



## **SAP BusinessObjects Business Intelligence Suite 4.1 Support Package 4 Patch 14**

- [Release Notes](#)

For corrections implemented after January 1, 2015 please refer to Release Notes Part 2.

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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 4.1 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="https://websmp107.sap-ag.de/~sapidb/011000358700000374672014E/sbo41sp4_patch_update_en.pdf">https://websmp107.sap-ag.de/~sapidb/011000358700000374672014E/sbo41sp4_patch_update_en.pdf</a>

## Known Issues and Limitations

There are currently no known Issues or Limitations.

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package 4 Patch 1

### SAP BusinessObjects Analysis, edition for OLAP

ADAPT01717746	<p><b>Description:</b> The patch fixes the issue when you open a workspace that is empty on a machine using IE9 32 bit, displays a black screen but works fine using Chrome or Firefox.</p> <p><b>New Behaviour:</b> After installing the patch you can now view an empty workspace using IE9.</p>
ADAPT01722467	<p><b>Description:</b> When a value with an asterik is given in the prompt page, the filter panel does not display the individual and range selection options.</p> <p><b>New Behaviour:</b> Users can switch between individual and range selection of members in the filter panel.</p>
ADAPT01722474	<p><b>Description:</b> Modifying the filter after refreshing the prompt results in MDAS error.</p> <p><b>New Behaviour:</b> User can invoke the filter panel without error, after refreshing the prompt.</p>
ADAPT01722727	<p><b>Description:</b> In SAP Advanced Analysis, prior to this release, when users create custom calculation based on a hierarchy, move the custom calculation order to a different location, save the workspace and when users re-open the same report displays a warning which indicates that one or more members could not be found because the cube has been updated. With this, it is still possible to open the report. However, a warning message is displayed every time the report is opened.</p> <p><b>New Behaviour:</b> The issue is resolved now.</p>
ADAPT01723366	<p><b>Description:</b> Crosstab doesn't keep the correct order of the characteristic and key figure when selected member display options are applied. The measure values remain unchanged when the characteristic members are reordered.</p> <p><b>New Behaviour:</b> Crosstab updates with the correct order of the characteristic and it's measure value when different member display options are applied.</p>
ADAPT01726739	<p><b>Description:</b> In SAP AOLAP, the display of percent (%) format is not appropriate.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
ADAPT01726764	<p><b>Description:</b> Request to subdue specific warning messages that appear when the prompts dialog are refreshed.</p> <p><b>New Behaviour:</b> Added support for a property in the mdas.properties file called the multidimensional.services.suppress.condition.invalid.terms.warnings. When this property is set to true, the warnings from the message list are suppresses. When this property is set to any other value other than true, the warnings in the messages list are displayed.</p>
ADAPT01728715	<p><b>Description:</b> An error is displayed, when users re-open, rename and attempt to save the worksheet in A-OLAP.</p> <p><b>New Behaviour:</b> This issue is fixed now. Users can now re-open the existing workspace, rename and save the workspace again.</p>

### SAP BusinessObjects Business Intelligence mobile applications

ADAPT01719181	<p><b>Description:</b> In MOBI, the dashboard must support for CESerializedSession in FlashVariable.</p>
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	<b>New Behaviour:</b>	In MOBI, dashboard supports for CSerializedSession in FlashVariable now.
<b>ADAPT01722464</b>	<b>Description:</b>	MOB00083 error opening Webi report with SAP BI mobile app with Mobi deployed on Weblogic
	<b>New Behaviour:</b>	Issue resolved
<b>ADAPT01725532</b>	<b>Description:</b>	Htable sorts considering footer data as well.
	<b>New Behaviour:</b>	This issue is resolved now.

## SAP BusinessObjects Business Intelligence platform

<b>ADAPT01689268</b>	<b>Description:</b>	In BI launch pad, when a folder is expanded on the "Documents" tab, the folder contents do not appear on the "Details" pane.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01712959</b>	<b>Description:</b>	After returning to a BI workspace from a linked document, the scrollbar is not available.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01715708</b>	<b>Description:</b>	Host Metrics must work on all nodes in the BOE cluster as long as each node has a SAP Host Agent installed and SAPOSCOL process is running.
	<b>New Behaviour:</b>	The issue is resolved now.
<b>ADAPT01718398</b>	<b>Description:</b>	Users see "session lost" error message, and unable to reconnect to CMS.
	<b>New Behaviour:</b>	This issue is resolved.
<b>ADAPT01721156</b>	<b>Description:</b>	BW users are not imported in the CMC
	<b>New Behaviour:</b>	This issue has been resolved
<b>ADAPT01721386</b>	<b>Description:</b>	Mobile BI4 Login 9 Minutes timeout - For a query that should only return a small set of results to not touch every object in the system (especially those that the user does not have access to).
	<b>New Behaviour:</b>	Issue fixed
<b>ADAPT01721540</b>	<b>Description:</b>	Instead of displaying the same global profile several times, the summary of the personalization shows only the global profile, selected after editing the personalization, and including a global profile.
	<b>New Behaviour:</b>	This issue is resolved now.
<b>ADAPT01721636</b>	<b>Description:</b>	Tested with Patch 3.3, Users can now copy and paste any jobs in LCM promotion page.
	<b>New Behaviour:</b>	Tests passed.
<b>ADAPT01722006</b>	<b>Description:</b>	Customer faces system slowness when trying to edit the properties of any publication object. This takes 5-10 minutes to open the properties details for the Publication.
	<b>New Behaviour:</b>	This is resolved now.

<b>ADAPT01722050</b>	<p><b>Description:</b> It is not possible for users to use the BI platform RESTful Web Service SDK with an account that has the '@' symbol as part of the username.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01723028</b>	<p><b>Description:</b> In each app (CMC/InfoView/OpenDoc) before calling the logon component, we set LogonProperties.cmsEditable=false if cms.visible=false. Then in the logon component, if LogonProperties.cmsEditable==false then we do not change it, i.e. we do not use the previous cms name saved in the cookie.</p> <p><b>New Behaviour:</b> The Application Server directs the user to the CMC, which is configured as default when the cms .visible option is set to false. Instead, users are directed to the last CMC they logged into.</p>
<b>ADAPT01723306</b>	<p><b>Description:</b> When viewing scheduled instances that have Business View Security applied, the following error is received: "The viewer could not process an event. Security privileges are not sufficient for this operation. [] ----Error code:0 [CRWEB00000119]"</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01723631</b>	<p><b>Description:</b> Opening a document fails with long serSes string.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01724315</b>	<p><b>Description:</b> The search result for shortcut objects links user actions to the first object displayed in BI launch pad.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01724321</b>	<p><b>Description:</b> A message is displayed, reporting that Monitoring is disabled, even when the application and the service are enabled.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01724783</b>	<p><b>Description:</b> Help link does not work on homepage when set to BI Workspace</p> <p><b>New Behaviour:</b> The help link should open the help page as it does when the user's home screen preference is set to default.</p>
<b>ADAPT01726703</b>	<p><b>Description:</b> The Repository Diagnostic Tool reports 0 files scanned.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>

## SAP BusinessObjects Dashboard Design

<b>ADAPT01716810</b>	<p><b>Description:</b> An error is displayed, when Dashboards without Qaaws login details are viewed in MOBI application.</p> <p><b>New Behaviour:</b> Dashboard with login details not hard coded should display in MOBI application.</p> <p><b>Limitations:</b></p> <p>In Xcelsius designer's mobile preview mode, the application still prompts an warning message.</p>
<b>ADAPT01719242</b>	<p><b>Description:</b> Dashboard "Session timeout" dialog in MOBI application should follow the MOBI user experience.</p> <p><b>New Behaviour:</b> Dashboard "Session timeout" dialog in MOBI is same as the MOBI user experience.</p>

ADAPT01719887	<p><b>Description:</b> Formatting of Number(thousand separator and decimal) is not applied in the Mobile Preview when using Live connections.</p> <p><b>New Behaviour:</b> Formatting of Number(thousand separator and decimal) is applied in the Mobile Preview when using Live connections.</p>
ADAPT01720761	<p><b>Description:</b> In Xcelsius, the border between the Akmola and the Karaganda region is not displayed correctly in the map.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p> <p><b>Limitations:</b> Currently, only the border of the Akmola and the Karaganda region is changed. However, this correction is still not accurate as the updated map display is pending.</p>
ADAPT01721461	<p><b>Description:</b> Dashboards display an XLS 000009 "Cannot get the cube from the connection", when you attempt to switch the connection to different authentication.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
ADAPT01722471	<p><b>Description:</b> Dashboards use more than one session at a time per user and per browser. In other words, it uses several CSBL licenses when you enable SAP authentication and refresh query with SAP account.</p> <p><b>New Behaviour:</b> You need to use only one CSBL license for a single SAP user, login and refresh dashboard.</p>
ADAPT01725353	<p><b>Description:</b> The property with SI_LOCALE does not exist in the object (FWM 02021) error when viewing a dashboard with IE language set to English(India)</p> <p><b>New Behaviour:</b> The issue is resolved now.</p>
ADAPT01726783	<p><b>Description:</b> Sliding picture component is missing the side arrows to scroll when using the Button slider method in Dashboard Designer 4.1.</p> <p><b>New Behaviour:</b> This issue is resolved now.,</p>
ADAPT01727381	<p><b>Description:</b> The Query Prompt selector should take the year formatting applied at the Universe level.</p> <p><b>New Behaviour:</b> You can follow the below steps to display year without comma. Once this fix is done, you need to add flash var "FORMAT_NUMBER_IN_PROMPT_SELECTOR" and set the value to "False" and then view the dashboard at run time.</p> <p>To add the variable to a dashboard, do one of the following:</p> <ul style="list-style-type: none"> <li>• In Dashboards, add a "Flash Variables" connection in the "Data Manager". Set the Variable Format to "CSV", create a new Range named "FORMAT_NUMBER_IN_PROMPT_SELECTOR", and bind its value to a cell. In the CMC, go to the "flashvar" tab of the dashboard's properties, and set its value to "False".</li> <li>• Open the dashboard through a URL and append the Flash Variable to the URL. For example: <a href="http://AuroraSP04:8080/BOE/OpenDocument/opendoc/openDocument.jsp?iDocID=9133&amp;sKind=Flash&amp;lsSFORMAT_NUMBER_IN_PROMPT_SELECTOR=False">http://AuroraSP04:8080/BOE/OpenDocument/opendoc/openDocument.jsp?iDocID=9133&amp;sKind=Flash&amp;lsSFORMAT_NUMBER_IN_PROMPT_SELECTOR=False</a></li> <li>• If you open the swf from local, add the flash var in the end of the link, for example: <a href="file:///C:/Users/Administrator/Desktop/grid_issue_fix.swf?FORMAT_NUMBER_IN_PROMPT_SELECTOR=False">file:///C:/Users/Administrator/Desktop/grid_issue_fix.swf?FORMAT_NUMBER_IN_PROMPT_SELECTOR=False</a></li> </ul>
ADAPT01729123	<p><b>Description:</b> In Dashboards, For Bubble chart, it is not possible to drill down to the second chart if the selection on chart is not changed.</p> <p><b>New Behaviour:</b> This issue is resolved now. Even when Even the selection on chart is not changed, users can still drill down to the second chart.</p>

<b>ADAPT01644259</b>	<b>Description:</b> The "servicelevel" parameter in the SAP_metadata.properties file is not updated correctly. <b>New Behaviour:</b> This issue is resolved.
<b>ADAPT01692437</b>	<b>Description:</b> When a user views an information space in a Firefox browser or an Internet Explorer browser, the "Save" and "Save as" buttons are missing, and the "Email" and "Bookmark" buttons are disabled. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01722053</b>	<b>Description:</b> In SAP BusinessObjects Explorer, when a user clicks on the "Export the data/Excel" button, Explorer tries to calculate the unique number of records that the user would be able to download. <b>New Behaviour:</b> The new application property client.optimizationExportEntireDatasetEnabled when set to false on an optimized information space, disables the export to data and Excel. The application server needs to be restarted to take into account the application property.
<b>ADAPT01724781</b>	<b>Description:</b> Cannot create new Adaptive Processing Server with Adaptive Connectivity Service. <b>New Behaviour:</b> This issue is resolved now.
<b>ADAPT01726584</b>	<b>Description:</b> Exploration view elements are not modified with the change of values using the facet Explore more. <b>New Behaviour:</b> The problem is fixed.
<b>ADAPT01727831</b>	<b>Description:</b> SAP BusinessObjects Explorer: Incorrect Dashboard Title in exploration view selector when opened from BI Launchpad. <b>New Behaviour:</b> The problem is fixed.
<b>ADAPT01727962</b>	<b>Description:</b> After upgrading to SP03, information spaces based on SAP HANA created in the previous Explorer version are moved under the Source Unavailable section. <b>New Behaviour:</b> The problem is fixed.

## SAP BusinessObjects Information Design Tool

<b>ADAPT01716724</b>	<b>Description:</b> The message "Circular references: check the references to other business layer objects in the expression" should not appear in the SAP Information Design Tool or an SAP Web Intelligence document when using an object in the query filter as prompt.. <b>New Behaviour:</b> This issue is resolved now.
<b>ADAPT01724594</b>	<b>Description:</b> In SAP Information Design Tool, joins can't be modified in a data foundation. <b>New Behaviour:</b> This issue is resolved now.
<b>ADAPT01724599</b>	<b>Description:</b> The Data Federation services cannot translate the "toString()" function correctly. <b>New Behaviour:</b> This issue is resolved now.

<b>ADAPT01725424</b>	<p><b>Description:</b> In SAP Information Design Tool and SAP Crystal Reports, the error message "Fail to create an instance of Job: com/businessobjects/i18n/locale/BoLocale" displays when using an ERP secured connection.</p> <p><b>New Behaviour:</b> In SAP Information Design Tool and SAP Crystal Reports, resources using an ERP secured connection now correctly return data. The error message "Fail to create an instance of Job: com/businessobjects/i18n/locale/BoLocale" no longer appears.</p>
<b>ADAPT01726932</b>	<p><b>Description:</b> Using the SAP Information Design Tool Java SDK, custom properties are not saved if they are added to a new object in an existing resource.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01727711</b>	<p><b>Description:</b> Using Information Design Tool, Check Integrity reports the aggregation function of measures created the Semantic Layer Java SDK as missing.</p> <p><b>New Behaviour:</b> The problem is now fixed.</p>
<b>ADAPT01728947</b>	<p><b>Description:</b> In SAP Information Design Tool, performance issues are experienced when opening a data foundation and business layer after converting a very large .UNV universe to .UNX.</p> <p><b>New Behaviour:</b> This issue is now resolved.</p>

## SAP BusinessObjects Live Office

<b>ADAPT01726135</b>	<p><b>Description:</b> When apply report format to refresh the report object, it overwrites the Excel's number format.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
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## SAP BusinessObjects Report Conversion Tool

<b>ADAPT01724685</b>	<p><b>Description:</b> When tested on SP 3.2, build 1311 with different scenarios, UMT shows no error.</p> <p><b>New Behaviour:</b> Tests passed, UMT behaves as expected.</p>
<b>ADAPT01726923</b>	<p><b>Description:</b> After you have migrated a Desktop Intelligence report from XI 3.1 to BI 4.1 and try to open the report in Web Intelligence, you can encounter the following error messages:</p> <ul style="list-style-type: none"> <li>• Unable to get the first page of the current report. Check the validity of your report (ERR WIJ 2000)</li> <li>• The report cannot be generated.</li> </ul> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01727471</b>	<p><b>Description:</b> Conversion of Desktop Intelligence document to Web Intelligence document fails when it contains a formula based on scientific "e-notation": 1en SAP Note: 2021927</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>

## SAP BusinessObjects Web Intelligence

<b>ADAPT01713298</b>	<b>Description:</b> On Linux SUSE 9, the Web Intelligence server can crash unexpectedly. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01717030</b>	<b>Description:</b> Merged cell content may not be migrated properly when opening XI3.1 Web Intelligence document in BI 4.1. <b>New Behaviour:</b> The problem is resolved.
<b>ADAPT01718279</b>	<b>Description:</b> When you are creating query with the QaaWS designer that uses a cascading prompt, you get the wrong list of values and instead of completing the query creation, you are returned to step 3. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01719279</b>	<b>Description:</b> Navigation in hierarchical List Of Values is not possible <b>New Behaviour:</b> Navigation in hierarchical List Of Values is possible
<b>ADAPT01719533</b>	<b>Description:</b> In a Web Intelligence document based on a BEx query that contains mandatory variables, if the LOVs for variable are changed between the development and testing environments, you cannot modify the selected values for those variables in the Web Intelligence Query Panel. Also, when you try to schedule the report, issues prevent the Query Panel from being loaded. <b>New Behaviour:</b> The problem is resolved.
<b>ADAPT01719837</b>	<b>Description:</b> In the BI launch pad, when you click the X in the upper right-hand corner of the Query Panel in the Web Intelligence HTML interface, the window closes without displaying a message asking you to confirm if the query should be saved. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01719952</b>	<b>Description:</b> In a Web Intelligence document, when you change the last report tab, it takes a long time for the last page to appear, and an error message appears saying that the character stream size limit was hit, even though the limit is already 3 times larger by default in 4.0 than it is XI 3.1. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01720439</b>	<b>Description:</b> Failed to show value in hierachy when key is set in businss layer and Data security profile is applied <b>New Behaviour:</b> LOV correctly displays in hierachy when key is set in businss layer and Data security profile is applied
<b>ADAPT01720956</b>	<b>Description:</b> In a document opened in the Web Intelligence Rich Client, when you try to apply a sort in a chart where both the dimensions and measures are variables, the sort doesn't work. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01720958</b>	<b>Description:</b> "Reset context on refresh" works the same with UNX universe as it works with UNV <b>New Behaviour:</b> now context is prompted
<b>ADAPT01721106</b>	<b>Description:</b> In a Web Intelligence document containing merged dimensions, when you insert into a table a key figure with a detail, a #TOREFRESH error occurs. When you delete the merged dimension and refresh the query, the error goes away. <b>New Behaviour:</b> This problem is resolved.

<b>ADAPT01721200</b>	<p><b>Description:</b> In a Web Intelligence document based on a .unx universe, when you deselect the option "Reset context on refresh" in the query properties, the incorrect context selected.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01721276</b>	<p><b>Description:</b> In a Web Intelligence document, the Hide Section setting does not work correctly on a section that contains charts. The section header and an empty placeholder are still displayed, even though the section is set to hide when a chart or table is empty.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01721314</b>	<p><b>Description:</b> In a Web Intelligence report based on a UNX universe that uses SAP connectivity, when you add an LTEXT object to a query in the Query Panel and click "Run Query", the following error message can appear: Unexpected behavior: com.sap.connectivity.cs.core.CSError: Bad Value for Field (WIS 10901)</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01721329</b>	<p><b>Description:</b> In a Web Intelligence document, when you activate "Freeze Header" in a table containing breaks, the table header should be frozen, however the header break is frozen instead.</p> <p><b>New Behaviour:</b> In a Web Intelligence document, when a table uses the "Break Header" option: -If both the Table Header and any Break Headers are displayed, then only the Table Header shall be frozen. - If only the Break Header is displayed, then the Break Header shall be frozen</p> <p><b>Limitations:</b> It is not possible to freeze both Table header and Break Headers.</p>
<b>ADAPT01721376</b>	<p><b>Description:</b> Web Intelligence reports based on BICS connection with Mandatory prompts may fail with the following error message "Cannot get the cube from the connection" or "An internal error occurred while calling 'processDPCommandsEx' API. (Error: ERR_WIS_30270) (WIS 30270)"</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01721517</b>	<p><b>Description:</b> In a Web Intelligence document refreshed in Quick Display mode and switched to Page mode, when you try to drill down, an "Error: INF" error occurs.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01721664</b>	<p><b>Description:</b> In the Web Intelligence Web (HTML) interface, if a document timeout is reached for a different open document, and you create a report, you can receive one of the following error messages, even though the BOE server session is still active: - Corba Object Doesn't Exist - An unexpected error occurred. Contact your administrator with details of the action you performed before the error occurred (WIH 444444) (Error: INF )</p> <p><b>New Behaviour:</b> A new message appears that is clearer and states that a timeout occurred.</p>
<b>ADAPT01721686</b>	<p><b>Description:</b> Prompt page from publication properties displays very slowly when having more than report added to the publication.</p> <p><b>New Behaviour:</b> Problem is fixed.</p>
<b>ADAPT01721717</b>	<p><b>Description:</b> When using the BI platform RESTful Web Service SDK, the sizeOfInfoObjectArray() method does not return the number of "InfoObject" elements for a Web Intelligence report.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01721840</b>	<p><b>Description:</b> In the Web Intelligence HTML interface, when you change any values for cascading prompts in the User Prompt Input pane, the Run button is disabled.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>

<b>ADAPT01721961</b>	<p><b>Description:</b> In Web Intelligence Rich Client, when you add to a document a query based on a web service, save the document, close and re-opened it, and refresh the query from the "Data" tab, the following error appears:</p> <p>java.lang.IllegalArgumentException: expected element name 'QuerySpecification' and not 'DP'</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01722106</b>	<p><b>Description:</b> When you try to refresh a Web Intelligence report with combined queries, the following error message can appear:</p> <p>An Internal error occurred while calling 'processDPcommandsEX' API. (Error: ERR_WIS_30270) (Error: INF)</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01722214</b>	<p><b>Description:</b> When you open in XI 4.0 SP08 a Web Intelligence document that was created with XI 4.0 SP04, the following error message can appear: Unable to get the first page of the current report. Check the validity of your report. (ERR WIJ 20003).</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01722222</b>	<p><b>Description:</b> In a Web Intelligence document, when you try to change the data source where there is a query filter using the "Result from another query" option, an error message appears saying that the change source wizard creation failed.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01722336</b>	<p><b>Description:</b> In a Web Intelligence report with breaks and frozen headers, when you scroll down, blank space appears.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01722416</b>	<p><b>Description:</b> In a Web Intelligence document, when you use IsError and Inlist together in a formula, you receive a #ERROR message.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01722612</b>	<p><b>Description:</b> In a migrated Web Intelligence document based on an Excel data provider, when you try to change the data provider, one of the following error messages can appear:</p> <ul style="list-style-type: none"> <li>• An error has occurred from the server. Unable to create or update the Excel personal data provider: cannot open the workbook. (IES 10872)</li> <li>• An error has occurred from the server. Unable to create or update the Excel personal data provider: an internal error occurred. (IES 10884)</li> <li>• An error has occurred from the Server. Unable to create or update the excel personal data provider: cannot retrieve data from the file (IES 10874)</li> </ul> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01722711</b>	<p><b>Description:</b> In Web Intelligence, when you refresh a report a second time with a different prompt value, it takes much longer for Web Intelligence to complete the refresh action.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01723131</b>	<p><b>Description:</b> A query, using the "AggregateAware" functionality in conjunction with multiple contexts fails with an error "Error showing query script" or "Execute Query Error".</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>

<b>ADAPT01723138</b>	<p><b>Description:</b> When using some specific time zones such as Jerusalem time zone, when the user selects a specific date like the date when DST changes (for Jerusalem: 28 march 2014), the result date in the report is unexpectedly different and results are wrong (the date 27 march 2014 is sent to server instead of 28 march).</p> <p><b>New Behaviour:</b> The date that is selected in the prompt is correctly sent to the server, no unexpected date change occurs.</p>
<b>ADAPT01723158</b>	<p><b>Description:</b> In Web Intelligence, by default the RunningSum formula is applied in a crosstab table in a Z pattern, from left to right, row by row. However, if after you have applied this formula to the table you add another column containing dimension data, the RunningSum formula is suddenly applied in an N direction, from top to bottom, column after column.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01723314</b>	<p><b>Description:</b> When you use the XML schema dateTime format, the QaaWS dateTime prompt returns an 'answerPromptsEx' exception.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01723486</b>	<p><b>Description:</b> In Web Intelligence Rich Client, when you try to publish a web service in a document by using the "Publish Content" wizard, the web service hosts are unavailable.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01723543</b>	<p><b>Description:</b> For a Web Intelligence document based on a BEx query that contains a Query Filter prompt, when you are setting the schedule prompt value, the "Show/Hide key values" button is not visible in the Prompts dialog box.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01723777</b>	<p><b>Description:</b> In a Web Intelligence document, when you set a Custom Sort on Grouped Objects, and then close and reopen the document, the sort is lost.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01723837</b>	<p><b>Description:</b> In a Web Intelligence document, while choosing a web service as a data source, when you reach the end of the QaaWS wizard, the data is not returned if the query takes more than 1 minute, so the web service cannot be saved.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01723919</b>	<p><b>Description:</b> You can't open a Web Intelligence document using SharePoint hosted on a distant OS server.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01724033</b>	<p><b>Description:</b> In a Web Intelligence document based on a BEx query, if the data is filtered on specific Hierarchy nodes, no data is displayed when you run the query.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01724038</b>	<p><b>Description:</b> A dashboard that uses a report part from a report scheduled within a group publication does not display the correct version of the report, even if shortcut option is used; the web service delivers a public version of the report.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01724047</b>	<p><b>Description:</b> In a Web Intelligence document, when you change the data source, input forms are not maintained.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>

<b>ADAPT01724058</b>	<b>Description:</b> In a Web Intelligence document based on a BEx query, if the data is filtered on specific Hierarchy nodes, when you run the query, the data in the report is expanded instead of collapsed.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724061</b>	<b>Description:</b> In Web Intelligence Rich Client, you cannot refresh a document based on a QaaWS data source.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724132</b>	<b>Description:</b> In a Web Intelligence document viewed in Page mode, wide columns in tables may not be displayed.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724253</b>	<b>Description:</b> When you try to schedule a Web Intelligence document and select prompt values, you can receive a 'Null pointer exception' error.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724263</b>	<b>Description:</b> In Web Intelligence, when you refresh a query that contains a prompt filter with its option set "Keep last values selected", an exception is generated.
	<b>New Behaviour:</b> The problem is resolved.
<b>ADAPT01724279</b>	<b>Description:</b> In a Web Intelligence document set to the Swedish Product Locale, an error occurs when you try to apply a drill filter in a table column.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724317</b>	<b>Description:</b> In a Web Intelligence document, when you set a section to be hidden when its blocks are empty, they are still displayed, even if the section blocks are empty.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724514</b>	<b>Description:</b> In applications deployed on the WebSphere 8.x application server, Query as a Web service (QAAWS) URLs are not working.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724521</b>	<b>Description:</b> In the Web Intelligence HTML interface, when you use the Fold/Unfold option, the Freeze Header feature does not work.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724542</b>	<b>Description:</b> When you are navigating through a Web Intelligence document, some pages are slower to appear than others.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724736</b>	<b>Description:</b> When you publish a Web Intelligence document to MHTML format, the background image is lost.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01724799</b>	<b>Description:</b> In a Web Intelligence document, if you use a BEx query attribute or relational object as a 'reset' dimension, then there is a syntax error if you use the Rank function in a formula or variable.
	<b>New Behaviour:</b> This problem is resolved.

<b>ADAPT01724808</b>	<p><b>Description:</b> Starting 4.1 SP3 Patch 2 when requesting the list of Dataproviders, the answer contains the list of DP with DP Type (unx, unv, Bex) and also the source id. So all the usefull information is given in one call. Also the call DP details is updated with the same info (DP Type + DP Id).</p> <p><b>New Behaviour:</b> The following calls are now returning to additional information : DP Type (unx, unv, bex) + Source Id (Id of the universe or Bex query in the CMS).</p>
<b>ADAPT01724853</b>	<p><b>Description:</b> Contrary to the XI 3.1 version, all methods are not available to a Web Service URL published by Web Intelligence or Query as a Web Service (QaaWS) in the BI 4.1 version.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01724924</b>	<p><b>Description:</b> In the Web Intelligence HTML interface, when you run a Web Intelligence document with two queries with same prompt, the predefined filter prompts are not merged and so the prompts are displayed twice.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725030</b>	<p><b>Description:</b> In a Web Intelligence document where the Product locale is set to any other language besides English, when you try to change the cell size in a table, the size is reverted back to the previous setting.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725047</b>	<p><b>Description:</b> In Web Intelligence in the Query Panel, when you try to add a second query containing a sub-query, objects go missing from the first query.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725049</b>	<p><b>Description:</b> In the Web Intelligence Applet or Rich Client interface, when you try to duplicate a query that contains a sub-query, the queries become corrupted.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725203</b>	<p><b>Description:</b> In the Web Intelligence HTML interface, when you search in a List of Values, the following error message appears: An unexpected error occurred. Contact your administrator with details of the action you performed before the error occurred (WIH 444444)</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725359</b>	<p><b>Description:</b> Hierarchical Navigation contextual menu fails to be displayed when when viewing a WebIntelligence document in the HTML client embedded in a SAP Portal.</p> <p><b>New Behaviour:</b> The problem is resolved.</p>
<b>ADAPT01725377</b>	<p><b>Description:</b> A document with a nested list of values in a prompt cannot be refreshed by using the Web Intelligence RESTful Web Service SDK.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725550</b>	<p><b>Description:</b> List of values are not correctly displayed in IE8</p> <p><b>New Behaviour:</b> List of values are correctly displayed in IE8</p>
<b>ADAPT01725640</b>	<p><b>Description:</b> In the Web Intelligence Applet interface, when you try to open the Java debug panel, the following error message appears:  EventBusRegisterPanel - Error during sorting registrationData.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>

<b>ADAPT01725797</b>	<p><b>Description:</b> In a Web Intelligence report, you cannot manually decrease the width/height of a column.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725830</b>	<p><b>Description:</b> In the Web Intelligence Applet interface, when you create and save a new report, if you then open the report in the Web Intelligence HTML interface, go to the Design and try to do any changes in the report structure, the following error message appears:</p> <p>An unexpected error occurred. Contact your administrator with details of the action you performed before the error occurred (WIH 444444)</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725918</b>	<p><b>Description:</b> When you run a Web Intelligence report and a dialog box appears saying "Stop running this script?", if you click No, then you will get the following error message: Internal Error : Missing sPV parameter</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01725942</b>	<p><b>Description:</b> In Web Intelligence, the second refresh of a document can take much longer than the first.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01726038</b>	<p><b>Description:</b> In the Web Intelligence Web interface, when you duplicate a report with the drill activated, the drill filters do not appear in the duplicate report.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01726040</b>	<p><b>Description:</b> Renaming a group variable with WebI REST SDK is now taken into account</p> <p><b>New Behaviour:</b> When you rename you group variable it will be taken into account in your reporting.</p>
<b>ADAPT01726108</b>	<p><b>Description:</b> When you map a .unx universe to a .unv universe for reports, with a context defined in the .unx universe, incorrect SQL is generated in Web Intelligence.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01726314</b>	<p><b>Description:</b> In the Web Intelligence HTML interface in the Query Panel, when you create a query filter and manually edit its values, no data is retrieved in the Data Preview pane.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01726404</b>	<p><b>Description:</b> After you upgrade a Web Intelligence document based on BEx query to BI 4.1 SP03 and then refresh the document for a second time, the following error message appears:</p> <p>An internal error occurred while calling 'processDPCCommandsEx' API. (Error: ERR_WIS_30270)</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01726428</b>	<p><b>Description:</b> Sometimes, when you refresh and view a Web Intelligence document, the Web Intelligence Processing Server restarts.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01726568</b>	<p><b>Description:</b> SET and GET function not working properly within extension points for icon, text and state</p> <p><b>New Behaviour:</b> It is now possible to SET and GET details for icons, text and state (visible - enabled/disabled) for a status bar button</p>

<b>ADAPT01726574</b>	<b>Description:</b> Perspective selection event not managed <b>New Behaviour:</b> Now when you click a perspective in JAVA WebI Client (applet or WRC) there is an event which tells you which one is selected. PERSPECTIVE_SELECTED.
<b>ADAPT01726579</b>	<b>Description:</b> It is not possible to remove an event listener when using Web Intelligence UI extension points. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01726581</b>	<b>Description:</b> It is not possible to remove an event listener when using Web Intelligence UI extension points. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01726587</b>	<b>Description:</b> In a Web Intelligence document based on an Excel data source, when you edit the settings in the Query Panel, the information about the sheets and ranges can be missing. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01726598</b>	<b>Description:</b> In the Web Intelligence HTML interface, when you filter on a value that is bigger than the first 1000 values that are displayed by default in the dropdown list and if this value contains some space characters, the filter is not applied to the report. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01726819</b>	<b>Description:</b> In We bIntelligence, report objects are not translated when using more than one translated language <b>New Behaviour:</b> The issue is resolved now.
<b>ADAPT01726902</b>	<b>Description:</b> The Web Intelligence RESTful Web Service SDK does not support the old, new, and mixed path formats for hierarchical lists of values. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01726907</b>	<b>Description:</b> When using Web Intelligence RESTful Web Service SDK, the DateTime format returned by input control methods is not correct. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01726973</b>	<b>Description:</b> After you migrate from BI 4.0 SP7 a Web Intelligence document based on a BEx query, in the Prompts dialog box, the member selector shows no values for BW variables with hierarchies. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727064</b>	<b>Description:</b> The drill element name is not returned when using Web Intelligence RESTful Web Service SDK. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727070</b>	<b>Description:</b> Increase performance when requesting uinverse path. <b>New Behaviour:</b> When calling the universe details the universe path is added to the details sent back. This mean one less call to get this useful information.
<b>ADAPT01727106</b>	<b>Description:</b> In Web Intelligence, if you use 0 for the offset parameter for the RelativeValue function, you receive no data. <b>New Behaviour:</b> This problem is resolved.

<b>ADAPT01727218</b>	<b>Description:</b> When using Web Intelligence RESTful Web Service SDK, a change source to a Web Intelligence document with a context fails. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727243</b>	<b>Description:</b> In a Web Intelligence document, when you define a hyperlink to open the latest instance, "Most recent - matching prompt values" (sInstance=Param), in the current window, the report name for the new browser page that the link opens isn't shown on the browser tab. Instead it just shows "Loading". <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727308</b>	<b>Description:</b> In the Web Intelligence HTML interface, when you open a document saved with the "Refresh on open" option selected, the "Cancel" button in the refresh dialog box is greyed out. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727319</b>	<b>Description:</b> When you migrate a Web Intelligence document to BI 4.1 SP3, misapplication of some rules can cause formula values to be changed. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727366</b>	<b>Description:</b> After you migrate a Web Intelligence document to BI 4.1, the data displayed in tables can be different because the formulas have been changed. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727561</b>	<b>Description:</b> In a Web Intelligence document based on a BEx query, when you refresh a hierarchy variable, the LOV in the Prompts dialog box is a flat list instead of a hierarchy. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727593</b>	<b>Description:</b> When using Web Intelligence RESTful Web Service SDK, the export of a report page containing an image into HTML does not contain the image. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727662</b>	<b>Description:</b> When you migrate a Web Intelligence document from XI3.1 SP3 or BI 4.0 SP05 to BI 4.1, the formulas using the ForAll operator do not work correctly. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727934</b>	<b>Description:</b> In a Web Intelligence document based on a web service query (QaaWS) containing mandatory prompts, there are no values for the mandatory prompt and the QaaWS hangs. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01727949</b>	<b>Description:</b> It is not possible to get a visualization as a binary image in a single REST call when using Web Intelligence RESTful Web Service SDK. <b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01728035</b>	<b>Description:</b> When user selects a value from static List of Values (LOV) of the HANA date input parameter and error message displayed. <b>New Behaviour:</b> This issue is resolved.
<b>ADAPT01728134</b>	<b>Description:</b> Double slider input controls are now supported in Web Intelligence RESTful Web Service SDK. <b>New Behaviour:</b> This problem is resolved.

<b>ADAPT01728136</b>	<b>Description:</b> It is not possible to create and update a numeric list box input control or a numeric radio buttons input control when using Web Intelligence RESTful Web Service SDK.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01728503</b>	<b>Description:</b> The Rebean service does not start and throws an error if the Platform Scheduling Services are not installed.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01728609</b>	<b>Description:</b> A lot of requests to write error messages into trace log makes the WebSphere application server fail.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01728689</b>	<b>Description:</b> Expressions on axis, sorts and breaks in tables are not well managed through Web Intelligence Restful SDK.
	<b>New Behaviour:</b> This problem is solved.
<b>ADAPT01728711</b>	<b>Description:</b> In the Web Intelligence HTML interface, after you delete a query in the Query Panel, the report does not refresh normally.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01728915</b>	<b>Description:</b> In the Web Intelligence Web interface, when you refresh a report that has a constant on a Date object the timestamp increases to 4 pm in the SQL and the report does not fetch any data.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01729009</b>	<b>Description:</b> Inserting Web Intelligence Reports into LiveOffice that contain report filters, or have drill enabled throws an error.
	<b>New Behaviour:</b> This issue is resolved now.
<b>ADAPT01729084</b>	<b>Description:</b> It is not possible to use a Web Intelligence document created with Web Intelligence RESTful Web Service SDK.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01729182</b>	<b>Description:</b> In a Web Intelligence document based on a .unx universe, a filter LOV is not generated correctly.
	<b>New Behaviour:</b> This problem is resolved.
<b>ADAPT01729353</b>	<b>Description:</b> In the Web Intelligence HTML interface, when you set the LOV as delegated database search, the search icon appears inactive (greyed out).
	<b>New Behaviour:</b> This problem is resolved

## SAP Crystal Report for Enterprise

<b>ADAPT01717837</b>	<b>Description:</b> In BI Launch Pad the hierarchy variable does not show the list of values. The list does not expand.
	<b>New Behaviour:</b> This issue is fixed now.

<b>ADAPT01718732</b>	<p><b>Description:</b> Users are unable to select values for a LOV (List of Values) for the "Posting Period" when viewing a customer report in the BI Launchpad.</p> <p><b>New Behaviour:</b> This issue is resolved.</p>
<b>ADAPT01719206</b>	<p><b>Description:</b> CR4E BOE Flex prompting Viewer is unable to display prompt dropdown list when a specific condition is met.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>

## SAP Crystal Reports 2013

<b>ADAPT01714733</b>	<p><b>Description:</b> Users are unable to create queries within Crystal Reports for Enterprise, and from Web Intelligence when connecting to a BEx query with mandatory variables.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01718742</b>	<p><b>Description:</b> Instances with Microsoft Excel (97-2003) format that are rescheduled from the "Microsoft Excel Workbook Data-only" format do not open even on machines that have Microsoft Excel installed.</p> <p><b>New Behaviour:</b> The problem is resolved.</p>
<b>ADAPT01720924</b>	<p><b>Description:</b> A Crystal Reports report that contains hyperlinks that begin with http:// or https:// that is exported to PDF will be much larger than expected.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01722775</b>	<p><b>Description:</b> In line charts in Crystal Reports for Enterprise, when setting the line to display as a riser, and setting the data labels to appear at the center of each bar, the data labels appear on the right side or off the center.</p> <p><b>New Behaviour:</b> This issue is fixed.</p>

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package 4 Patch 2

### SAP BusinessObjects Analysis, edition for OLAP

<b>ADAPT01724761</b>	<p><b>Description:</b> "Not Assigned" value for BW variable is shown multiple times in the Prompt dialog.</p> <p><b>New Behaviour:</b> "Not Assigned" value for BW variable is shown once in the Prompt dialog.</p>
<b>ADAPT01728124</b>	<p><b>Description:</b> In AOLAP BI 4.1 SP5 patch release, when users use a member selector, range selection option and navigate to another page using the arrow buttons, a pop-up is displayed which prompts the users to navigate away from the page.</p> <p><b>New Behaviour:</b> With this patch, the pop-up window is no longer occurring if you navigate to the next page.</p>
<b>ADAPT01729229</b>	<p><b>Description:</b> When users move key figures from column to background on layout panel , the following error is displayed" An error occurred in the MDAS service while processing a request from Analysis, edition for OLAP, because it put the query into an invalid state. This error may have resulted from an attempt to put all hierarchies onto the same axis. If the problem persists, please contact your administrator. (AOC00045)"</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01729736</b>	<p><b>Description:</b> An error is displayed when users export an AOLAP workspace to Design Studio.</p> <p><b>New Behaviour:</b> This issue is resolved now. Users can now successfully export an AOLAP workspace to Design Studio.</p>

### SAP BusinessObjects BI Workspace

<b>ADAPT01721413</b>	<p><b>Description:</b> Strange interface in BI workspace is shown in Internet Explorer 9 when setting the zoom to 99%.</p> <p><b>New Behaviour:</b> BI workspace edit interface must not be broken, no matter which zoom range is set and no matter which browser version is used.</p>
<b>ADAPT01727208</b>	<p><b>Description:</b> When the source document is Crystal Server 2103, the latest instance by user option did not work as expected in BI workspace.</p> <p><b>New Behaviour:</b> The issue is resolved now.</p>
<b>ADAPT01729680</b>	<p><b>Description:</b> After upgrading to BI 4.1, content linking is not working, using FS command in BI workspace.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>

### SAP BusinessObjects Business Intelligence mobile applications

<b>ADAPT01728209</b>	<p><b>Description:</b> Downloading the report in Mobi Client throws Server Error.</p> <p><b>New Behaviour:</b> This issues is resolved now.</p>
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<b>ADAPT01729252</b>	<p><b>Description:</b> Support for multiple SAP systems for SSO with MYSAPSSO2COOKIE is not there</p> <p><b>New Behaviour:</b> Support for multiple SAP systems for SSO with MYSAPSSO2COOKIE is added.</p>
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## SAP BusinessObjects Business Intelligence platform

<b>ADAPT01727655</b>	<p><b>Description:</b> BI Workspace options('Actions' and 'Refresh' ) are unavailable after setting BI workspace as the homepage in BI Launchpad.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01729710</b>	<p><b>Description:</b> When scheduling a Crystal Report to BI Inbox and selecting multiple locales fails due to an error: "write error. [Item SI_PATH was not found in the collection.]: [BI Inbox]".</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01730186</b>	<p><b>Description:</b> Translation configuration cannot override with promotion management.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01730714</b>	<p><b>Description:</b> The XML response returned by the BI platform RESTful Web Service APIs does not adhere to the ATOM protocol specifications. Every &lt;entry&gt; element must contain an &lt;updated&gt; element.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>

## SAP BusinessObjects Dashboard Design

<b>ADAPT01728337</b>	<p><b>Description:</b> When users click the reset button to reset the status of dashboards, and click on the APPLY button on the prompt selected, the query returns wrong query results.</p> <p><b>New Behaviour:</b> When users click the reset button to reset the dashboard status, and click on the APPLY button on the query prompt selector, the query data for the selected value should be displayed.</p>
<b>ADAPT01729635</b>	<p><b>Description:</b> When users view Dashboard from the BI Launchpad, some columns line displays from the scatter plot chart. Also, when users attempt to hide and show line chart series, some column lines are displayed on the chart.</p> <p><b>New Behaviour:</b> These issues are resolved now.</p>

## SAP BusinessObjects Explorer

<b>ADAPT01727487</b>	<p><b>Description:</b> SAP BusinessObjects Explorer: Filter information space with hide facet using dynamic URL parameters is not working.</p> <p><b>New Behaviour:</b> The problem is fixed.</p>
<b>ADAPT01730510</b>	<p><b>Description:</b> The integration of Explorer with SolMan 7.1 should not generate any errors</p> <p><b>New Behaviour:</b> The problem is resolved</p>

## SAP BusinessObjects Information Design Tool

ADAPT01724599	<p><b>Description:</b> The Data Federation services cannot translate the "toString()" function correctly.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
ADAPT01726808	<p><b>Description:</b> In the SAP Information Design Tool, the 'View Script' in the Query Panel responds very slowly due to the calculation of aggregate awareness incompatibility.</p> <p><b>New Behaviour:</b> Problem is solved with a dynamic parameter THOROUGH_AGGREGATE_AWARE set to "No" after universe migration.</p>
ADAPT01729892	<p><b>Description:</b> A .unv universe containing a derived table with @prompt, when converted to .unx, the Information Design Tool creates an sql lov object in the data foundation. This sql Lov does not contain the keyword DISTINCT.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
ADAPT01730005	<p><b>Description:</b> In SAP Information Design Tool, when a user renames a data foundation(.dfx), and then performs a Saves As, a new .pdf file is generated. It contains the data foundation name, which can cause confusion between the data foundation business name, and the data foundation file name.</p> <p><b>New Behaviour:</b> This behaviour has been changed by adding a new line in the .pdf file, which specifies the data foundation file name.</p>
ADAPT01730145	<p><b>Description:</b> Fallback language specified in the universe using the Translation Management Tool (TMT) is not correctly displayed in a Web Intelligence report.</p> <p><b>New Behaviour:</b> This problem is resolved.</p> <p><b>Limitations:</b> If you already have universes published in the repository using the Information Design Tool (IDT) without this fix, then you need to retrieve these published universes into the IDT local project and then republish them to the repository.</p>

## SAP BusinessObjects Promotion Management

ADAPT01728557	<p><b>Description:</b> In Manage Dependencies no ".dso" objects and ".bso" objects are listed after promoting universe (unx) with row restrictions.</p> <p><b>New Behaviour:</b> The issue is resolved now.</p>
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## SAP BusinessObjects Universe Design Tool

ADAPT01724626	<p><b>Description:</b> Able to import universes from universe design tool which has no connection or connection already deleted from the central management repository successfully.</p> <p><b>New Behaviour:</b> The problem is resolved</p>
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## SAP BusinessObjects Web Intelligence

ADAPT01706422	<p><b>Description:</b> When you refresh or run a Web Intelligence query that contains cascading prompts involving custom hierarchies, a "No value to display" appears instead of the LOV.</p>
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	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01720875</b>	<b>Description:</b>	In the Web Intelligence HTML interface, in a document based on a BEx query, a variable with a list of values exceeding 5000 members displays incorrect technical names when it is refreshed.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01721911</b>	<b>Description:</b>	In a Web Intelligence document based on a BEx query containing a variable, after you drag objects into 'Result Objects' pane in the Query Panel and click "Apply Changes and Close", objects are not displayed in "Available Objects" pane in the document.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01723904</b>	<b>Description:</b>	In a Web Intelligence document based on a .unx universe with hidden objects, when you try to apply predefined filters the "ProcessDPcommand" error message appears.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01724928</b>	<b>Description:</b>	In a Web Intelligence document, in a crosstable where the RunningSum() function is applied in the "Row" direction, the wrong values are displayed and the context is reset with no logical reason.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01725252</b>	<b>Description:</b>	Format date is incorrect when using a French Canadian Preferred Viewing Locale in Live Office.
	<b>New Behaviour:</b>	This issue is fixed now.
<b>ADAPT01725794</b>	<b>Description:</b>	The Web Intelligence Processing Servers crashes on both nodes during peak load times when running a certain type of report.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01726327</b>	<b>Description:</b>	When you upgrade from BI 4.1 SP1 (any patch level) to BI 4.1 SP3, measure values displayed in Web Intelligence reports are higher than they should be because of incorrect aggregation of measure values.  For additional information, refer to SAP Note 2015423.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01726701</b>	<b>Description:</b>	In the BI launch pad viewed in Internet Explorer, when you drill down in a Web Intelligence report, the browser may be busy for several minutes.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01727255</b>	<b>Description:</b>	In a Web Intelligence document migrated from BI 4.0 to BI 4.1, #TOREFRESH value may remain displayed for delegated measures even after the document is refreshed.
	<b>New Behaviour:</b>	This problem is resolved.
<b>ADAPT01727827</b>	<b>Description:</b>	Web Intelligence Web Mode Navigation Map panel becomes blank after upgrading to BI 4.0 SP9 Patch1
	<b>New Behaviour:</b>	This problem is resolved

<b>ADAPT01728707</b>	<p><b>Description:</b> #SYNTAX error occurs after refreshing Web Intelligence document. Missing hierarchical object after refresh results in #SYNTAX error. And some time, getting error "Could not retrieve list of values" with 'processDPCCommandsEx' ERR_WIS_30270 when trying to refresh values of LOV.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01728854</b>	<p><b>Description:</b> When using Web Intelligence RESTful Web Service SDK, the calls on document parameters show a low performance with cascading lists of values.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01728962</b>	<p><b>Description:</b> In Web Intelligence, an error occurs when you try to query an OLAP cube containing Icelandic characters in the cube name.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01729324</b>	<p><b>Description:</b> When using Web Intelligence RESTful Web Service SDK, the GET document parameters call does not return the cascading relationship of the lists of values of the document.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01729390</b>	<p><b>Description:</b> In Live Office, when we format the list of values(web services side), we take in account the Time zone. For the hours near midnight, the difference in hours become a difference in a day.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01729720</b>	<p><b>Description:</b> In a Web Intelligence document open in a Google Chrome browser, when you create a filter, if there are several documents are already opened, a report filter is added in the wrong document.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01729982</b>	<p><b>Description:</b> When you try to open a Web Intelligence report and the report contains hyperlink or a column header that were modified in the Web Intelligence Applet interface the last time the report was open, the following error messages can appear, depending on the interface used:</p> <ul style="list-style-type: none"> <li>• Web Intelligence HTML interface: Action cannot be performed. (Error: INF)</li> <li>• Web Intelligence Applet interface: Load Driver Call: Initialize (WIS 00000)</li> <li>• Web Intelligence Rich Client interface: The action cannot be performed (WIS 30650)</li> </ul> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01730785</b>	<p><b>Description:</b> For WebIntelligenceProcessingServer [Security], server is vulnerable to Denial of service attacks via CORBA.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01730803</b>	<p><b>Description:</b> When using Web Intelligence RESTful Web Service SDK, the export of a non-chart report to an image returns 400 code instead of 406.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>

## SAP Crystal Report for Enterprise

<b>ADAPT01726941</b>	<p><b>Description:</b> When viewing crystal report, having static or dynamic parameters, using OpenDocument link with sOutputFormat set to 'P' or 'E', error appears in viewer page after parameter value was selected and OK button is clicked.</p>
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	<b>New Behaviour:</b> The issue is resolved now.
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## SAP Crystal Reports 2013

<b>ADAPT01716609</b>	<p><b>Description:</b> When viewing a SAP MDX report that contains an optional variable, it will not prompt for input if you change the prompting to core prompting.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01724907</b>	<p><b>Description:</b> Search function doesn't work for subreport in web dhtml viewer.</p> <p><b>New Behaviour:</b> Searching would be done within the scope of the current subreport view, and search results are limited to subreport or main report you are viewing:</p> <ol style="list-style-type: none"> <li>1. When drill down to subreport, it only search the subreport and show the results containing in subreport view;</li> <li>2. For embeded subreport, items in subreport can be searched out in both subreport view and main report view;</li> <li>3. For ondemand subreport, items in subreport can only be searched out in subreport view scope.</li> </ol> <p><b>Limitations:</b> If search progress is not 100% completed, error will appear in viewer when switching from main report to subreport, or switching from subreport to main report/other subreport. Please do not change current view scope until search is completed.</p>
<b>ADAPT01727653</b>	<p><b>Description:</b> Once users set 'crystal_use_asynchronous_requests' to false in the web.xml file, when viewing crystal reports with the database log-on prompting dialog in the Java DHTML viewer, the report does not respond after clicking on Ok in the dialog.</p> <p><b>New Behaviour:</b> This issue is resolved.</p>
<b>ADAPT01727658</b>	<p><b>Description:</b> If parameters are defined with the "Value" field in the sub-reports of a report, an error ("Invalid field name") appears when viewing the report.</p> <p><b>New Behaviour:</b> This issue is now resolved</p>
<b>ADAPT01728408</b>	<p><b>Description:</b> In Crystal Reports 2013, when attempting to refresh a report based on Salesforce.com, a crash is observed if the SOQL of command object has more than one database field with multiple levels of parent-child relationships.</p> <p><b>New Behaviour:</b> This issue is now resolved.</p>
<b>ADAPT01728451</b>	<p><b>Description:</b> When combining conditionally suppressed sections or sub-reports with the following option enabled in the Crystal Reports Designer: "Show All Headers On Drill Down", viewing and drilling down on a successfully scheduled instance results in an error.</p> <p><b>New Behaviour:</b> The problem is resolved.</p>
<b>ADAPT01729222</b>	<p><b>Description:</b> In Crystal Reports, when using a Universe based on an OLEDB connection to the MS SQL Server, the date prompt always appears as a "Date:Time" parameter. This occurs even when the MS SQL Server IP Address is added to the registry key useDateInsteadOfDateTime in the following format: [IPAddress],[port]</p> <p><b>New Behaviour:</b> While specifying the value of registry key "useDateInsteadOfDateTime", add a backslash '\' before the comma. So the format of registry key value should be: [server]\,[port] This resolves the issue.</p>

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package 4 Patch 3

### SAP BusinessObjects BI Widgets

<b>ADAPT01730323</b>	<p><b>Description:</b> BI Widget cannot be moved to the secondary screen when secondary screen is on left. When the secondary screen is on the left, the X-axis shows negative value. We need to check if widget is moved out of the bounds of screen.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
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### SAP BusinessObjects Business Intelligence platform

<b>ADAPT01411458</b>	<p><b>Description:</b> When access levels are sorted by "Collection" type using common filter settings, both assigned and unassigned rights are displayed under 'Unassigned rights'.</p> <p><b>New Behaviour:</b> This problem is fixed.</p>
<b>ADAPT01721771</b>	<p><b>Description:</b> When scheduling or viewing hierarchical parameters in the BI launch pad or the Central Management Console, parameters do not expand and some prompts do not have a description.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>
<b>ADAPT01727179</b>	<p><b>Description:</b> Using Chrome as browser from CMC when scheduling any report, BI Inbox destination is not aligned.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01730783</b>	<p><b>Description:</b> [Security] Server is vulnerable to Denial of service attacks via CORBA for DashboardServer.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>

### SAP BusinessObjects Information Design Tool

<b>ADAPT01729449</b>	<p><b>Description:</b> When creating a SSO OLAP connection on top of BFC with Information Designer Tool a NullPointerException error message is raised.</p> <p><b>New Behaviour:</b> The problem is resolved.</p>
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### SAP BusinessObjects Live Office

<b>ADAPT01727806</b>	<p><b>Description:</b> LOV in liveOffice is not getting refreshed while webi report has sections. In WebI Document, the unique reference of the report part is linked to the section value. The unique reference becomes invalid after a changing section value refresh. Then, it requests an undo action, so it seems the value is not refreshed.</p>
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	<p><b>New Behaviour:</b> The problem is resolved. First we use the unique reference to retrieve the report part data. If this does not work, then we use the temporary reference instead of the unique reference to get the report part data.</p>
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## SAP BusinessObjects Web Intelligence

<b>ADAPT01727463</b>	<p><b>Description:</b> In WebIntelligence, navigation in hierarchal prompts is not possible</p> <p><b>New Behaviour:</b> In WebIntelligence, navigation in hierarchal prompts is possible</p>
<b>ADAPT01729540</b>	<p><b>Description:</b> When the table definition in a database changes, the Refresh Structure should update the multisource-enabled data foundation.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
<b>ADAPT01732064</b>	<p><b>Description:</b> In the Web Intelligence HTML interface, in a document based on a BEx query, a wrong technical name for a BEx variable is displayed in the Prompts dialog box if the associated list of values exceeds 5000 members.</p> <p><b>New Behaviour:</b> This problem is resolved.</p>

## SAP Crystal Report for Enterprise

<b>ADAPT01730777</b>	<p><b>Description:</b> For CrystalReports2011ReportApplicationServer[Security], server is vulnerable to Denial of service attacks via CORBA.</p> <p><b>New Behaviour:</b> This issue is resolved now.</p>
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## SAP Crystal Reports 2013

<b>ADAPT01729233</b>	<p><b>Description:</b> An error occurs when using the RAS server to view reports with date/datetime parameters with a default value.</p> <p><b>New Behaviour:</b> The problem is resolved.</p>
<b>ADAPT01729237</b>	<p><b>Description:</b> An error occurs when viewing or refreshing reports with number parameters that have a minimum value but no maximum value. This is observed when using the CRSE 2011 SDK.</p> <p><b>New Behaviour:</b> The issue is resolved.</p>
<b>ADAPT01730779</b>	<p><b>Description:</b> [Security] Server is vulnerable to Denial of Service Attacks via CORBA for the CrystalReportsCacheServer, CrystalReportsProcessingServer and CrystalReports2011ProcessingServer</p> <p><b>New Behaviour:</b> The problem is solved.</p>

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package 4 Patch 4

### SAP BusinessObjects Web Intelligence

<b>ADAPT01720074</b>	<p><b>Description:</b> Stack overflows are returned while refreshing a report based on a multisource data connection.</p> <p><b>New Behaviour:</b> No stack overflows are returned while refreshing a report based on a multisource data connection.</p>
<b>ADAPT01729989</b>	<p><b>Description:</b> When you refresh a Web Intelligence report based on a HANA universe with delegated database measures, the following error message is displayed:</p> <p>while trying to invoke the method com.businessobjects.semanticlayer.dt.queryspec.model.BOQuery.getResultObjects() of an object loaded from local variable 'req' (Error : INF )</p> <p><b>New Behaviour:</b> The problem is resolved.</p>

## SAP Notes for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package Patch 4.1

2013805	Error occurs when publishing Web Intelligence documents from Web Intelligence Rich Client 3-tier if Audit Save Event is not enabled
2014227	Saving as TXT format in Web Intelligence Rich Client 4.0 is slower compared to XI 3.1.
2025914	Maximum Character Stream Size" setting affects the export of Web Intelligence reports to xlsx format (not the case with the other formats)
2005554	Prompt window repeating while scheduling webi report
2030064	Error "-2146826178 description:Can't move focus to the control because it is invisible, not enabled, or of a type that does not accept the focus" when viewing Crystal Report for Enterprise via hyperlink object in IE8
2036565	Validation of HTTP parameters in JS API
2003562	Long running Web Intelligence Publication, Scheduling or Edition fails with error "An internal error occured while calling 'saveDocumentToCorporate API'
2033613	LOV Search icon is greyed out (inactive) in DHTML mode only.
2008982	Parameter values show default values when scheduling a publication based on a Crystal Reports for Enterprise source document and on dynamic recipients
2021841	When switching to the design tab in web mode or when clicking on a hyperlink in a WebIntelligence report, error: "while trying to invoke the method com.businessobjects.rebean.wi.model.reportspec.IRSReportElement.getChildre n() of an object loaded from local variable 'elem' (Error:INF)"

## SAP Notes for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package Patch 4.2

2045449	ReportObjectController.Add doesn't set the Rounding property correctly ReportObjectController.Modify required to be called 2 times to set the Rounding property.
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2045522	Text color as white for "Push" button is switched to black in Dashboards preview mode
2041581	JLIN error BOE Java SDK, SignatureClientRequestInterceptor Need to change ASCII to US-ASCII Test Message File Line Column Priority Internationalization encoding name alias "ASCII" used may not be supported on all platforms. Use the equivalent canonical encoding name "US-ASCII" instead. com/crystaldecisions/enterprise/ocaframework/SignatureClientRequestInterceptor.java 87 64 2 Internationalization encoding name alias "ASCII" used may not be supported on all platforms. Use the equivalent canonical encoding name "US-ASCII" instead. com/crystaldecisions/enterprise/ocaframework/SignatureClientRequestInterceptor.java 85 88 2
2043591	When the user session timeout in BI Launchpad, and the user clicks OK in the "Session Timeout: Your session has expired" window. The sessions for that user spawn infinitely. Verify user sessions in CMC > Sessions, user sessions will increase infinitely.
2042665	The information design tool (BI platform version 4.1) has poor performance when loading lists of values.
2031449	#SYNTAX error occurs after refreshing Web Intelligence document. Missing hierarchical object after refresh results in #SYNTAX error.
2038304	The LOV of Crystal report based on universe will not be refreshed while setting SI_REFRESH_UNIVERSE_LOV=true in SDK application code.
2041509	In CR4E Designer BAT automation script getPage test case is failing
2032341	Big white gap between text. More pages appear in the exported document than in Crystal Reports. Large empty space appears on report exported to RTF format from Crystal Reports.
1976644	<ol style="list-style-type: none"> <li>1. Open an existing dashboard.</li> <li>2. Select a component and come to its property sheet.</li> <li>3. Click binding button of the property.</li> <li>4. Bind it to one excel cell.</li> <li>5. See Add sheet button is disabled, also "Insert"/"Delete"/"Rename"/"Move or Copy"/"Tab Color"/"Hide"/"Unhide"/"Select All Sheets"/"Undo"/"Redo" options are disabled.</li> </ol>
1994745	Exporting a Web Intelligence report to Excel format takes much longer in BI4.1 than in XI3.1
2009257	<ol style="list-style-type: none"> <li>1. In WebIntelligence Rich client, prompt window is popping up when calling @variable which is used in Information Design Tool data security profile to apply row level restriction against the logged user</li> <li>2. Whereas in from BI Launchpad, no prompt windows are popping up</li> <li>3. Same SQL is generated from Launchpad as well as WebIntelligence Rich client</li> </ol>

2046073	Web Intelligence Processing Server crashed when opening report in UNIX OS with error message "The Web Intelligence Processing Server is down or unreachable". Report has this kind of problem should contains both breaks and calculation.
2035487	When creating a query, based on a UNX universe, that generates a multi flows sql, if you select "Use custom query script" option, modify the sql and run the query, the option is unchecked when re-editing with Rich Interface Application/Applet mode query panel. (However, the custom sql is well retained.)
2013841	Created a universe using the Calculation View which has prompts. Information Design Tool (IDT) is not getting the prompts from the HANA Calculation View. It fails to retrieve table values. Report fails with error "An internal error occurred while calling 'processDPCommandsEX' API. (Error: ERR_WIS_30270) (WIS 30270). Webi reports is not receiving the Input parameters by default.
2034995	When the Display settings of your screen are set to Medium - 125% or Larger - 150%, the Search field is missing from the panel for selecting a BEX query.
1997307	Viewing Desktop Intelligence or Web Intelligence reports in PDF View in Internet Explorer 10 with compatibility view mode causes a "View in PDF Format, please wait" dialog box to appear and never close Exporting or saving to PDF works as expected Other Internet Explorer versions, Chrome and Firefox work as expected Problem occurs in XI3.1 SP06 and reproducible on XI3.1 SP06 FP3
2031616	After using "Save As" in the Web Intelligence Applet interface and opening another report, all modal windows pop up behind the browser making the browser appear to be in a hanging state
1992456	When scheduling a Web Intelligence document in which the context has not been set, the schedule operation keeps running. If the schedule operation is deleting, the Web Intelligence Processing Server will still consume higher CPU and memory, which is not released.
2008224	You are facing one of the following issues when working with Analysis Workbooks or Analysis Presentations on the Business Intelligence Platform 4.1:  <ol style="list-style-type: none"> <li>1. the Document Link option is missing in the context menu</li> <li>2. the Send option is missing in the context menu</li> <li>3. Analysis Workbooks and Analysis Presentations do not show information on the Details pane</li> <li>4. Analysis Workbooks and Analysis Presentations are not appearing in the Recent Documents list after viewing</li> <li>5. Analysis Workbooks and Analysis Presentations containing special characters in text or description cannot be viewed</li> <li>6. Internet Explorer popup when viewing Analysis Workbooks or Analysis Presentations cannot be suppressed</li> </ol>

## SAP Notes for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package Patch 4.3

2059869	When using Flash Variable defined as CSV in Dashboards and exporting to html, input flash var into the html manually then open it, the flash var displays incorrectly.
2049243	While using Central Management Console on Internet Explorer 11, unable to perform the following when using Web mode- Select a new universe to create report. It always selects the 1st universe from the list. Drag and drop objects in the Query panel. Select prompt values This issue is only reproducible from Central Management Console Issue is only reproducible while using Internet Explorer 11. It works with other browsers and even lower version of IE. This issue is not reproducible from BI launchpad.
2061961	Search on server does not support any other content types other than webi and crystal
2062000	MOB 07010 error was thrown when user trying to do a login choosing authentication type as "Windows AD"
2057850	In Web Intelligence documents, #COMPUTATION error is returned for variables which use "ForEach" operator in the formula and Ranking is applied. This issue is not reproducible on BI 4.0 SP08 as well as BI 4.1 SP01 Patch 2.
2043195	In the Web Intelligence Web application, the Simple Selection Entry Field Input Control displays a horizontal scroll bar when the Locale is set to Spanish in Internet Explorer 9 and more recent versions. In Internet Explorer 8, both, horizontal and vertical scroll bars are displayed in the Input Control, making it unreadable.
2042197	Unable to see data when we drill down in Web Intelligence report based on the custom Navigation Path defined in the Business Layer.
2043598	Viewing Web Intelligence reports in PDF View in Internet Explorer 11 results in a "View in PDF Format, please wait" dialog box to appear and never closes, Exporting the same report to PDF format and opening the resulting file in Adobe Reader works without an issue, Issue similar to Note 1997307, however the issue with IE11 remains even with the fix for that Note in place.
2004499	List of Values (LOV) shows no values in Web Intelligence prompt running against UNX universes based on SAP BW infocube or SAP BW multi-provider data source. Instead of displaying values or displaying the known "No values to display" error, the List of Values comes empty.

2012525	<p>When a user has denied access to 'Send to email destination' on the BI LaunchPad application, the 'Send to email destination' option within a Web Intelligence report should be greyed out. The option is greyed out until the user saves the report. Once saved, the option appears available and if selected it returns a "404 Missing Page" error message.</p> <p>Error only occurs when a user creates a new Web Intelligence report &gt; Saves &gt; Selects 'Send to Mail' option</p> <p>Error only occurs when BI LaunchPad preferences are set to use the Web Intelligence HTML viewer for modifying reports</p>
2048154	Explorer integration with Solution Manager 7.1. is corrupted.
2028880	<p>SAP BusinessObjects Explorer 4.1 SP02 or SP03</p> <p>SAP BusinessObjects BI Platform has large number of Crystal Reports or Web Intelligence document scheduled to Excel format.</p> <p>In Explorer, "Manage Spaces" page is slow to load, and becomes slower with increasing number of Excel instances.</p>
2047795	On Windows 8, when creating a widget from a swf file, Widgets will crash
2048707	Changing source in RESTful WS SDK APIs fails when using a document based on an universe which does not exist any more in the CMS.
2047754	AM/PM symbol displays as question mark when selecting date from calendar under Web Intelligence HTML interface.
2046986	<p>Webi reports created on a BEx Query with prompts, when removing the one initially selected it causes that specific user defined prompt changes to [EMPTY_VALUE].</p> <p>Cannot remove [EMPTY_VALUE] from the prompt list so report cannot be refreshed.</p> <p>Error 'System 'xxx' :incorrect value '[EMPTY_VALUE]-[EMPTY_VALUE]' for datasource variable 'xxx' (Error INF)' when trying to refresh a report with empty value in WebIntelligence</p>
2048979	All Tomcat threads are blocked with stack traces containing 'com.businessobjects.datadiscovery' and 'RWLock'
2049206	<p>"Formatted Value" measure values in a Web Intelligence Cross table shows vastly different values when using the same object in a Vertical or Horizontal table</p> <p>This is observed when the source data is based on a BICS / BW connection</p>
2049547	When two hierarchical dimensions are merged together in a Web Intelligence document, the associated measure is not displayed.

2049021	<p>After upgrade from Web Intelligence XI3.x system to Business Intelligence 4.1 SP3.1 Production System, several Input Controls in Web Intelligence reports are missing.</p> <p>Viewing the report in Web Intelligence XI3 Environment, all Input Controls are shown .</p> <p>There is also an different between Web Intelligence HTML interface and Web Intelligence Applet interface mode:</p> <p>In Web Intelligence HTML interface Mode we can see only one Input Control, in Web Intelligence Applet interface we can see two Input Controls.</p>
2049891	<p>The Global Font setting is not apply to some components such as Input Text Area, Label and Input Text</p>
2042666	<p>When all involved contexts resolve to identical SQL, there should not be any prompt to choose a context. This was the existing behavior BI 4.1 SP3 and XI 3.1 SP3. This behavior changed in BI 4.1 SP4 and SP3.1.</p>
2049658	<p>When using WebI REST SDK to change source for the documents that have "auto-merge dimensions" option, they are getting corrupted.</p>
2034876	<p>A Universe Designer user cannot type in Russian at the field "Edit Prompt Label" letter 'C' or signs '!' or '@', when building a universe based on a stored procedure</p>
2048597	<p>When the Windows display settings are set to "Medium -125%", The Web Intelligence 4.1 Rich Internet Application and Web Intelligence Applet interface show abnormally large and bold fonts.</p> <p>This problem is not seen in Web Intelligence Applet interface.</p> <p>It works fine in BI 4.0 (tested with SP09).</p> <p>Due to this problem text for some options are not clearly visible.</p>
2041493	<p>Experiencing a performance issue when a hierarchy is being dragged-and-dropped to the columns</p> <p>Expanding the hierarchy on the crosstab shows a performance degradation when comparing with Bex Web Analyzer</p>
2032375	<p>When using SAP BusinessObjects Analysis edition for OLAP 4.0 with an SAP BW data source, the format of "Today's Date" in the footer of the exported PDF cannot be changed by updating the default date format configured in the SAP BW user's SU01 settings</p>
2049726	<p>Barcode font 'Free 3 of 9' cannot be displayed when viewing a Crystal Report in BI Launchpad on IE 9 or higher versions.</p> <p>The font is displayed correctly in IE 8</p> <p>The font is displayed correctly against the Active X viewer with IE 9</p>
2046290	<p>SAP BusinessObjects BI Platform 4.1 is experiencing poor performance when viewing and refreshing WebI reports under the following conditions:</p> <ul style="list-style-type: none"> <li>- on a Linux operating system</li> <li>- system uidd daemon is running</li> <li>- NCS is enabled. In the CMC, the %NCSInstrumentLevelThreshold% placeholder has a value that is greater than or equal to 10</li> </ul>

2051163	"Basic Authentication" is not working using Web Intelligence RESTful API
2051108	When adding several contexts or several columns or several business layer views at a time in a resource with Semantic Layer Java SDK, it fails when the resource is saved with the following error message: Exception in thread "main" java.lang.IndexOutOfBoundsException: Index: 1, Size: 0 at java.util.ArrayList.add(Unknown Source)
2051680	When .xism file is uploaded, the file is recognised as agnostic document. After upload, cannot open the document for viewing
2039174	Analysis Edition for OLAP workspace hangs when using Pivot with function
2052055	When specifying a range selection, the two range boundaries are validated by default and if either one of them does not exist an error message is displayed.
2049255	Issue has been observed from both CMC and BI Launchpad. Issue is reproducible in IE, Firefox and Chrome. (Any supported version) Issue is not reproducible when there is a delay in deleting instances.
2052229	BI Workspace displaying 404 error when trying to display a WebI report which is located in Favorites Folder. Even If we connect as Administrator, we will get the same 404 error from Favorites.
2053641	Certain workflows involving the Crystal Reports Processing Server would open database connections and not close these connections until the server destroyed the respective processing jobs. It was discovered that the number of open database connections were becoming too large and as a result was affecting performance and availability.
2043262	The modified time in Version Management and in OS system is different.
2053481	The "Refresh at runtime" setting, when unchecked, is ignored and the refresh is executed when the Web Intelligence document used in a publication has prompts
2047587	The "Text type" of the an Characteristic is set to "Long text" in BW under "Business Explorer" tab The display value is set to 'Text' and the text view to "Long Text" for this object within the BEx query Hierarchy values within the Member Selector in the Web Intelligence Query Panel show up as Short Text instead of Long Text When selecting some values within the Member Selector and refreshing the reports, the correct, expected Long Text appears within the report The same workflow in a BI 4.0 environment shows the expected text values
2051323	In Business Intelligence 4.1 Support Package 02 Web Intelligence, a key figure doesn't shows data for in some rows. The same report shows correct results in Business Intelligence 4.0 Support Package 02.

2047591	<p>Footers appear incorrectly in report crosstab tables that span multiple pages in Web Intelligence reports when in PDF view where they did not in Desktop Intelligence</p> <p>The Footers should only display once at the bottom of the section table, even if the table spans more than one page.</p> <p>Report that shows the issue is converted from Desktop Intelligence reports using the Report Conversion Tool (XI 3.1 or BI4.1 RCT)</p>
2050791	<p>The Navigation Map is not updated when a report level filter is added to a Web Intelligence report in the Web Interface</p> <p>The issue does not occur in the Rich Internet Applet or Web Intelligence Rich Client</p> <p>The issue does not occur when adding a Drill Filter to the report, only when using Report Filters</p>
2050327	<p>In SAP BusinessObjects Business Intelligence Platform 4.0, in Web Intelligence, the file name is empty in the audit event details table ADS_EVENT_DETAIL when exporting a new created Web Intelligence document to other format.</p> <p>If the Web Intelligence document is closed first (before the export) and reopened, the file name is correct.</p>
2053030	<p>Crystal Reports are not opening and giving errors in java mode when java version is Java 7 Update 51 or above. Following error is observed:</p> <p>Application Error</p> <p>SecurityException: Missing required Permissions manifest attribute in main jar: http://&lt;server_name&gt;:8080/BOE/portal/xxxxxxx/CrystalReports/crystalreportviewers/JavaViewer/ReportViewer.jar</p>
2045905	<p>Error when trying to view a Web Intelligence report that has been exported to .xls or .xlsx format.</p> <p>"Excel found unreadable content in xxxx.xlsx. do you want to recover the contents of this workbook? If you trust the source of this workbook, click Yes"</p> <p>or</p> <p>"We found a problem with some content in xxxx.xlsx. Do you want us to try to recover as much as we can? if you trust the source of this workbook, click Yes"</p>
2040013	<p>When a default value for a hierarchy variable is defined in a Bex Query, Web Intelligence displays the technical name instead of the description.</p>
2041582	<p>Dragging and dropping a hierarchy to the rows displays an error</p> <p>The cube being used is Teradata with an XMLA connector</p>
2050872	<p>Saved Scenario with Query prompt selector fails to highlight the selection when reloading.</p>
2048220	<p>While select the value from the combo box, the value list is displayed in the front page even though the combo box was put behind the image component.</p>

2050309	<p>When opening a report in Web Intelligence HTML interface, user is prompted several times. This behaviour is seen only in Internet Explorer 11 When the report is modified in the Web Intelligence Applet interface, the report pops up with prompts and after the value is entered it just spins and application never comes back</p>
2020109	<p>Universe is not working after adding parameter of CLEAN_UNIVERSE in universe designer</p>
2053113	<p>The following error is appears when updating an existing OLAP Connection in the CMC: Analysis, edition for OLAP encountered an unexpected exception at &lt;Date and Time&gt; that has caused it to close. The following reasons may have caused the unexpected exception: •Analysis, edition for OLAP has timed out. Your workspace may have been automatically saved to your Favorites folder as an "autosave" file. •A fatal exception has occurred. Log on again to Analysis, edition for OLAP. If you repeatedly see this error, contact your administrator.</p>
2052172	<p>Receiving the error message: "error converting universe"while converting to UNX translated universe.</p>
2056286	<p>When you retrieve the drill filter values for a merged dimension - no values are returned. ie: ...biprws/raylight/v1/documents/&lt;docId&gt;/reports/&lt;reportId&gt;/driller/filters/&lt;filterId&gt; does not retrieve a list of values</p>
2045049	<p>Information Design Tool generates wrong Hadoop Hive escape character</p>
2036251	<p>Web Intelligence report may show incorrect, inflated values in crosstab in rare case when the Web Intelligence reports contains filters, vertical and cross tables linked by layout.</p>
2051596	<p>Format not retained in PDF file for Web Intelligence report</p>
2052338	<p>When selecting a prompt value in a Web Intelligence based publication based on objects with key date (BEX Query), the prompt is not retaining the values. Scheduling the publication fails with: Publication ID # 325022] - Scheduling document job "Document_Name" (ID: 325,032) failed: publication failed: java.lang.Exception: no data to fetch ("Key_date_prompt_object": no given values)</p>
2057583	<p>Crystal Reports off MySQL longtext data type using ODBC connection on Unix would miss the 4th character when viewing or scheduling in BI Platform Enterprise.</p>

2056688	<p>When trying to publish a Query as a Web Service query that contains nested filters, an error appears. This prevents the query to be published.</p> <p>The error returned is:  java.lang.NullPointerException: while trying to invoke the method com.sap.sl.queryspec.ConditionTreeNode.getChildren() of a null object returned from com.sap.sl.queryspec.BOReqConditionPart.getConditionTree()  When clicking OK on this error box, the query disappears  The issue only occurs when the nested filters are at the top of the Query Filter window. If the nested filters are listed after some other Query Filter objects, then there are no errors.</p>
2052123	Happens error "Not Implemented: defaultDateCreator requires mercury stype date format from PRM dates(Error:INF)" while refreshing WebI report.
2058336	For some webi calls to get prompts, the error returned is:
2056159	IndexOutOfBoundsException occurs when you right click 'Keep Members' on a dimension member that has been added to the rows of AOLAP.
2052051	Web Intelligence Document performance issue while refresh the report with the BW User Account that has authorization configured in the backend
2058605	In Crystal Reports Webform Viewer, the scrollbar of the viewer does not work in IE11 if the size of crystal reports viewer is customized smaller than the report
2057396	<p>No data is returned on refresh of Web Intelligence document in Web Intelligence HTML interface.</p> <p>Message box is shown stating: "No data to retrieve in &lt;query name&gt;"</p>
2042641	<p>Using Analysis for OLAP reporting off of Microsoft Analysis Service and Teradata as datasource</p> <p>Creating a custom calculation create display an error.</p>
2053652	Custom sorting on the row axis is not maintained after another hierarchy is added to the column axis in the Analysis for OLAP workspace.
2057999	Multi-value selection for prompt is not working in WebI with DHTML mode
2050342	Cell formula as sort field disappears when opening a Web Intelligence document in the Rich Internet Application
2041037	The loadQuery MDAS call occurs multiple times when an Analysis for OLAP workspace containing several sheets is opened.
2056746	Analysis edition for OLAP export to Excel does not keep the Tab name and replaces them by "Analysis 1".
2060223	In SAP BusinessObjects Business Intelligence Platform 4.0 or 4.1, no audit event is generated when a Web Intelligence document is exported to CSV format.
2046204	Unable to disable Export to Excel and CSV from Analysis Edition for OLAP (AOLAP)

2063280	Issue occurs for Business Warehouse Accelerator (BWA)-based Information Spaces and Exploration Views containing a blank or null value When selecting a null value an error is displayed, which is expected After closing the error, the view is frozen and does not respond to user actions The issue can only be resolved by uninstalling and reinstalling the app
2059376	The SAP Information Design Tool allows users to create a relational connection on Oracle and to set the value of "array fetch size" greater than 1000. However, this causes a "Connection Server Error" when we try to edit the same connection.

## SAP Notes for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package Patch 4.4

2059072	When creating a new connection in Universe design tool the Filter option doesn't work correctly. Selecting to filter by Vendor, Database or Network layer presents incorrect columns. It appears that the columns are reversed. When selecting to filter by Database it tries to filter by the Network Layer Column. When Selecting to filter by the Network layer it selects by Database column. When entering the Database name and selecting the Database from the drop list then no values are returned. If you change the filter by to Network Layer then the items are returned.
2059376	The SAP Information Design Tool allows users to create a relational connection on Oracle and to set the value of "array fetch size" greater than 1000. However, this causes a "Connection Server Error" when we try to edit the same connection.
2060339	RunningSum not fully fixed in Business Intelligence 4.1 Support Package 03 Patch 3.4 for chart and complex Formulas/Variables
2036877	When the rights to export to Excel have been denied in the SAP BusinessObjects BI platform Central Management Console for a user, initial view when scheduling a Web Intelligence report does not show Excel but after selecting PDF or Web Intelligence, Excel is shown in the list.
2047346	Cannot return to the main section of a Web Intelligence report when navigating using Report Map. Nothing happens
2050374	Users can create new reports on the universes having denied rights to create and modify queries.
2059234	Restful performance is poor when calling prompt having dependencies (formaly named "nested prompts")

2052596	Explorer failed get the correct data with current pvl from HANA when the HANA connection is using SAML SSO
2063154	<p>We have identified long running Explorer queries that are retrieving 5380 bookmark objects from CMS DB. We have observed that all bookmarks are retrieved even when only a small number are actually required.</p> <p>The database returns 5380 objects with TypeID = 391 (corresponding to SI_PROGID = 'CrystalEnterprise.DataDiscovery'), then, CMS needs to communicate with database again (if the objects not in the CMS cache) to retrieve properties of each object by filtering SI_CONTENT_ID = '2cfc46be-aec9-43d6-bdac-112643d80c98' (property "SI_CONTENT_ID" stored in that object block in the database) , it has to do so 5380 times, eventually, returned the selected object.</p> <p>In normal case, the number of objects with SI_PROGID = 'CrystalEnterprise.DataDiscovery' (TypeID = 391) stored in the database is not huge, so most of customer don't have performance issue on it, however, once the number is big enough on the customer system, performance problem would be there.</p>
2052377	When creating an optional prompt based on an object which belongs to more than one context, list of values is empty.
2048052	The following error is displayed when trying to add a section inside a WebI report : An internal error occurred while calling 'updateRS' API. (Error: ERR_WIS_30270)
2036981	<p>#UNAVAILABLE shown for delegated measures in Web Intelligence reports Occurs in both Web Intelligence HTML interface &amp; Web Intelligence Applet interface clients</p> <p>Issue reproducible with new as well as migrated reports.</p>
2062124	<p>When editing Web Intelligence reports, the error "File not found" appears when choosing a background image for a cell in Safari / OSX</p> <p>This occurs in the HTML viewer / editor as well as the Java Applet</p> <p>This does not occur in other supported browsers and in Windows</p>
2052874	<p>System BOY was initially built with BI 4.1 SP03 patch 1, and was subsequently updated to patch 2 and then patch 3. When we applied patch 3 we noticed the following issue:</p> <p>The "explorer.sca" and "explorer_help.sca" files were not generated. WDeploy predeploy returns the following errors:</p>
2063059	When you upgrading from XI 3.x to BI 4.1 SP4 and attempt to change the data source of a Web Intelligence document from a .unx to a .unx universe, an error is generated
2045943	Subtotals become doubled in Business Intelligence 4.1 when compared to customer's report in XI3.1

2058690	Unable to enter a prompt value with more than 50 characters.
2063280	Issue occurs for Business Warehouse Accelerator (BWA)-based Information Spaces and Exploration Views containing a blank or null value When selecting a null value an error is displayed, which is expected After closing the error, the view is frozen and does not respond to user actions The issue can only be resolved by uninstalling and reinstalling the app
2062092	When creating or viewing a module in BI Launchpad, the vertical scroll bar is missing when using Internet Explorer Issue does not occur when using Firefox or Chrome Issue occurs on all versions of Internet Explorer
2050341	OK button is greyed out when Web Intelligence prompts are entered from User Prompt Input in Web Intelligence HTML interface.
2056811	In SAP BusinessObjects Business Intelligence Platform 4.1  Refresh Event (1003) is not captured in Audit Database when a Web Intelligence report is created and refreshed in Web Intelligence Rich Client without saving to the repository. Once the report is saved to the repository and then refreshed, the Refresh Event (1003) is captured. However when trying to create and refresh a Web Intelligence report from BI Launchpad, the Refresh Event is captured even without saving to the repository.
2042780	A query prompt with a cascading LOV is shown unexpectedly in the Prompts dialog box in the Web Intelligence HTML interface.
2066933	XML deserialization error while opening analysis view from Analysis Office
2047592	In a Web Intelligence document, when you add a drill filter to a report, the following error message appears: "Unable to get the first page of the current report. Check the validity of your report. (ERR WIJ 20003)"
2065871	JRE8 compatibility issues on Mac OSX : Some features including Drag and drop in the Rich Internet Application are not working.  - In prompt dialog box, contextual menu is missing on a free text field.  - If grid spacing on a Web Intelligence report is set to zero and snap to grid is selected, when making actions on a report, an error is displayed (division by zero)
2067809	If you do not select the "Reset context on refresh" option in the query properties, the following error messages can appear:  Unexpected enumerated type NeedOfContexts. (IES 01001) processDPCommandsEx API. (Error: ERR_WIS_30270) (with UNX universe) It works fine with UNV universe and the issue is not reproduced in Business Intelligence 4.0 Support Package 08 Patch 2.

2067156	<p>In the Web Intelligence HTML interface where the BI launch page Product locale is set to Japanese locale, when you choose a universe near the bottom of the list, a different universe lower down is selected instead.</p> <p>The issue is observed in Internet Explorer 9 and 10. If you are use Internet Explorer 8 or Firefox, there is no problem.</p> <p>The issue is observed in Japanese locale. If you are in the English Product Locale, there is no problem.</p>
2056666	<p>Using Web Intelligence Rich Client, unable to change datasource from a local Excel file to another excel file present in the repository.</p> <p>The following error appears- "An error occurred from the server. The file that is required to create or update the query cannot be found on the the file system. File not found. "AR.A4y_2sfgsgfsgtyuuu.4" (IES 10850)"</p>
2062862	<p>BW attribute based sort is lost when objects are added to column in A-OLAP.</p>
2051311	<p>When viewing a Crystal report using Java SDKs, the below error message is captured in the Web application server logs:</p> <p>"Unable to set the ancestors com.businessobjects.report.web.json.JSONException: JSONObject["ancestors"] is not a JSONArray".</p> <p>However, no exception occurs when the report is viewed in the Crystal Report Viewer.</p>
2060302	<p>Incorrect result in Web Intelligence reports Incorrect Sum in Web Intelligence reports when using context operator 'In' with details objects</p>
2061480	<p>In HTML mode, when selecting a class from the Web Intelligence query panel and choosing to display extra panel ("show/hide filters panel", "Data Outline panel" , "Scope of Analysis" ) all objects belonging to this class are added into the result panel.</p>
2061555	<p>After denying the "Create and Edit query based on universe" right for a IDT Universe (.unx), the universe is still visible in the available list of universes in BI Launchpad.</p> <p>Creating a webi report after selecting the .unx universe throws following error: "This query cannot be edited".</p> <p>The .unx universe is hidden in Web Intelligence Rich Client's available list of universes.</p> <p>Specifying the same set of rights for UDT universe (.unv) hides the universe in the available list of universes in both Web Intelligence Rich Client and BI Launchpad.</p>
2054026	<p>Using Text Join in SAP Hana to retrieve localised master data is working in Information Design Tool but not in Web Intelligence Rich Client and Web Intelligence Launch Pad</p> <p>The locale that is being passed to Information Design Tool for Hebrew is iw_IL and the locale passed to Web Intelligence tools is he_IL , the master data is then presented in English language</p>

2069166	Menu bar displays in English despite Dashboards being installed with Spanish language on Spanish Operating System.
2065607	Web Intelligence Query panel, the Run Query button is misplaced when screen resolution has been set to any resolution which include 768 px.
2056313	When making changes to a column within a table on the second or greater pages of a report in the Web Intelligence Applet interface and Web Intelligence Rich Client, the report jumps to the first page The same issue does not occur in the Web Intelligence HTML interface
2048280	After Modifying the user group customization, and then promoting the user group through "lcmbar" file, twice to destination, the second time the user group customization is not overwritten.
2063811	When interacting (delete / rename / duplicate) with report tabs within a Web Intelligence report, an error "RS must be validated ! (Error: INF)" appears This occurs on some reports that are migrated from XI3.1 to BI 4.1 The reports contain custom relative positioning of some of the charts and tables The issue occurs in the HTML editor also in Java editor but with a different error : "An error has occurred" When interacting with the same report in the Java Applet or Web Intelligence Rich Client, the tabs can be updated without the error, however when converting charts within this report to another chart type or to a table, the message "An error has occurred" viewing the Details of this error reveals a similar "RS must be validated !" message
2066933	XML deserialization error while opening analysis view from Analysis Office
2017182	Some errors showing in WebI documents based on a BEx query are not understandable by end users
2070494	When the method Dimension.setAssociatedLovEnabled is used, the property is not updated accordingly when the Business Layer is saved.
2063213	When you export a Web Intelligence report to Excel or PDF, or when you scroll through the pages of the report, the Web Intelligence Processing Server (WIPS) crashes. The problem happens when there are unrecognized (junk) characters retrieved in the report. Issue is reproducible only when "wrap text" is enabled for the column having unrecognized (junk) characters in some rows. Issue reproducible from Web Intelligence Rich Client as well as the BI launch pad.
2068923	Scheduling publications fail (Error FBE60203) when they contain any source documents that have "Schedule For" option set.
2006131	After upgrading BI from 4.0 XI to 4.1, the universe and Web Intelligence reports take a much longer time to generate the SQL script.
2067672	Inconsistent data returned for the variable object which have aggregation formula
	When trying to get the DataFoundation associated list of values from a

2071505	dimension, a null value is returned.
2056136	Schedule multiple Web Intelligence documents. Some instances fail with error "exception raised com.businessobjects.rebean.wi.services.NoOutputException"
2056430	Web Intelligence Rich Client only shows 3 ranges in the list when it is using EXCEL data source and Range Name is used as Field Selection
2069343	Changing page orientation (from Portrait to Landscape for example) or Page Size in a Web Intelligence report in the BI 4.1 HTML viewer triggers Siteminder CSS blocking The issue is similar to the defect logged and tracked for BI 4.0 under KBA 1788165
2043605	A multi-tab webi report having database delegated measures gives #UNAVAILABLE error in BI 4.1 SP02 after refreshing. The report is based on a Bex Query based universe (BAPI connection). The report refreshes fine in BI 4.0 SP05 / SP09.
2071789	Create an OLAP connection pointing to a transient query created in SAP BPC. A new query is created in Dashboards Designer based on the transient query, a few specific hierarchy objects added to query panel do not display all the levels of hierarchy under "Member Selector". The issue is only with specific hierarchies, and other hierarchies display all the levels. The issue is only observed in Dashboards Designer and not in WEBI.
2072478	Performance unacceptable while loading SAP prompting page or using opendocument to view SAP report. It is observed from httpwatch that the time used in CrystalReports/view.do is very long. When Enabling RSTT in BW system, you will find the BAPI_MDPROVIDER_GET_PROPERTIES is called for each variable on the prompting page.
2071147	IE9 hangs when changing the destinations to BI Inbox or Email in the schedule page
2070311	The List of Values (LOV) contains two columns data. The second column has some null data When in Live Office, refresh the contents which will access the LOV, error occurs as An error occurred from the prompt dialog. (LO 02031) While trying to invoke the method com.sap.sl.common.Field.getType() of a null object loaded from local variable 'f'
2072188	In the Information Design Tool, there are performance issues on the data foundation editor when the DFX contains a lot of tables and joins.
2073426	The Semantic Layer Java SDK throws an exception when saving a business layer associating a list of values to a newly created business object.
2061836	In Monitoring application, When viewing the Metrics for the CrystalReportService (ProcessingServer) probe or the CrystalReportsService(ReportApplicationServer) probe the following error appears:  "An error occurred while retrieving synchronized live data (MON00047)"

2064857	Browser displays a pop-up asking if you would like to leave this page or stay on it after providing prompt values.
2050793	Exporting to Excel throws an error when an object has been modified or hidden Exporting to CSV fails as well using the model from HANA Runtime error occurred" :Java.Lang.illegalargumentexception:cannot find the specified dimension
2065599	Values are missing in Web Intelligence report when using text file as data source that contains double quote (") Data not rendered correctly when using text file containing double quote to create a webi report
2073743	Reset button doesn't work for range sliders of charts.
2073781	Chart markers disappear or display randomly as bars when previewed in a browser.
2052588	Web Intelligence cache is growing continuously beyond the set value if the Output Cache Directory location is specified as a Network drive/UNC path. The issue does not appear with same configuration if the cache is stored in any local folder location or under 'Data' folder location.
2030067	Analysis for OLAP hangs forever after performing a filter The MDX being generated is too expensive for the backend server that run for a long time
2057903	The date format / number format defined at the report level is not exported to the text or CSV (archive) outputs of the report. The text or CSV (archive) outputs show the date format, number format defined at the universe level for those objects.
2070834	An Input Control based on a measure variable causes 'An error has occurred' when attempting to save the Web Intelligence report
2070865	A red X is observed in Web Intelligence reports instead of a chart after migration from XI 3.1 to BI 4.1 This is observed when the XI 3.1 chart type is Vertical Bar and Line with 2 Measures added, but no Dimensions
2032683	In Crystal Reports for Enterprise, when exporting a report to PDF format that contains justified text where the characters have accents, it expands the text outside of the boundary of the text object or database field, and overlaps other text, or even truncates some words.
2074589	Comment box in Information Design Tool cannot be resized and gets dragged instead
2074765	When printing a Business layer the SQL Definition is not present Whereas when printing the PDF format of the Business layer the SQL Definition is present
2075665	IE 9, 10 and 11 hangs when changing the destinations to BI Inbox or Email in the schedule page in BI Launch pad.

2062110	<p>Web Intelligence Rich Client can become unstable due to architecture changes from XI3.1 to BI 4.1</p> <p>End user experience with Rich Client tool is that there is a degradation in performance from XI3.1, and user can encounter out of memory exceptions from Java Virtual Machine when working on large reports.</p>
2054795	<p>In a multisource business layer, a query referencing a single business object generates SQL which involves only one table in the wrong data source</p>
2075776	<p>In Rich Internet Application mode and Rich Client, the detail object appears as dimension in the filter bar.</p>
2047573	<p>Cannot remove a section from a WebIntelligence reportError : 'An internal error occurred while calling 'UpdateRS' API. (Error : ERR_WIS_30270) (Error : INF)' when trying to remove a section from a Web Intelligence report</p> <p>In Web Intelligence Rich Client error is : 'An internal error occurred while calling 'getPages' API (error: ERR_WIS_30270) (WIS 30270)'</p>
2076658	<p>XLS 000009 error and performance issues</p>
2065461	<p>In the Information Design Tool (IDT), a datafoundation is created by adding tables and then an alias to one of the tables. After the datafoundation is saved, an additional table is added and the existing table alias is changed to point to this new table.</p>
2076233	<p>Currently all explorer and xcelsius contents are listed on mobile irrespective of the fact whether they are assigned to mobile category or not.</p>
2074848	<p>Hide table feature using a formula does not behave correctly. Table is incorrectly hidden when the value is false. table should only be hidden when the value = true.</p> <p>Issue is compounded when used in conjunction with Element Linking feature.</p>
2069881	<p>Getting the following error when clicking on (--Show list of Values--) in "User Prompt Input" panel- "List of Values DSO.DO42 not found !"</p> <p>Issue is reproducible only when there is a keydate variable present in the Bex query.</p> <p>Issue is reproducible only when the report is based on OLAP UNV.</p> <p>Issue is reproducible only in "User Prompt Input" panel present in Web mode.</p>
2041828	<p>Lines in Web Intelligence document with a long vertical table with breaks may be truncated in SAP Business Intelligence 4.1 SP03 Patch 3.2</p>
2050731	<p>When prompts are removed from a Web Intelligence document and the datasource is changed using Web Intelligence RESTful Web Service SDK, an error is thrown while refreshing the report in the BI launch pad: "Action could not be performed (Error: INF)".</p> <p>- The Web Intelligence processing server logs the error: &lt;ERROR COMPONENT="WIS" ERRORCODE="30351" ERRORTYPE="USER" MESSAGE="Cannot build the query or generate the report. (WIS 30351)" PREFIX="ERR"&gt;</p>

2049026	<p>DSLBridge service is not responding anymore for session-related requests from the Web Intelligence server.</p> <p>It means Web Intelligence documents relying on UNX Universes and BEx access fail to open and refresh.</p> <p>In traces from DSLBridge service at high verbosity, it's possible to see that requests from Web Intelligence to create and close sessions do not finish properly.</p>
2041689	<p>After applying a patch on top of SAP BusinessObjects BI Platform 4.0 SP09, general rights are displayed in English, and not in Japanese.</p>
1998454	<p>Last Refresh Date shows one day ahead when DeskI report is created after 8:00 pm EST / 5:00 pm PST</p> <p>LastExecutionDate() in newly created Desktop Intelligence reports, displays incorrect day, correct time, if created after 8:00 pm EST (or equivalent to midnight UTC / GMT)</p>
2052311	<p>A DateTime object used as an input control received in client(SAP BI app) with variable time stamp</p>
2073743	<p>Reset button doesn't work for range sliders of charts.</p>
2029034	<p>In Monitoring application, While running BI launch pad Probe, it fails with error: Logon failed: The Regular Expression pattern "bttoken=(^[^&amp;";]*)" in the response body is not found"</p>
2069881	<p>Getting the following error when clicking on (--Show list of Values--) in "User Prompt Input" panel- "List of Values DSO.DO42 not found !"</p> <p>Issue is reproducible only when there is a keydate variable present in the Bex query.</p> <p>Issue is reproducible only when the report is based on OLAP UNV.</p> <p>Issue is reproducible only in "User Prompt Input" panel present in Web mode.</p>
2067809	<p>If you do not select the "Reset context on refresh" option in the query properties, the following error messages can appear:</p> <p>Unexpected enumerated type NeedOfContexts. (IES 01001) processDPCommandsEx API. (Error: ERR_WIS_30270) (with UNX universe)</p>

## SAP Notes for SAP BusinessObjects Business Intelligence Suite 4.1 Support Package Patch 4.5

<a href="#">2038931</a>	Filter is not taken into account when filtering "EMPTY VALUE" in filter bar in WebI using the java applet
<a href="#">2079156</a>	Waterfall Chart to display custom color
<a href="#">2018352</a>	Previous() function crashes Web Intelligence processing server
<a href="#">2059756</a>	When you change the BEx data source in a BI 4.0 Web Intelligence document, hierarchical objects are missing from Query Panel
<a href="#">2072147</a>	Inconsistencies in Web Intelligence when results from another query contains null values
<a href="#">2066477</a>	Wrong Prompt Summary in WebI report with 2 queries when using and changing Bex variables
<a href="#">2066452</a>	A Query Filter prompt does not show the saved values when scheduling or refreshing a Web Intelligence report
<a href="#">2019038</a>	Hierarchycal List of Values fails in displaying values in Web Intelligence if we have a Data Security Profile assigned to the universe
<a href="#">2004319</a>	Universe (UNX) folders names are not translated in Web Intelligence, which is visible when objects in different folders have the same name
<a href="#">2073189</a>	Dynamic visibility not working properly when using listview and reset button in Dashboard.
<a href="#">2073782</a>	A newly added object is missing in the WebIntelligence document
<a href="#">2075868</a>	Change source should support default or partial mapping.
<a href="#">2045441</a>	Unable to open view set in launchpad after upgrade to BI 4.1 SP04
<a href="#">2011745</a>	Unselected 'Show top header' and 'show left header' in XI 3.1 become selected but invisible when report is migrated in BI 4.1 using Upgrade Management Tool
<a href="#">2064318</a>	Swap with dimension doesn't give error
<a href="#">2065066</a>	Values having same descripton but different key used into a report filter are not correctly displayed in 'Selected Values' list in Web Mode
<a href="#">2060463</a>	Columns do not align when exporting .CSV
<a href="#">2028040</a>	Crystal Reports crash when refreshing a report based off Salesforce.com with a custom SOQL in BI Launchpad or Crystal Reports Designer
<a href="#">2029034</a>	BI launch pad Probe is not working in BIP4.1

2067590	The message "A filename cannot contain any of the following characters" is observed when saving a Web Intelligence report using an ampersand, (&) character in Web Intelligence Rich Client
2077355	Universe Design Tool : The control settings in the universe does not allow to edit Limit size of result set rows.
2070110	When importing reports into Web Intelligence Rich Client from the BI 4 server, it does not save them in the customized "User documents" folder
2078541	New Object Replaces Windows Clipboard
2078609	Searching a value by its key from a List Of Values in Web Intelligence takes abnormal duration
2076789	Error message "Please enter a positive whole number greater than or equal to the "From Page" field for the "To Page" field." is returned when schedule Crystal Reports to some format with page range entered.
2064193	Not all Input Control are showing on a Web Intelligence report, when a report has purged data and is opened in the Rich Internet Application
2076707	Business Intelligence 4.1 : Not all functions are showing in the correct language when Web Intelligence preferences are set to something else than English
2074507	Function "BETWEEN" is incorrectly used in the SQL when using Hadoop database and Hive middleware
2067820	The XLS and XLSX output of a WebI report shows incorrect "last modified" and "created" dates when opened in Excel 2010
2078091	Explorer Master Server stops unexpectedly
2078817	"Query script generation failed. See your administrator. Object disposed (IES 00013)" error intermittently thrown while refreshing Dashboard based on web services created within Web Intelligence
2069849	Business Intelligence 4.1: "UserResponse()" with hierarchy variable does not return the full string when viewing an instance after scheduling
2054173	When exporting a Web Intelligence report that contains a large number of HTML-formed hyperlinks to Excel (xls or xlsx) or PDF, the resulting files only contain a limited number of clickable hyperlinks
2048707	Changing source in RESTful WS SDK APIs fails when using a document based on a universe which does not exist anymore in the CMS.
2078584	Strange HTML characters in Alerts section of main page in BI Workspace when you switch to French Language.
2045905	Error messages appear when you try to view an .xls or .xlsx instance of a scheduled Web Intelligence report
2061739	Failed to compare if the LCMBIAR filename contains upper case in Visual Difference

2080923	Error on running Mutitenancy Management
2081013	FWB0003 Error occurs: Session Timeout Issue
2062091	In the "Select a BEx query" window, when creating a Web Intelligence report based on BEx, the message "Error: openSapBwBrowsingSessionFailed" appears.
2084010	Blocks from some sections are missing in the Excel output of a Web Intelligence report
2087603	Error occurs when opening opendocument link for Crystal Reports for Enterprise document on BI4.1
2074786	IDT DFX : Tables, views, and synonyms are not displayed alphabetically in the Connection pane
2013119	Ability to log "Exploration View" object action in the auditing database
2081200	While fetching the Dataproviders list or details of a Webi Document built on Text or Excel or No Data Source, the RESTful Webi Get request throws "Internal error (RaylightAction)".
2077509	Blank "Save as" dialog box is shown when trying to do the "Save as" action for a Web Intelligence document in the user's Inbox
2075065	BI 4.1 : Error Cannot build the query or generate the report. (WIS 30351) occurs when clicking on "view script" after cancelling context selection window in Web Intelligence
2062109	When a new input control is created in the Rich Internet Application Java Applet, if the dimension that is chosen has all null values, then not all of the input control types will be available to be selected.
2081480	Information Design Tools / OLAP Business Layer : Deleting BusinessItem and regenerating with RefreshStructure fails
2079807	Custom values are missing (Error: ??? 00000) while doing Change Source of a migrated Web Intelligence report with Input Controls
2061356	New or existing Webi reports based on Oracle JDBC connection are failing when refreshed in BI Launchpad
2038931	Filter is not taken into account when filtering "EMPTY VALUE" in filter bar in Webi using the java applet
2074937	Custom "Prompt Order" functionality does not work properly in Web Intelligence reports in the HTML viewer
2082022	IDT 4.1 freeze after retrieving universe
2052500	Webi Instance Migrated from XI3.1 to BI4.1 does not Export all data to Excel or PDF
2074459	The prompt page for Crystal Report for Enterprise document is in English interface after applying Patch 4.2 for BI 4.1 SP4

2079541	Switching between different queries in the Web Intelligence Query Panel or Viewing the SQL of each query cause errors (WIS 30351 and WIS 30270)
2076550	Text field to enter prompt values is no longer available when checking/ unchecking the option "select only from list".
2067617	Explorer services show "You must restart the server for changes to take effect" when a request port is used instead of "Auto assign"
2049021	When you migrate a Web Intelligence document from XI 3.x to BI 4.1 SP3 or SP4, input controls disappear from the document
2068869	BI 4.x Web Intelligence Processing Server on Unix dumps core when the Adaptive Processing Server housing the DSL Bridge Service is terminated.
2084333	While viewing the Hyperlink from the BI Launchpad, getting HTTP 404 Error.
2084612	Report doesn't export to TXT on Linux
2073252	Text in Chart titles and legends is not wrapped for migrated reports from XI3.x. Text is truncated or not visible in full.
2024310	Undo button works on the third attempt if we try to undo the cell/table height or width change done from the Format menu in Web Intelligence
2031139	Web Intelligence Processing Server crashes and restarts itself when opening a very complex report.
2085286	Multi-click Applications Menu causing flickering effect
2081646	No error message even though value of parameter "Binary Stream Maximum Size" exceeded
2082998	Linked Subreport based off Universe returns data in Crystal Reports for Enterprise 4.1, when the main report returns no data
2082387	Changing the configuration settings while Rescheduling the Publication and the new values are not reflecting in the new rescheduled instance.
2085670	Documents in subcategories does not get listed if there are no documents in root category
2081654	Variables/Formulas in webi report giving wrong results after upgrading from Business Intelligence 4.0 Support Package 05 Patch 5 to Business Intelligence 4.1 Support Package 03 Patch 4
2074399	Error occurs when hierarchy is expanded in Web Intelligence document having "Avoid duplicate row aggregation" option checked
2065016	Web Intelligence cells in the same table column show inconsistent behavior
2075414	Crystal Reports RAS SDK replace database connection fails on AIX
2074816	No prompt window appears when clicking on an openDocument link within a Web Intelligence report in the Rich Internet Application / Applet

2078064	The "Date Modified" property observed in the CMC for a .unx universe is incorrectly updated when a Web Intelligence report based on the universe is saved to the BI 4 environment
2068389	OpenDocument doesn't work from a child Web Intelligence report when displayed in a BI Wokspace
2086789	The LOV of prompt selector disappear after clicking reset button
2080521	BI4.1: Context menus cannot be activated in WebI Rich Client when logged in in Offline mode
2085502	Explorer error "Failed to Log on Could not parse XML"
2087769	Context value of one query is propagated in query properties of all others queries
2087602	There are two Spanish options in language drop down list.
2073750	No calculated measure is available in one Information Space on BWA InfoProvider after change source is performed on it after migration
2088037	Web Intelligence documents with huge formula depth can't be opened
2083474	When attempting to change the Align / Relative Position settings in a Web Intelligence report, an error appears
2083066	Border style shows as double in Format Table dialog box after setting the border as single border in Java mode
2086938	For Dashboards, Local Scenario button cannot restore prompt selector value sometimes.
2074979	Circular references error happens for cascading LOV based on HANA View which has variables in Information Designer Tool
2084742	A blank page is displayed instead of child document when clicking on hyperlink from parent Web Intelligence document.
2075118	Performance regression between XI3.1 and Web Intelligence 4.1 when navigating between tabs, changing input controls or changing filter bar values
2089830	Axis scaling(max and min) handle in server for tctt off
2084602	The behavior differs between the Web Intelligence Rich Client / Applet interface and HTML interface after refreshing reports and viewing the filters again in the Query Panel
2079808	Input Control 'Simple slider' is showing as scroll bar when variable value is equal to the maximum value in HTML viewing mode in Web Intelligence
2086577	BI 4.1 - Adding InfoSpace to Promotion Management Job leads to "Failed to get dependencies of the job.(PRS 00048)"
2082350	Line position changes when exporting Crystal Report as word document

<a href="#">2033751</a>	Platform Search does not index InfoObjects, or only indexes small amount of InfoObjects.
<a href="#">2044184</a>	Random Dashboard error "cannot access external data".