MIGRATING FROM DESKTOP INTELLIGENCE TO WEB INTELLIGENCE

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Agenda



Background

Benefits of upgrading to Web Intelligence

Desktop Intelligence feature coverage in Web Intelligence

Steps to upgrade to Web Intelligence

Next steps

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Background: Desktop Intelligence end of life announced



Desktop Intelligence 3.1 is the last commercially available version

- SAP BusinessObjects BI 4.0 will not include Desktop Intelligence
- .rep files must be converted to .wid to be published to BI 4.0 and future versions of the suite

Desktop Intelligence will continue to be supported on XI 3.x

- Until 2015 for mainstream maintenance
- Until 2017 for Priority-One support

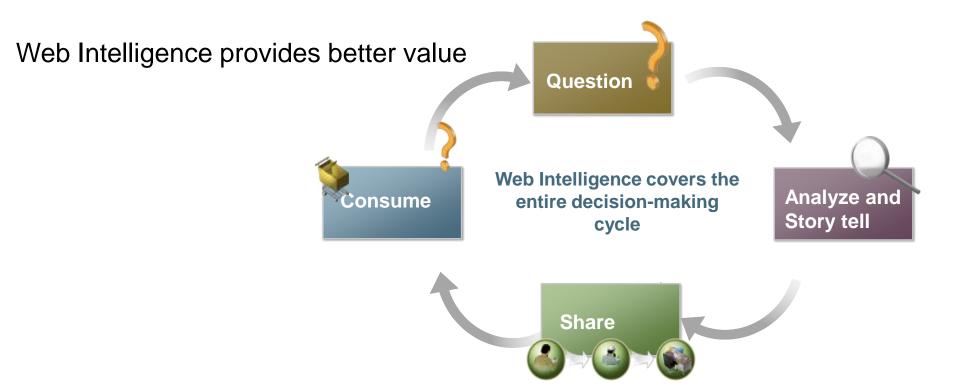
The official end of life notice can be found on the Service Market Place <u>here</u>.

Why is SAP planning this end of life?



Decreasing interest Desktop Intelligence

Web Intelligence covers the majority of features



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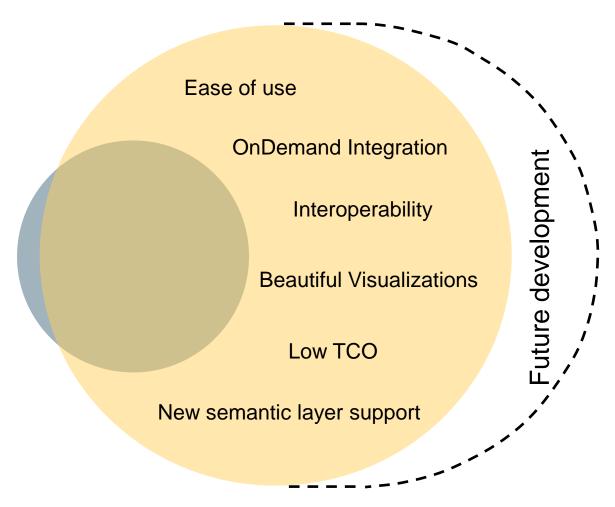
Next steps

Top reasons to upgrade to Web Intelligence



Desktop Intelligence feature set

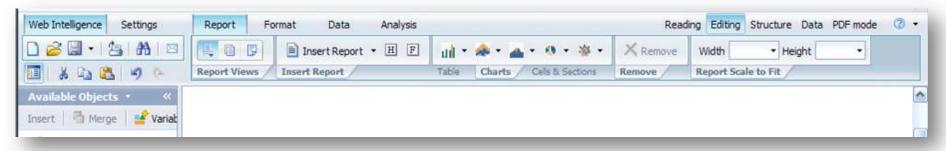
Web Intelligence feature set



Examples User Experience and Charting



Interface optimized based on years of usability testing across different user types



Dimensional concepts integrated into rich reporting model



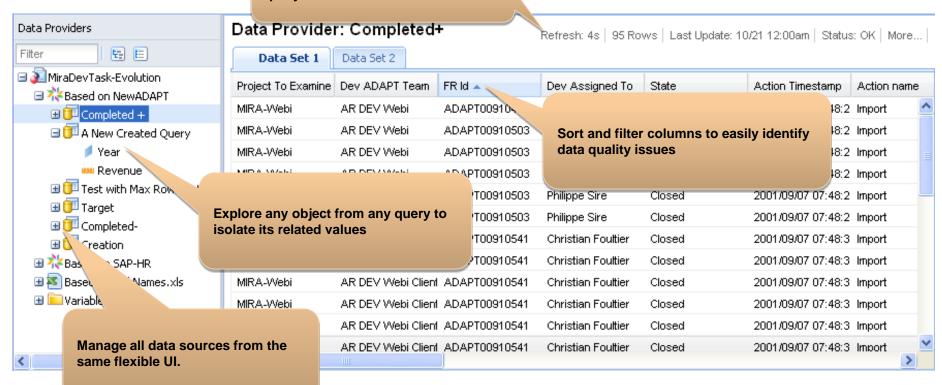
Charting



Example Data Manager



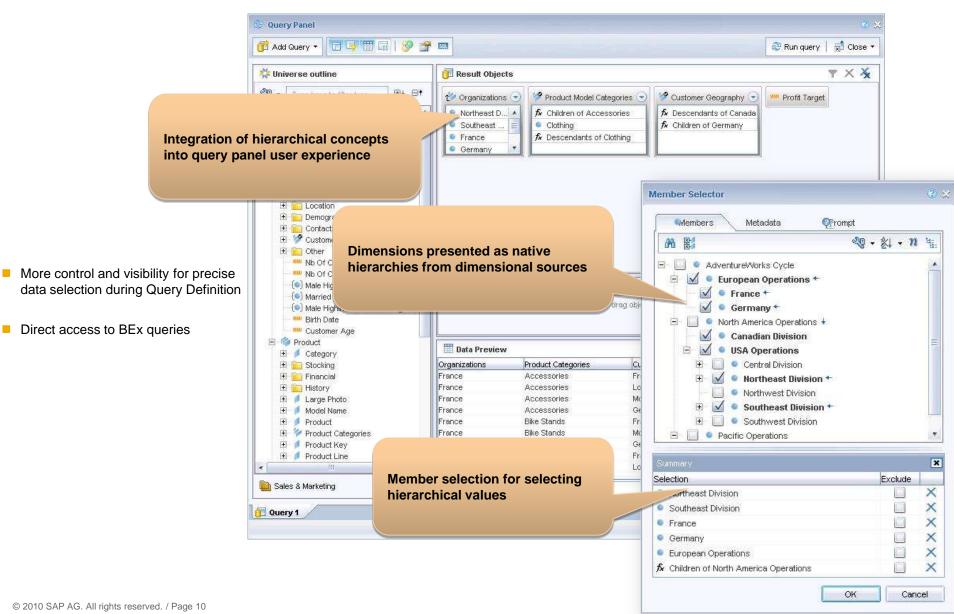
At-a-glance summary view of each query



- Provide business users a quick way to understand the data behind simple reports
- Enable power users to gain a deep understanding of multiple data sources
- Provide Desktop Intelligence users with another superior user experience

Example Multi-dimensional support

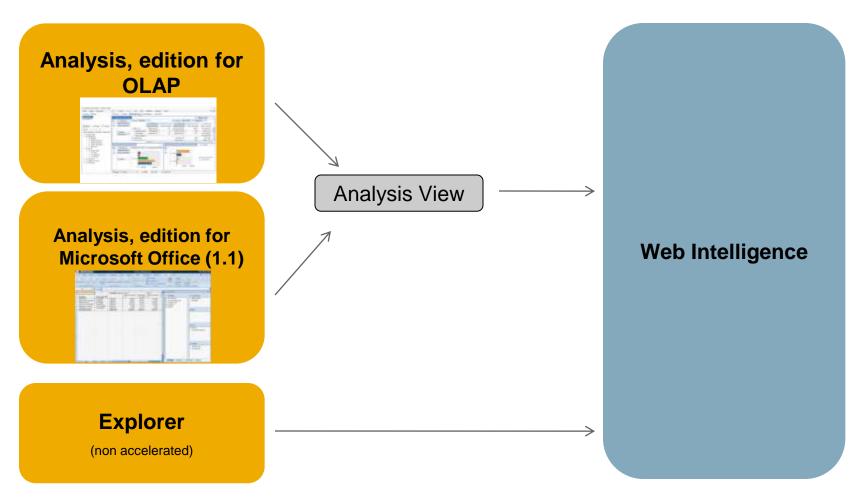




Example Interoperability



- Analyze OLAP data in SBO Analysis (edition for OLAP or edition for MS Office 1.1) and then format and report in Web Intelligence
- Explore your data in Explorer, and then analyze further, format or report in Web Intelligence



Example Multiple Delivery Options



Office Integration



Custom Application



Desktop Widgets



Dashboards





Offline



Portal







Mobile



Web Intelligence Feature Benefits More detail...



- Track Data Changes
- Report to Report and URL linking wizard
- Input Controls
 - Which also allows 'what if' analysis
- Server Side Ranking and Sampling
- Custom sorts
- Query Stripping (for OLAP universes)
 - Improved performance by automatically removing unused objects
- Supports non-additive measures
- Prompts: Optional, default values, free/constrained
- Complex report filters
- Improved client-side ranking
- Improved alerters
- More 'function' support (e.g. interpolation)

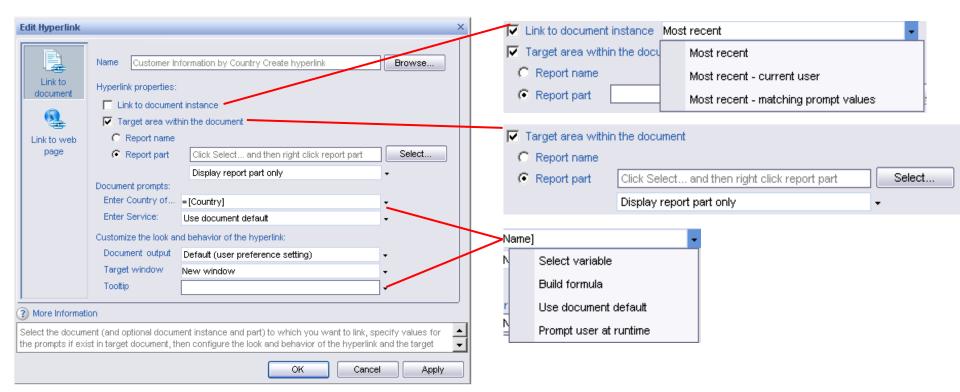
Detailed Examples: Track Data Changes



C	Category	SKU desc	Sales revenue	Margin	Profit %
		Alaska Satin Belt	\$12,344	\$3,795	30.74
		Belt Buckle	\$9,819	\$761	7.75
		Business Travel Bag	\$4,780	\$1,709	35.76
		Crocodile Wallet	\$32,700	\$11,270	34.46
Row no longer exists in database		Large Sports Bag	\$62,398	\$25,199	40.38
	Belts,bags,wallets	Patchwork Leather Belt	\$2,414	\$-813	-33.68
		Sports Bag	\$62,398	\$25,199	40.38
		Suede Belt with Heart Shaped Buckle	\$3,755	\$1,512	40.27
		Velvet Bag	\$5,163	\$1,848	35.8
		Velvet Purse	\$2,828	\$845	29.89
New row in database		Velvet Shoulder Bag	\$5,163	\$1 ,848	35.8
В	Belts,bags,wallets	Sum:	\$136,202	\$46,127	33.87
	Category	SKU desc	Sales revenue	Margin	Profit %
		Chenille Astro Hat	\$1,762	\$815	46.25
		Cloud Patterned Viscose Scarf	\$18,143	\$8,227	45.34
		Fake Leopard Skin Gloves with Lurex Trim	\$312	\$139	44.36
		Jacquard Scarf	\$1,966	\$-407	-20.72
		Leaf and Flower Patterned Viscose Scarf	\$1,132	\$-376	-33.21
		Leather Gloves	\$1,684	\$603	35.78
Values in database have changed			\$2,205	\$831	37.7
	Hats,gloves,scarves	Patchwork Flower Patterned Viscose Scarf	\$1,973	\$-412	-20.88
		Patchwork Velvet Scarf	\$4,408	\$2,036	46.19
		Polka dot Viscose Scarf	\$5,323	\$2,818	52.94

Detailed Examples: Report-to-Report Linking

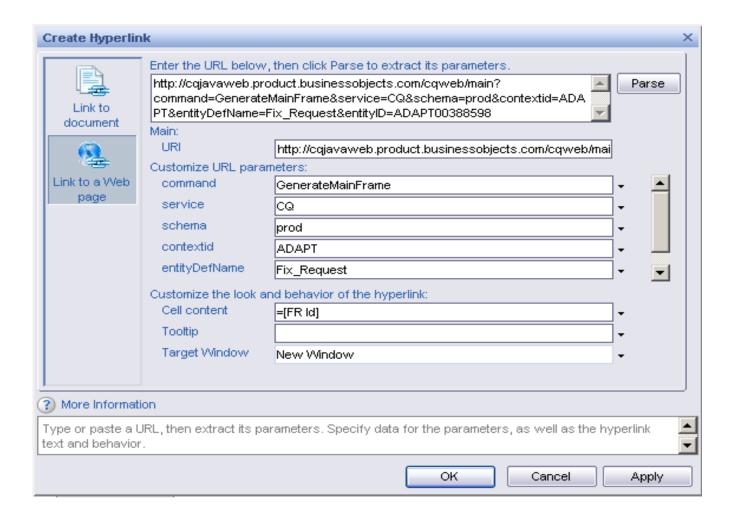




Detailed Examples: Report-to-URL Linking



Report to URL Linking



Detailed Examples: Server-side Ranking and Prompts





Prompt text: Enter value(s) for Store name:

Prompt Properties:

Prompt With List of Values

Select only from list

Keep last values selected

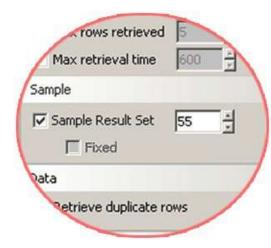
Optional prompt

Type a value

OK

Cancel

Help

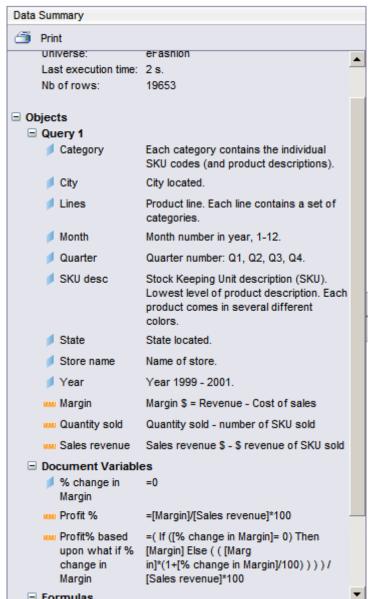


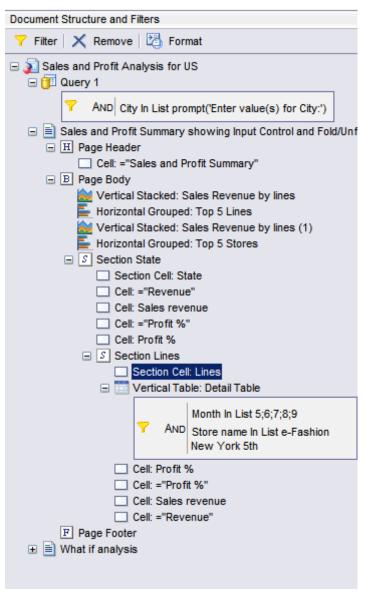
Server side sampling

Prompts: Optional, default values, free/constrained

Detailed Examples: Trust Universe Metadata + Data Lineage via MDM







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Biggest Desktop Intelligence feature in Web Intelligence...



Web Intelligence Rich Client provides the best of both worlds

- Desktop application
 - Offline analysis capabilities
 - Analyze and merge in personal data (Excel)
 - Much "snappier" interface
- Plus it delivers all of the key Web Intelligence features we discussed earlier



Key Desktop Intelligence features in Web Intelligence



Synchronized Data Providers

NoFilter() function

Multicube() function

Server Value function

Series Charts

Edit SQL

Custom & Personal Data Providers

Data Ranking Support (Top N)

Embedded images

Horizontal and Vertical

Fold/Unfold

Offline Capability

Show/Hide

Complex Block Filters

Query on Query

Find within a Universe

Stored Procedures

Multiple level breaks

Custom function

Web Intelligence 4.0 features for Desktop Intelligence users





Power users

- Show/Hide report objects to improve story flows
- Data manager enables users to manage queries and data
- Charting features (layout, overlapping) cover majority of old Deskl chart capabilities

Interactive Consumers

 Improve on-report interactivity with Fold/Unfold on sections, horizontal and vertical breaks

Information Consumers

Automatically fit document content to n printed page(s)

- Provide a range of features that bring impact across all user types
- Enable the conversion of more Desktop Intelligence users and content

Key outstanding Desktop Intelligence features



Planned in future releases of Web Intelligence

- Freehand SQL
- Custom grouping
- User-defined hierarchies
- Split-canvas
- Templates, personal lists, personal variables (via planned shared objects feature)
- Excel data provider on server-side

Unplanned features

- Visual Basic data provider (Workaround: create a custom data provider)
- XML data provider
- Multiple VBA macros (Workaround: use platform scheduling or extension points)
- Complex filters
- Value-based breaks

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Steps to upgrade to Web Intelligence Overview



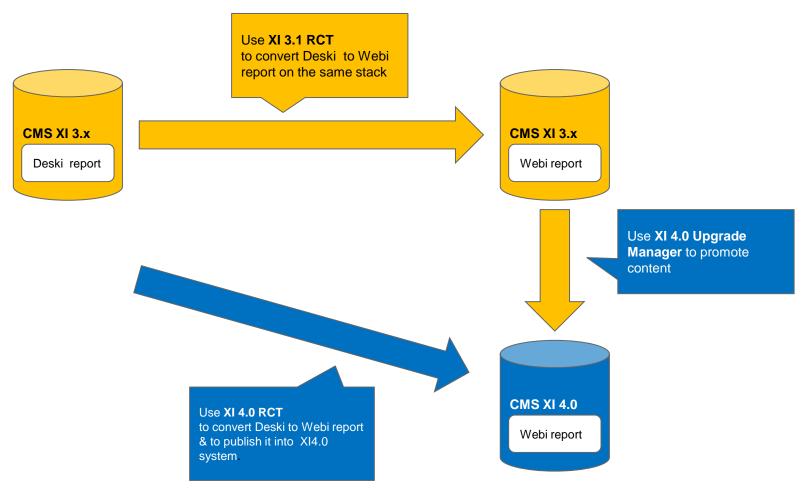
- 1. Internal usage review of the existing .rep files in the organization.
 - Consider archiving any that haven't been used or accessed in a long time.
 - Determine the most important reports to upgrade.

Education

- Inform Desktop Intelligence users of the intent to upgrade to Web Intelligence
- Begin training Desktop Intelligence on Web Intelligence usage
- Knowledge Accelerator provides an e-learning solution to facilitate user training
- 3. Deploy Web Intelligence
 - Have Desktop Intelligence users begin using Web Intelligence for all NEW reports
- 4. Begin upgrade of reports, starting with most important. There are two upgrade paths...

Steps to upgrade to Web Intelligence Upgrade paths





NOTE: We recommend that you always keep the original, unconverted file as there is no way to undo the conversion.

Steps to upgrade to Web Intelligence Report Conversion Tool 4.0



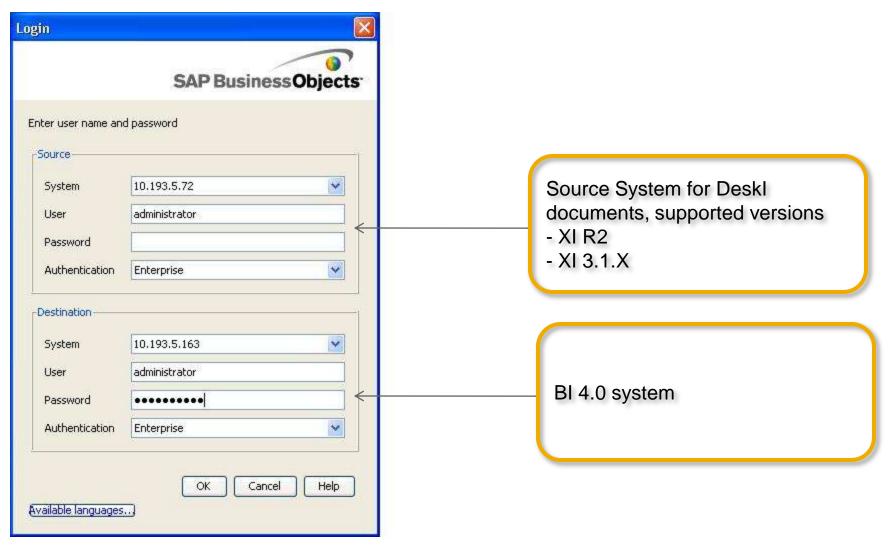
RCT 4.0 works differently compared to previous versions since it connects to pre-4.0 system (as a source) and a BI 4.0 system (as the target)

Overview of the process:

- [Launch 4.0 RCT from the start menu]
- Login to XI R2 or XI 3.1.x
- Login to BI 4.0
- Select the Deskl document(s) intended for conversion
- Select other options as needed
- Start the conversion process
- On success, view results, review audit report (optional)
- Publish the newly converted Webl document(s) to the BI 4.0 CMS

Steps to upgrade to Web Intelligence Login screen

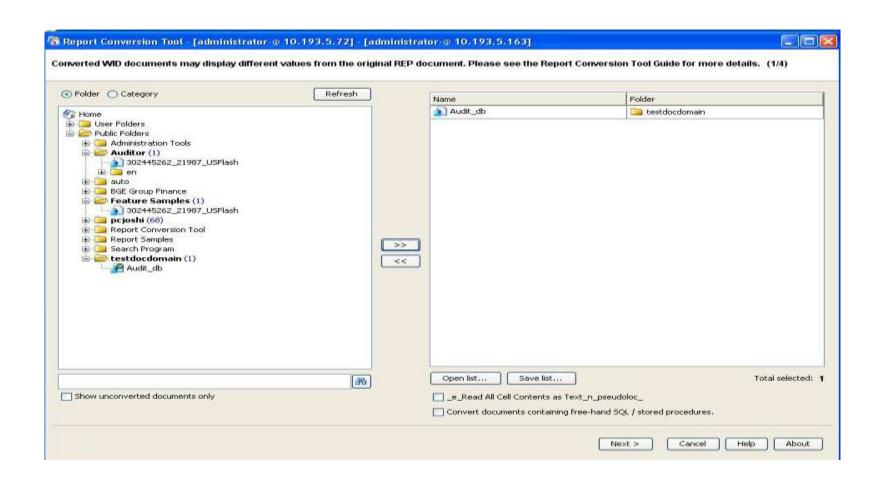




Steps to upgrade to Web Intelligence Report Conversion Process



Select document(s) for conversion



Steps to upgrade to Web Intelligence Report Conversion Process

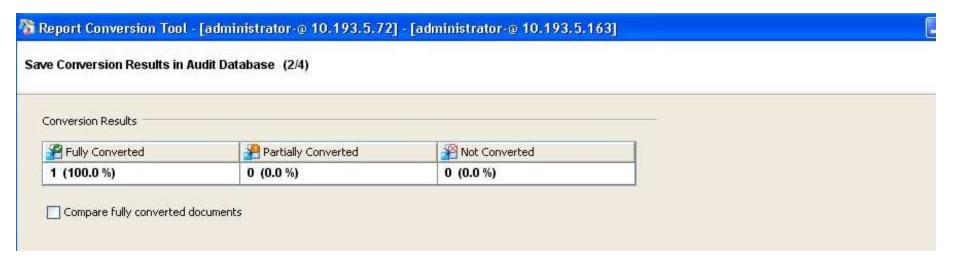


🔏 Report Conversion Tool - [administrator-⊚ 10.193.5.72] - [administrator-⊙ 10.193.5.163] Converted WID documents may display different values from the original REP document. Please see the Report Conversion Tool Guide for more details. (1/4) Folder Category Refresh Name Folder Audit_db testdocdomain Mome! User Folders 😑 🧫 Public Folde **Converting** Adminis 🕀 🦲 Audito Current Status Name auto Converting BGE Gro Audit_db 🕀 🦲 Featur 🖶 🦲 pcjosh Report ... Report 🕒 🦲 Search 😑 🥟 testdo Aud 1/1 Cancel Open list... Save list... Total selected: 1 20 Show unconverted documents only _e_Read All Cell Contents as Text_n_pseudoloc_

Convert documents containing free-hand SQL / stored procedures.

Steps to upgrade to Web Intelligence Report Conversion Result and Comparison





Steps to upgrade to Web Intelligence Auditing in BI 4.0



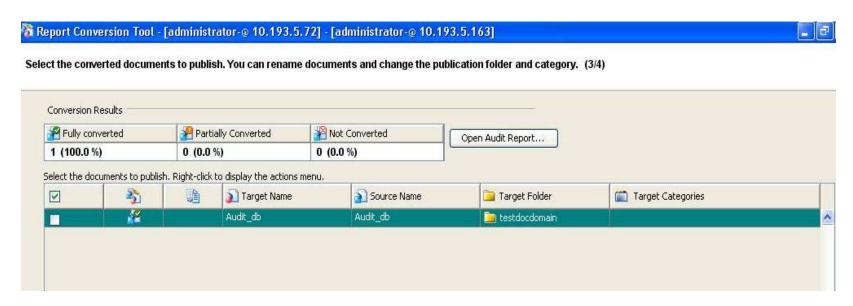
Audit reports are available



Steps to upgrade to Web Intelligence Publishing document to BI 4.0



- Publish converted documents to BI 4.0 CMS
 - Document publishing is considered partial if a universe is not associated with it in the XI
 4.0 CMS
 - Open and view is still possible
 - Refresh is not possible (therefore publishing is partial)
 - A variety of options are available while publishing to CMS (Change target name of document, change target folder, change target category) etc



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What should you do next?



Decide if moving to Web Intelligence makes sense

- Read this whitepaper for more information about the benefits of Web Intelligence.
- http://www.sdn.sap.com/irj/boc/webi?rid=/library/uuid/b0caa27d-13f2-2c10-02aa-fa464185ca66

Work with the customer to begin planning the move to Web Intelligence

- This whitepaper explains how to plan the upgrade from Desktop Intelligence to Web Intelligence.
- http://www.sdn.sap.com/irj/scn/index?rid=/library/uuid/40eb2b57-8f0d-2d10-69b5-b1a52ba4b5e3

Collaboration Workspace: https://cw.sdn.sap.com/cw/community/beta/deski2webiconversion

Consider licensing options

- We strongly recommend that customers migrate to the BI package as part of their move to Web Intelligence.
- We want to provide as smooth a transition as possible to our customers and are offering a license upgrade from Desktop Intelligence to the considerably more feature-rich Web Intelligence

Summary



End of life of Desktop Intelligence announced.

Desktop Intelligence will not be shipped with 4.0.

Will be maintained until 2015 (mainstream) and 2017 (priority one)

Web Intelligence is the successor to Desktop Intelligence.

Web Intelligence provides the vast majority of Desktop Intelligence features.

Web Intelligence provides much more value and capabilities than Desktop Intelligence.

Conversion tools are available to help you move to Web Intelligence.

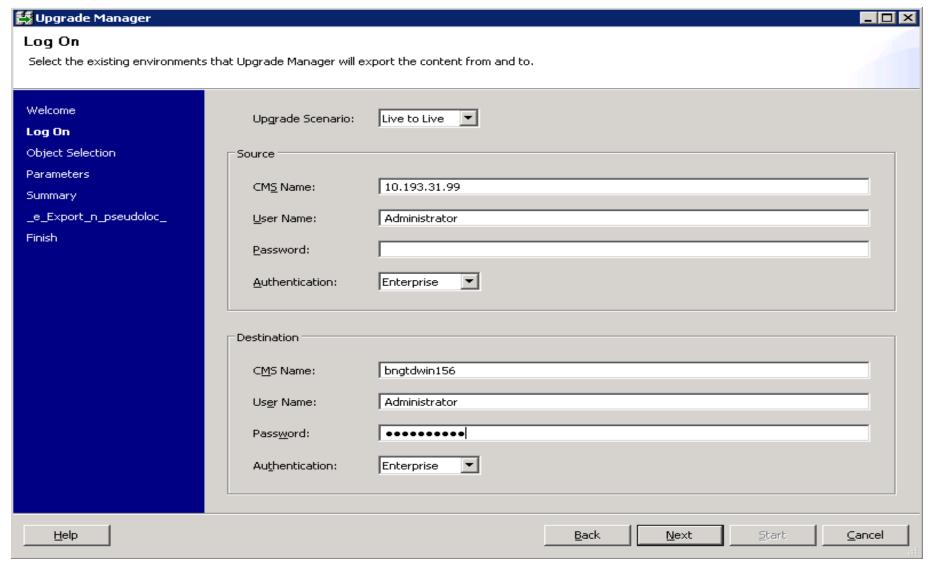
APPENDIX: Upgrade manager



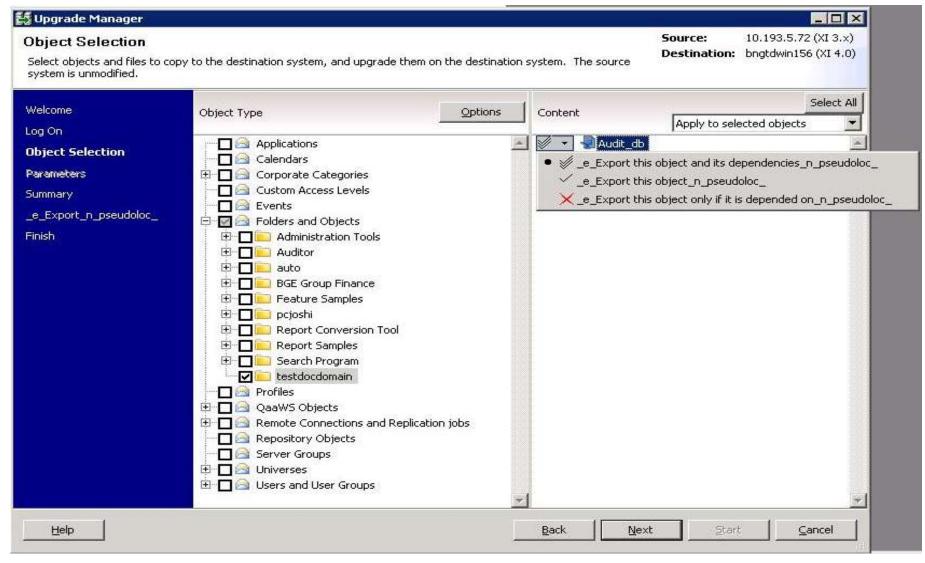


- Optional Deskl plugin
- Determines report dependencies and exports them to the CMS
- Overview of the process
 - Choose Deskl document(s) for conversion
 - Choose "Export this object and its dependencies" if you wish to bring forward all the Deskl dependencies before you start using RCT.
 - Summary screen is displayed, before the upgrade actually starts
 - Though the Deskl document is selected in the upgrade workflow, it is used only to compute dependencies (the Deskl document is not converted)

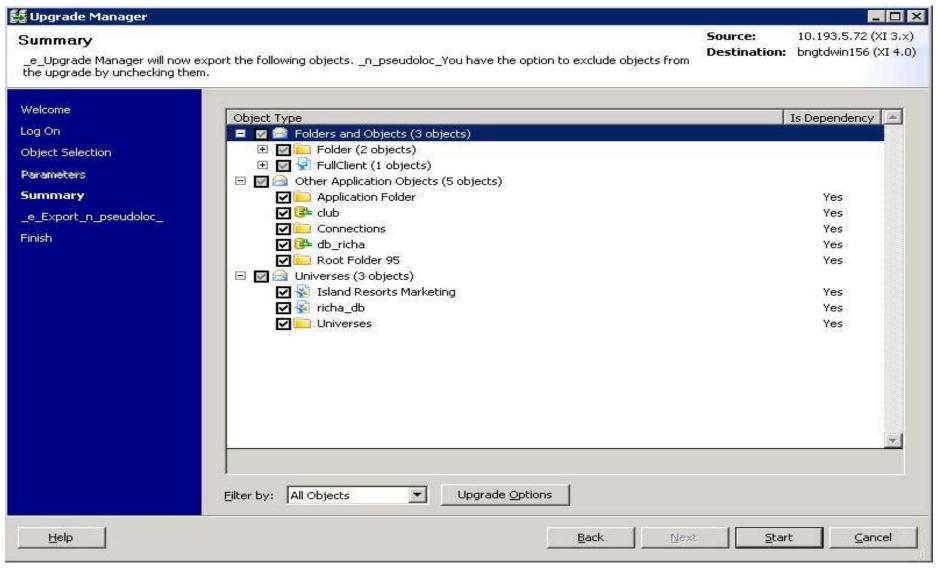




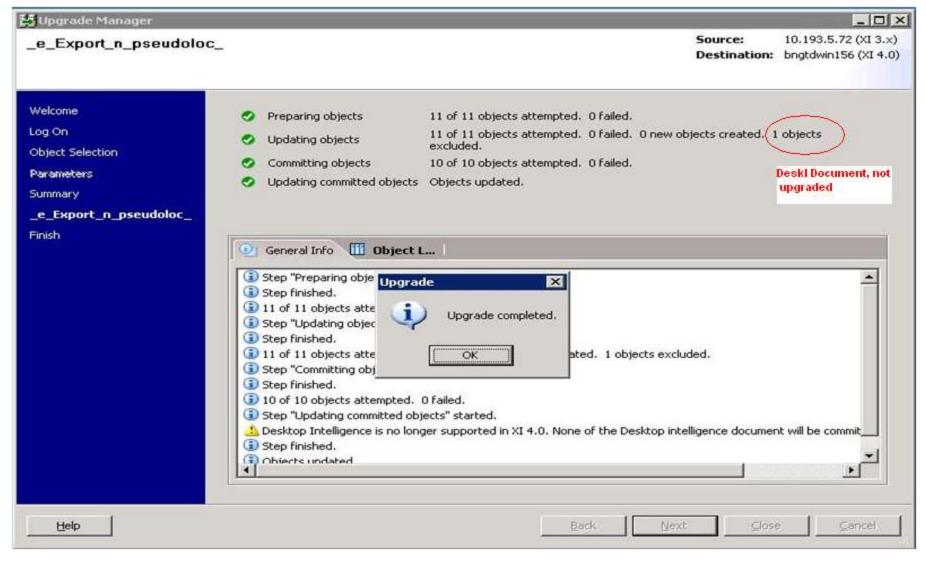




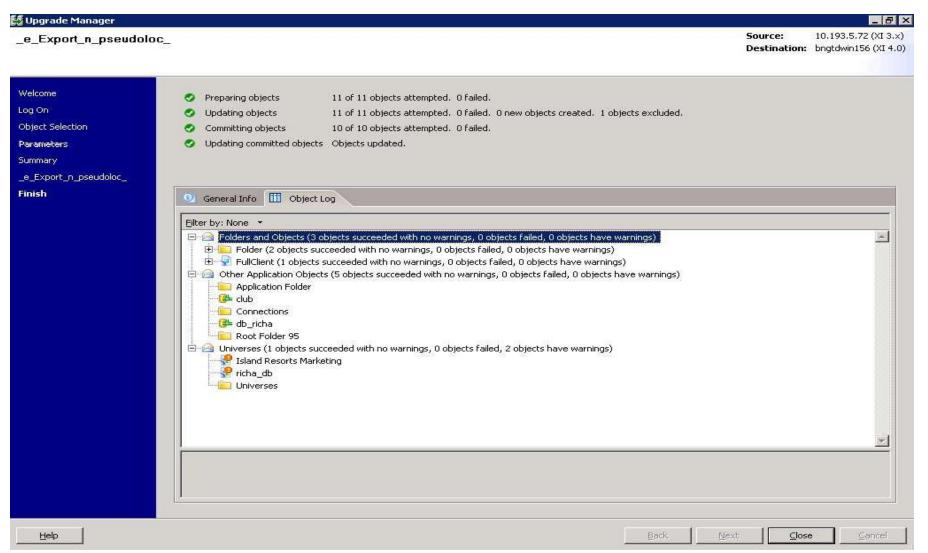












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