allow user to open saved workspace with node selection retained.

**New Behavior:**

All nodes are persisted in serialized workspace instead of only the last node selected in the prompt.

**Limitations:**

### ADAPT01607921

**Description:**

Saved workspaces refreshes with data when opened.

**New Behavior:**

SAP variables are persisted in serialized workspace and data is refreshed in crosstab.

**Limitations:**

### ADAPT01608248

**Description:**

An error may occur when opening in WebIntelligence a converted Desktop Intelligence document.

**New Behavior:**

The issue is resolved.

**Limitations:**

### ADAPT01608442

**Description:**

WebIntelligence document with charts table hidden created with XIR3 are not properly opened in BI 4

**New Behavior:**

This issue is fixed

**Limitations:**

N/A

### ADAPT01608952

**Description:**

ConnectionServer32 (CS32) is not crashing when running Web Intelligence reports based on UNV built on OLAP data sources

**New Behavior:**

the CS was crashing before this issue is fixed, now on create,refresh or schedule webi document from OLAP datasource .unv, cs is not crashing and works fine

**Limitations:**

### ADAPT01609462

**Description:**

Decimal places are displayed as zero (0) in WebI report when they are coming from a calculated member which is defined as 'Percent' in MSAS 2008

**New Behavior:**

Decimal values are correctly displayed in the report.

**Limitations:**

### ADAPT01609491

**Description:**

In WebIntelligence, changing a prompt answer on BICS query dimension does not change the related values in the report

**New Behavior:**

In WebIntelligence, changing a prompt answer on BICS query dimension changes the related values in the report

**Limitations:**

### ADAPT01609822

**Description:**

After a session timeout has happened then we are getting an Error message in the Login page.

**New Behavior:**

The issue is Fixed

**Limitations:**

### ADAPT01610477

**Description:**

In Crystal Report For Enterprise after changing the Hierarchy Selection value sor the prompt does not change the result in the report side

**New Behavior:**

In Crystal Report For Enterprise after changing the Hierarchy Selection value sor the prompt changes directly the result in the report side

**Limitations:**

### ADAPT01610507

**Description:**

It is possible to define a Memory Maximum Threshold limit for the WebIntelligenceProcessingServer. If the WebIntelligenceProcessingServer reaches this limit, it will restart. In some case the WebIntelligenceProcessingServer crashed during this restart process.

**New Behavior:**

Now the WebIntelligenceProcessingServer will restart without any crash.

**Limitations:**

## ADAPT01612189

### Description:

After the user selected a value for a factorized prompt (different from the default value), an empty LOV is proposed to the query filter.

### New Behavior:

This issue is solved

### Limitations:

## ADAPT01612512

### Description:

When more than 40 users are viewing a Crystal Report concurrently (based on SAPBW data source), about 4% of the requests to view the first page of the report fail.

This happens only when the jobs are shared in the processing server and there are variable think times between the actions executed by the users.

### New Behavior:

This issue is completely resolved.

### Limitations:

## ADAPT01613673

### Description:

NULL errors are produced when attempting to click on table body or header after merging columns in Web Intelligence editors

### New Behavior:

This issue is solved.

### Limitations:

## ADAPT01615235

### Description:

Selecting a value within factorized prompts (BICS) does not pass the info to the BO prompts

### New Behavior:

This issue is solved

### Limitations:

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.0 Support Package 2 Patch 13

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### ADAPT01465143

**Description:**

Failed to refresh a Web Intelligence report based on MS Analysis Services SSO universe in BI Launch pad using Rich Internet Application.

**New Behavior:**

This problem is resolved

**Limitations:**

### ADAPT01553261

**Description:**

It is not possible to exclude or hide optional BEx variables from Web Intelligence report if there is no default value when using the feature Set Variables.

**New Behavior:**

This problem is resolved.

**Limitations:**

If another variable depends on a hidden variable, this hidden variable will be shown at runtime but just as an information (it is not editable) to help user to choose value for its dependant prompts.

### ADAPT01561318

**Description:**

In the information design tool, the ConnectInit parameter is not working for connections to Teradata.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01561708

**Description:**

It is not possible to activate Track Data Changes in Web Intelligence.

**New Behavior:**

The issue is resolved.

**Limitations:**

### ADAPT01574924

**Description:**

An error is generated when creating a new Web Intelligence document when another one is open.

**New Behavior:**

This problem is resolved.

**Limitations:**

### ADAPT01590989

**Description:**

Optional Prompt does not work properly in Web Intelligence even if it is created on UNIX file. While refreshing it in infview, Error IES 10901 and an error from database (error code number depends upon the DB used) appear

**New Behavior:**

Optional Prompt should work properly in Web Intelligence even if it is created on UNIX file.

**Limitations:**

## ADAPT01591810

**Description:**

Publishing and scheduling a Web Intelligence document using dynamic recipients is failing with an error "An exception was caught while fetching dynamic recipient's data"

**New Behavior:**

Issue is resolved

**Limitations:**

N/A

## ADAPT01597822

**Description:**

The functions CurrentTime, CurrentDate, LastExecuteDate fail to work in Web Intelligence documents when the time zone on the Linux server has been set to "Asia/Tokyo" (GMT+9).

**New Behavior:**

This problem is resolved.

**Limitations:**

## ADAPT01598821

**Description:**

In a Crystal Report document, Total Label gets misaligned when exporting to page based Excel if the settings "Indent Row Labels" is zero and "Show Total Labels" is checked.

**New Behavior:**

The above issue is fixed.

**Limitations:**

## ADAPT01600606

**Description:**

When you create a Web Intelligence report based on a BEX Query, you may experience the following error message : "SQL generation failed. See your BusinessObjects administrator. Inconsistent answers (WIS 00013)". This error message doesn't contain needed information provided by the SAP Server.

**New Behavior:**

The problem is resolved. Error message raised is now complete.

**Limitations:**

## ADAPT01600891

**Description:**

When you want to create a Web Intelligence report based on a BEX Query you may have an error if the BEX Query contains a variable of type "customer exit" and "greater than" operator.

**New Behavior:**

The problem is resolved.

**Limitations:**

The patch applies on "customer exit" variable of type date with "greater than" or "less than" operator.

## ADAPT01603493

**Description:**

The cleanup mechanism wasn't working for audit events older than "xxx" days when Audit database was Oracle.

**New Behavior:**

Audit events older than specified "xxx" days are now cleaned up from the database, preventing for some customers the Auditing database to grow out of proportions.

**Limitations:**

### ADAPT01604107

**Description:**

boconfig.cfg file getting corrupt when system runs out of disk space

**New Behavior:**

this problem is resolved.

**Limitations:**

### ADAPT01605106

**Description:**

Error displayed in Analysis edition for OLAP when opening a query with cell definitions

**New Behavior:**

Queries with cell definitions can now be successfully opened in Analysis edition for OLAP without error

**Limitations:**

This patch must be applied in conjunction with SAP Note 1615082

### ADAPT01606817

**Description:**

When you create a Web Intelligence document based on BEX Query, you may get the following error message :  
"wis 00000 cannot retrieve dimensions from cube xxxxx". This is due to some kind of specific optional variables.

**New Behavior:**

The problem is resolved.

**Limitations:**

### ADAPT01607148

**Description:**

Web Intelligence reports with Cascading LOV should work without any problems when viewed in Interactive Analysis view mode and when the report is scheduled.

**New Behavior:**

Problem is resolved

**Limitations:**

When we Reschedule the instance, we have an issue in prompt management for Cascading LOV. Path is incomplete.

### ADAPT01607321

**Description:**

Web Intelligence does not properly handle a variable with a default value of # on a Bex Query

**New Behavior:**

This issue is solved.

**Limitations:**

### ADAPT01608103

**Description:**

In Crystal Report Java DHTML Viewer, the quality of charts rendered needs improvement.

**New Behavior:**

This issue is resolved

**Limitations:**

### ADAPT01609565

**Description:**

The key for the "Not assigned" value in a BW Variable is incorrect. It should be "#" instead of the current "#EMPTY\_VALUE#".

**New Behavior:**

This issue is solved.

**Limitations:****ADAPT01610012****Description:**

While scheduling a report, a HTTP 500 error appears, when a user with schedule rights and no Top-Level access rights to view events, attempts to add an event by clicking on the "Events" tab.

**New Behavior:**

The problem is resolved.

**Limitations:****ADAPT01610342****Description:**

In the Central Management Console, incorrect amount of users when aliasing users in the "assign alias" selection area

**New Behavior:**

This issue is resolved

**Limitations:****ADAPT01610432****Description:**

issue is Fixed

**New Behavior:**

User will be able to create SharePoint site with IOMS template from SharePoint site collection. user will be able to view all the supported objects from IOMS

**Limitations:****ADAPT01611553****Description:**

Web Intelligence report should open without any error message after have been migrated from XI3.1 to BI4.0.

**New Behavior:**

this problem is resolved

**Limitations:****ADAPT01612321****Description:**

At Coca Cola refreshments, all WSDL are published using BI Services. They are on BI 4.0 SP02 Patch 08 on Windows using Tomcat. Every other day, they will start receiving this error "XML reader error: javax.xml.stream.XMLStreamException: ParseError at [row,col]:[1811,33] Message: XML document structures must start and end within the same entity."

The problem is caused by the generated WSDL content for the Session web service. Any web service request to "http://devr4sp02:8080/dswsbobje/services/Session?wsdl" will return the following WSDL content with infinite loop, in other words, the request never stops; and a XML Stream Exception is eventually hit after the stack overflow.

**New Behavior:**

The problem is resolved.

**Limitations:****ADAPT01612326****Description:**

Upgrade Management Tool throws "null Statement too complex" error message while calculating dependencies.

**New Behavior:**

The issue is Fixed.

**Limitations:**

## ADAPT01612572

**Description:**

Cannot open Dashboard in Dashboard Designer due to a communication issue between Dashboard Designer and Excel

**New Behavior:**

This issue is resolved

**Limitations:**

## ADAPT01612585

**Description:**

Web Intelligence Reports hang when refreshing the report the second time after modifying the prompt value

**New Behavior:**

Web Intelligence Reports no longer hangs when refreshing the report the second time after modifying the prompt value. The user needs to get the SAP note 158280 installed on his BW server.

**Limitations:**

## ADAPT01612756

**Description:**

The below property configuration value when set, supports the Forced Delegated Search behavior in DHTML Viewer.

**New Behavior:**

If the LOV being retrieved are more than the "DsLovMaxSize" value set ; then the LOVs will not get populated at all.

In-order to retrieve LOV, the user will have to 'search' for the same ; i.e. make use of the LOV search edit box.

**Limitations:**

## ADAPT01612760

**Description:**

The below property configuration value when set, supports the Forced Delegated Search behavior in DHTML Viewer.

**New Behavior:**

If the LOV being retrieved are more than the "DsLovMaxSize" value set ; then the LOVs will not get populated at all.

In-order to retrieve LOV, the user will have to 'search' for the same ; i.e. make use of the LOV search edit box.

**Limitations:**

## ADAPT01612860

**Description:**

The Monitoring tab shows garbage characters instead of symbols if a user has chosen Russian in Central Management Console preferences.

**New Behavior:**

Issue is fixed

**Limitations:**

## ADAPT01613371

**Description:**

A performance issue has been raised upon an opening of a Web Intelligence cached document.

**New Behavior:**

This issue is resolved.

**Limitations:****ADAPT01613927****Description:**

Scheduling a Web Intelligence report that contains optional prompts should complete to success if the prompts are left blank.

**New Behavior:**

problem is resolved

**Limitations:****ADAPT01614274****Description:**

OCALMONTH mandatory variable with display option as KEY in BW is displaying as TEXT value in prompt when running a Web Intelligence query.

**New Behavior:**

OCALMONTH mandatory variable with display option as KEY in BW is displaying as KEYvalue in prompt when running a Web Intelligence query.

**Limitations:****ADAPT01614634****Description:**

Issue with merge and hierarchies

**New Behavior:**

This problem is resolved

**Limitations:****ADAPT01614922****Description:**

BEx Web Applications fails with HTTP error 500 when launched via BI Launch Pad. This issue currently only occurs if the Web Tier is hosted on a SAP NetWeaver 7.2 platform.

**New Behavior:**

BEx Web Applications launches as expected.

**Limitations:****ADAPT01615367****Description:**

Drill enabled document should be drillable on Mobile BI for Web Intelligence documents with drill enabled

**New Behavior:**

Problem is resolved

**Limitations:****ADAPT01615700****Description:**

Resolve a potential invalid JCO destination error in Analysis, edition for OLAP when creating a new workspace

**New Behavior:**

Provide a resolution not to raise an invalid JCO destination error in Analysis, edition for OLAP, product when trying to create a new workspace without closing completely the existing workspace and using the same BEX query as in the original workspace.

**Limitations:**

### ADAPT01615895

**Description:**

A Web intelligence query having a query filter set to the '#' value and based on a BEx query turns into an error.

**New Behavior:**

This issue is solved.

**Limitations:**

### ADAPT01616754

**Description:**

When adding objects to Life Cycle Management with CTS+, promotion job on unix system, the application reports throws the error.

**New Behavior:**

Now we can add objects

**Limitations:**

Promotion fails

### ADAPT01617773

**Description:**

Using unx, Optional prompt working properly

**New Behavior:**

Using unx, Optional prompt working properly

**Limitations:**

### ADAPT01618150

**Description:**

Attributes of characteristics having the same caption within BICS can not be used in a Web Intelligence query.

**New Behavior:**

This issue is solved

**Limitations:**

### ADAPT01619223

**Description:**

SAP BusinessObjects Mobile Application rights available for clients

**New Behavior:**

From mobile server side the following application rights are now available; these can be consumed by clients.

- Log on to SAP BusinessObjects Mobile application.
- Send documents from device as an email.
- Subscribe to document alerts.
- Save documents to the local store of a device.

**Limitations:**

### ADAPT01619387

**Description:**

in a Web Intelligence document based on a Bex query with delegated measure, #torefresh remains persistent after refresh which generates a "processDPcommand" error message.

**New Behavior:**

This problem is resolved

**Limitations:**