

Update Tasks

Step	Export Category	Task	Details
1 *		Make sure version 3.2.0 of the openbi Framework is installed	The new version solves some issues with Batch Management
2 *		Run the biExport Installer	The new installer executable automatically detects all open bi Repository installations on the server and the currently installed plugins. Select the plugins that you want to update / add.
3 *		Define parameter EXPORT_ENGINE_PDF to WEBKIT	To produce PDF exports in better quality
4	Lumira Discovery	Install version 2.7.0 of the Lumira Export Extension	
5	Lumira Designer / Design Studio	Install version 2.7.0 of the Design Studio Export Extension	Parameters that were contained in the "Deprecated" group have been deleted, along with their script methods and simplified notation. Switch to the new parameters instead: - Visual Components - Export Applications - URL Parameters - Bookmark Templates - Custom Texts - Custom Parameters
4	Lumira Desktop	Install the Lumira Export Extensions for PPT, DOC, PDF, XLS	

Release Details

ID	Type	Description	Export Category	Release
2655	Aufgabe	automatically hide Export component from Export	Lumira	2.7
2654	Aufgabe	PDF Export performance optimization with PPT ExportTemplate, CONTENT Placeholder & Separate Slides = False		2.7
2653	Aufgabe	Export also recognizes Formatted Text Views for export	Lumira	2.7
2652	Aufgabe	Export Icon turns grey too fast, so user is not sure if export has started	Lumira	2.7
2651	Aufgabe	PPT Export: With separate slides = false, make sure Dashboard stays within boundaries of placeholder		2.7
2650	Aufgabe	New Export Format CSV		2.7
2649	Fehler	Automatically exclude ALL bi excellence components		2.7
2648	Fehler	Display as Link for PDF showed "Word export"	Lumira	2.7
2647	Aufgabe	Support "Separate Slides" = false with Specific PowerPoint Template		2.7
2646	Fehler	PPT: Placeholder from Slide Master only replace on last iteration slide		2.7
2645	Aufgabe	Use JSON for ZTL to JS communication	DesignStudio	2.7
2643	Fehler	PPT: Delete Placeholder removes table shapes		2.7
2641	Fehler	SAP BW: wrong ANALYSIS_ITEM width calculation with CefSharp	Business Warehouse	2.7
2640	Aufgabe	Lumira Chart: support data selection	DesignStudio	2.7
2639	Fehler	Crosstab: exception if keyfigure header cell is not rendered		2.7
2638	Fehler	Load Balancer: exception proxying big requests	Load Balancer	2.7
2637	Aufgabe	PDF: Missing CSS styles with SAP BW Export		2.6.15
2636	Aufgabe	Dynamic Templates, Placeholder Redefinitions support multiple sections based on the same template	DesignStudio	2.7
2635	Aufgabe	EXPORT_DELETE_PLACEHOLDERS also deletes whole PPT shapes		2.7
2634	Aufgabe	ANALYSIS_ITEM include local (downloaded) CSS in size calculation	Business Warehouse	2.6.15
2633	Fehler	Support parsing of relative paths in CSS	DesignStudio	2.6.15
2632	Aufgabe	Performance Optimization Alternative Export Application: "Parse CSS Images" property taken into account	DesignStudio	2.6.15
2631	Aufgabe	Excel Export: Native Chart renders data on separate worksheet		2.6.15
2630	Aufgabe	Increase performance and memory consumption for separated iterations	DesignStudio	2.6.15
2629	Fehler	Load Balancer Content-Length mismatch	Load Balancer	2.6.15
2628	Aufgabe	XLS: support shapes for images / text / native charts		2.6.15
2627	Aufgabe	XLS: support placeholders in worksheet names		2.6.15
2626	Aufgabe	CefSharp: use one RequestContext for one export		2.6.15
2625	Fehler	Lumira 2.2: CROSSTAB export throws Exception	DesignStudio	2.6.15
2624	Aufgabe	PPT Export Dynamic Template: placeholderValues can now also replace in Floating text		2.6.4
2623	Fehler	createDocumentSection: palceholderRedefinitions & placeholderValues params might have been altered after section was created		2.6.4
2622	Fehler	Export Table not recognized correctly if empty results in Exception	DesignStudio	2.6.4
2621	Fehler	PDF Export has ignored Visual Components for Word Template		2.6.4
2618	Aufgabe	Support "WEB_SERVICE_URL" in addition to "CMS_URL" for session login		2.6.4
2617	Aufgabe	Support Client Session login with serialized session without connection template	DesignStudio	2.6.4
2616	Aufgabe	Trusted Authentication does not logout user	DesignStudio	2.6.4
2607	Fehler	Scheduling does not work in LoadBalancer with "async" publish mode (MAIL, FILE, ...)	Load Balancer	2.6.4
2606	Fehler	ANALYSIS_ITEM width calculated wrongly since 2.4 (2143)	Business Warehouse	2.6.4
2605	Aufgabe	Lumira Designer 2.2 Support	DesignStudio	2.6.1
2604	Fehler	Export Engine WEBKIT shows corrupt Icons with Iteration	DesignStudio	2.6.1
2603	Fehler	Application icons of Custom CSS corrupt after exporting	DesignStudio	2.6.1
2602	Fehler	Application icons corrupt after exporting in Lumira Discovery 2.1 SP1	Lumira	2.6.1
2601	Aufgabe	Word Export: Native Chart export support		2.6.1
2600	Aufgabe	Excel Export: Native Chart export support		2.6.1
2599	Aufgabe	biAnalytics Office refreshes CROSSTAB correctly	DesignStudio	2.6.1
2598	Fehler	Excel: Text Placeholders replaced by an empty string throw exceptions		2.6.1
2597	Aufgabe	ensure BO session is kept alive for long running iterations	DesignStudio	2.6.1
2596	Aufgabe	Export to multiple SharePoint destinations doesn't always work with separate files		2.6.1
2595	Aufgabe	Iteration over only a single value does not replace the execution parameters for the filename		2.6.1
2594	Aufgabe	Support :VALUE for Lumira Designer textareas	DesignStudio	2.6.1
2593	Aufgabe	SharePoint: Save Zip files individually		2.6.1
2592	Aufgabe	Fallback to first section template instead of creating a blank PowerPoint presentation		2.6.1
2591	Aufgabe	Only use Browser Cookies if no credentials are provided		2.6.1
2589	Fehler	onReturnExport Event not fired for Publish Mode ""	DesignStudio	2.6.1
2588	Aufgabe	Support font-family in additional styles		2.6.1
2587	Aufgabe	Performance Enhancement for big export tables		2.6
2586	Aufgabe	new parameter "Server Engine" sets Rendering Engine application specifically	DesignStudio	2.6
2585	Fehler	Support HTML Content > 1 MB for PDF CHROME engine		2.6
2584	Aufgabe	New Scheduling Parameter for NAME instead of UID		2.6
2583	Aufgabe	Scheduling with a Loadbalancer shall create Job on Loadbalancer		2.6
2582	Fehler	Excel: "Cannot find required constructor" exception if file dump is enabled and workbook contains conditional formats		2.7
2581	Fehler	Support semicolon separated mail addresses		2.6
2580	Fehler	Crosstab with 3 dims on rows and merged cells breaks if split	DesignStudio	2.6
2579	Aufgabe	Performance Improvement for Component Extraction: Parallelization	DesignStudio	2.6
2577	Fehler	Excel Export CROSSTAB as image when using multiple dimensions	DesignStudio	2.6
2576	Fehler	Ignore CROSSTAB copy & paste elements	DesignStudio	2.6
2575	Aufgabe	Support cookie redirection to SAP BO	DesignStudio	2.6
2574	Aufgabe	Support multiple mail contexts on the same key		2.6
2573	Fehler	"Parse CSS Styles" fails to extract standard styles after "CSS Filter" was introduced		2.5.2
2572	Aufgabe	Publish Modes FILE & MAIL store individual files instead of ZIP	DesignStudio	2.5.2
2571	Aufgabe	Export Table: Support "Hidden Keyfigures" Parameter also for rows	DesignStudio	2.5.2
2570	Fehler	PPT Export: Table Export with :TEXT and Expot Table may lead to exception	DesignStudio	2.5.2
2569	Fehler	PPT Export: Table Export with :TEXT on last slide may lead to exception	DesignStudio	2.5.2
2568	Fehler	PPT/DOC Export & "Compact Form Factor": Rendering of items incorrect	DesignStudio	2.5.1
2567	Aufgabe	Support % Display in Export Table (needs Lumira 2.2)	DesignStudio	2.6.15
2566	Fehler	Regression: Iteration support invisible Export component	DesignStudio	2.5.1
2565	Aufgabe	Export Table: Support of Master Data Queries	DesignStudio	2.5.1
2564	Fehler	Regression: support line breaks again		2.5.1
2563	Aufgabe	Use META_INFO placeholder to show export filters instead of Export Component	DesignStudio	2.5
2562	Aufgabe	Export Table automatically attaches itself to all Components with matching datasource		2.5
2561	Fehler	CROSSTAB type detection is not working when the component name has multiple underscores " _ "	DesignStudio	2.5
2560	Fehler	Extended Table Style parsing regression with new CefSharp Engine		2.5
2559	Fehler	PPT: Table Border regression with new CefSharp Engine		2.5
2557	Fehler	DOCTYPE not set for plain PDF exports with "Include in Plain Page" may result in wrong CSS interpretation	DesignStudio	2.5

2553 Fehler	Table auto fit for PDF section not correct if multiple Header columns		\2.5
2552 Fehler	Column Dimension Header not shown in Export Table		\2.5
2551 Aufgabe	Custom Components can be handled in separate plugin	DesignStudio	\2.5
2550 Aufgabe	New property "Synchronous Execution"	DesignStudio	\2.5
2548 Aufgabe	New property "CSS Class filter" to optimize performance of "Parse CSS images"		\2.4.8
2547 Fehler	Publish Mode ONLINE: support umlaute in IE		\2.4.8
2545 Fehler	Publish Mode Mail does not work without Context		\2.4.1
2544 Fehler	Export Installer: does not detect old Export Load Balancer versions		\2.4.1
2543 Fehler	if Export Application Array is completely empty Online HTML should be used		\2.4
2542 Fehler	always collect most actual meta Information for export		\2.4
2541 Aufgabe	only collect meta Information if export functions are called		\2.4
2540 Aufgabe	new Parameter EXPORT_ALLOW_TIMEOUTS = "X" returns iterative documents also if a timeout occurred		\2.4
2538 Fehler	Iteration: outerHTML of null JavaScript exception	DesignStudio	\2.4
2537 Fehler	OpenBI Export Table: JavaScript error if datasource has no measures	DesignStudio	\2.4
2534 Aufgabe	New property "Generate biAnalytics document"	DesignStudio	\2.5
2532 Aufgabe	listAllComponents method now also returns the attached dataprovider	DesignStudio	\2.4
2523 Fehler	script method setPdfBookmarkArray displays exception	DesignStudio	\2.4
2520 Aufgabe	PDF export: better support of auto layouts (include in plain page = true)	DesignStudio	\2.4
2518 Aufgabe	Scheduling Create Web Frontend		\2.7
2516 Aufgabe	Complex Page Section Templates: Performance Improvements		\2.4
2515 Aufgabe	Mail Recipient enhancement: BO user & Mail CC		\2.4
2514 Aufgabe	Trusted Authentication Support for scheduled jobs	DesignStudio	\2.4
2513 Fehler	"Separate Files" Parameter Defaults to "false"	DesignStudio	\2.4
2512 Fehler	Exception with Page Section Template that contains placeholder multiple times	DesignStudio	\2.4
2507 Fehler	:TEXT Placeholder causes Exception for empty CROSSTAB	DesignStudio	\2.4
2506 Aufgabe	Use Export user for scheduling (requires new server for batch maintenance)		\2.4
2505 Fehler	Scheduling: log also to console / file		\2.4
2504 Fehler	Deselecting "frequency" does not work after initial selection	DesignStudio	\2.4
2503 Aufgabe	PDF Page Section Header "" to take general Header HTML, "" to leave empty	DesignStudio	\2.4
2502 Aufgabe	PDF Visible Components: Include has same result as Page Section	DesignStudio	\2.4
2501 Aufgabe	Scheduler Frequency = empty to disable scheduling again	DesignStudio	\2.4
2500 Aufgabe	Installer: Install SAP Font	Installer	\2.4
2499 Aufgabe	Installer: Copy export_resources files if they not exist	Installer	\2.4
2498 Aufgabe	Installer: Create export_temp / export_resources Folder	Installer	\2.4
2497 Aufgabe	Installer: Detect / Install C++ 2013	Installer	\2.4
2496 Fehler	Keep padding-right definitions of graphomate Tables	DesignStudio	\2.4
2493 Aufgabe	Installer Package for biExport Setup		\2.4
2490 Fehler	PDF Section Template: Components with Auto height are displayed with wrong height		\2.4
2489 Fehler	Set new config parameter DEACTIVATE_BACKFILL_VAR if variable does not return result	Query Downloader	\2.4
2488 Aufgabe	Lumira Designer removes field if default value is removed	DesignStudio	\2.4
2487 Aufgabe	:TEXT placeholder Auto split can be defined for rows and cols separately		\2.4
2486 Fehler	PowerPoint native table export now fits correctly into placeholder shape		\2.4
2485 Fehler	Keyfigure split may result in rows without row header	Query Downloader	\2.4
2484 Aufgabe	Support visible dimension for split	Query Downloader	\2.4
2483 Fehler	XLS-Template uploaded in Template Manager leads to exception in export process		\2.4
2482 Aufgabe	Export of biAnalytics Web to biAnalytics Office		\2.4
2481 Fehler	PDF Export: Auto page resize to fit split table produced overflow to next page		\2.4
2480 Aufgabe	Add export template to EXPORT_TRACE files		\2.4
2479 Aufgabe	PowerPoint auto table split works with differing row heights		\2.4
2478 Aufgabe	PPT Export of Tables: optimized column widths and font height		\2.4
2477 Fehler	Load Balancer does not recover from timed out export	Load Balancer	\2.4
2476 Fehler	Support of decimal font sizes for textual table export		\2.4
2475 Aufgabe	Lumira 2.1 support	DesignStudio; Lumira	\2.4
2474 Aufgabe	Support custom export publishers via plugins		\2.4
2472 Aufgabe	Use DesignStudio / Lumira application language by default	DesignStudio	\2.4
2471 Fehler	Export Table styles are not taken into account (e.g. font family)	DesignStudio	\2.4
2470 Aufgabe	Table Split after Dimension Change		\2.4
2469 Aufgabe	Support DOTM, DOCM, DOTX, DOT, PPS, PPSX, PPSM, PPTM formats		\2.4
2468 Fehler	createDocumentSectionFromTemplate, placeholderValues - do not create line break upon replace		\2.4
2467 Fehler	PPT Export with Separate Slides = FALSE wrong positioning of elements		\2.4
2466 Fehler	Excel Export: Image exports scaled incorrectly		\2.3
2465 Fehler	Support Special characters in URL parameters		\2.3
2464 Aufgabe	Documented behaviour with two URL Parameters iterative=true		\2.3
2463 Aufgabe	PDF Engine can be separately defined via Parameter EXPORT_ENGINE_PDF		\2.3
2462 Aufgabe	Enable Scheduling	DesignStudio	\2.3
2461 Aufgabe	Lumira Discovery Export provides all export Formats in one extension	Lumira	\2.3
2459 Aufgabe	Update CefSharp to version 57		\2.3
2458 Aufgabe	Add CefSharp WinForms browser option for iterative export	DesignStudio	\2.3
2457 Fehler	Office Export wrong Image sizes if component used in two conditional placeholders		\2.3
2456 Fehler	LoadBalancer multiple header with same key exception	Load Balancer	\2.3
2454 Fehler	PPT Export Iteration, Separate False = TRUE --> Exception save2Stream		\2.3
2453 Aufgabe	new script methods to create dependent URL parameters	DesignStudio	\2.3
2452 Fehler	dependent Iteration with first Iteration not dependent produced wrong URLs	DesignStudio	\2.3
2451 Fehler	EXPORT_PROCESSES_MAX Parameter not taken into account		\2.3
2450 Aufgabe	Content placeholder not replaced if component is named CONTENT		\2.3
2449 Aufgabe	Inline Component Placeholders not replaced in PowerPoint Export	DesignStudio	\2.3
2448 Aufgabe	Separate Slides for PPT Export - TRUE as new default	DesignStudio	\2.3
2447 Fehler	Exception with 2.2 Load Balancer	DesignStudio	\2.3
2446 Fehler	PDF Export of CROSSTAB is truncated in Special cases	DesignStudio	\2.3
2443 Aufgabe	PDF Export of "auto" width Applications: "Width for header / footer" parameter fixes header/footer display	DesignStudio	\2.3
2441 Aufgabe	Refresh of Export Document from Word, Excel, PowerPoint	DesignStudio	\2.4
2440 Aufgabe	:NATIVE copies the data of the Chart into a native PowerPoint Chart!	DesignStudio	\2.5
2438 Fehler	PDF Headers / Footers sized differently with auto-scaled components - section 6.14 added to documentation		\2.3
2437 Fehler	Export Table not working if no key figures are contained in DataSource		\2.3
2436 Aufgabe	force PDF to show table split section on one page if optimizeHeight = True		\2.3
2435 Fehler	Dimensions of Images in PPT, XLS, DOC Exports are wrong in special cases		\2.3

2433 Fehler	revised publish mode PRINT	DesignStudio	\2.3
2432 Aufgabe	New Publish Mode VIEWER to view PDF inline	DesignStudio	\2.3
2426 Aufgabe	Broadcasting: Support definition of "periodic gaps" e.g. to run every second day, biweekly ...	DesignStudio	\2.3
2425 Aufgabe	Create Export Schedule also centrally via Configurator (requires OPENBI Framework > 3.1.x)	DesignStudio	\2.3
2423 Aufgabe	Broadcasting: Calculate Start and End Dates automatically if not passed	DesignStudio	\2.3
2422 Aufgabe	Support Broadcasting based on Events (e.g. data changed)	DesignStudio	\2.3
2421 Aufgabe	Base64-Inline Fonts must be replaced by URL-Fonts		\2.3
2420 Aufgabe	eMail Bursting adds files for recipient as separate attachements not a single ZIP		\2.3
2419 Aufgabe	eMail Bursting supports URL Parameter placeholder in Body & Subject		\2.3
2418 Aufgabe	MAIL: Support same mail address for different filter sets; multiple mail address lines for same filter set		\2.3
2414 Aufgabe	Support of Lumira Discovery Web Runtime	Lumira	\2.3
2413 Aufgabe	Deprecated properties and Scripting methods are deleted	DesignStudio	\2.3
2412 Aufgabe	group Lumira 2.0 Designer / Discovery generic functions in separate plugin DLL	DesignStudio; Lumira	\2.4
2411 Fehler	DOC: ContainsPageBreak parameter in CreateDocumentSection* is ignored		\2.3
2410 Aufgabe	Excel Export: Support {wrapping:false} also for Custom Texts	DesignStudio	\2.3
2409 Fehler	System.IO.InvalidDataException: Form key or value length limit 4194304 exceeded.		\2.3
2407 Fehler	PPT Export: Placeholders :TEXT[CR] shall be processed after all other placeholders on slide		\2.2
2406 Aufgabe	Export Table: New "Hidden Key Figures" property to hide key figures in the export	DesignStudio	\2.2
2405 Aufgabe	PDF Section Template & Export Table & more than one dim on columns: Wrong header column widths	DesignStudio	\2.2
2399 Aufgabe	Crosstab: support HTML in crosstab formatted data with export table		\2.2
2398 Aufgabe	If only one component is contained in a PDF Page Section, Export makes sure it fits on one page		\2.2
2397 Aufgabe	Control wrapping of texts in XLS Export via {wrapping:true/false} suffix		\2.2
2396 Fehler	XLS: Corrupt xls error message if template contained an invalid attribute		\2.2
2395 Aufgabe	Support {text-align:xxx} style in :TEXT suffix for PPT, XLS, DOC		\2.2
2394 Fehler	Support correct sizing of auto width components in Section Template		\2.2
2393 Fehler	Lumira 2.0 openbihidden class does not work	DesignStudio	\2.2
2392 Aufgabe	Send Export Traces per Mail		\2.2
2391 Aufgabe	Internal: Migrate to new MSBUILD Project		\2.4
2390 Aufgabe	New Best Practices Guide available	DesignStudio	\2.2
2389 Aufgabe	DOC Export: support shapes for images		\2.2
2388 Aufgabe	Support PPT Template Definition for PDF		\2.2
2387 Aufgabe	DOC table export with custom font-size does not adjust the linespacing		\2.2
2386 Aufgabe	Documentation of dependent iteration with two separate parameters -	DesignStudio	\2.2
2385 Aufgabe	Documentation of multi-level dependent iteration	DesignStudio	\2.2
2384 Aufgabe	Allow Application IDs of URL Parameter to be left default also in 2.0 Component release	DesignStudio	\2.2
2383 Fehler	Exception in Trace / Placeholders not replaced if Include Meta Data = true	DesignStudio	\2.2
2382 Fehler	Placeholders on the first page of an image split in PowerPoint are not replaced	DesignStudio	\2.2
2380 Aufgabe	On Return Event with Publish Mode ONLINE and addView does not work	DesignStudio	\2.2
2379 Fehler	Publish Mode ONLINE always executes javascript for Publish Mode PRINT	DesignStudio	\2.2
2377 Aufgabe	Missing Content-Type header in publish mode ONLINE	DesignStudio	\2.2
2374 Aufgabe	Allow toggling of Auto detect values via var Exit / Keep Manual input	Query Downloader	\2.2
2373 Fehler	Exclude Items not working for PDF Export after implementation of change 2155	Business Warehouse	\2.1
2371 Aufgabe	SCALESIZE do not zoom scale small components to full size		\2.1
2370 Fehler	Exception in Export Table split after refactoring to support SVG (1.6.16)	Business Warehouse	\2.1
2369 Fehler	BIXML Transformation Exception in 7.50 SP07 (e.g. with Export Table)	Business Warehouse	\2.1
2366 Aufgabe	Crosstab: support alternating row style "Off" / "Data Area Only" / "Data Area / Last Dimension"	DesignStudio	\2.1
2363 Aufgabe	Crosstab: support fixed column widths feature	DesignStudio	\2.1
2362 Fehler	Crosstab: horizontal scroll divs are not removed	DesignStudio	\2.1
2361 Aufgabe	Publish Mode Mail: send zip file instead of separate files		\2.1
2360 Aufgabe	Support ":VALUE" suffix for tables		\2.1
2359 Aufgabe	Excel: Table auto expand rows / cols / both		\2.1
2358 Aufgabe	PPT/DOC: Do not scale up image splits		\2.1
2356 Fehler	Obsolete setMailTo does not work	DesignStudio	\2.1
2353 Aufgabe	@START_IF@ "!=" operator support		\2.1
2352 Aufgabe	@START_IF@ placeholders match substrings not the actual value		\2.1
2351 Aufgabe	PPT Export: replace text components inside of @START_FOR_EACH_ITERATION@		\2.1
2350 Aufgabe	Ignore Alternative Export Application for AddView feature	DesignStudio	\2.1
2349 Aufgabe	Publish Mode BO_CMS should override existing files		\2.1
2348 Aufgabe	Export deadlock while generating images with EXPORT_ENGINE=CHROMIUM		\2.1
2344 Aufgabe	Graphomate table with "Table Header Position Fixed" have scrollbars		\2.1
2343 Aufgabe	Visual Components parameter should only effect %CONTENT% placeholder, explicit placeholders should always be exported!		\2.1
2342 Aufgabe	PPT: replace specific masstml for %CONTENT% slide		\2.1
2340 Aufgabe	Allow server parameters to be overwritten via Export Component	DesignStudio	\2.1
2339 Aufgabe	Excel Export: Support of Conditional and Iterative placeholders		\2.1
2338 Aufgabe	Template Manager UI Enhancements		\2.1
2337 Fehler	process EXPORT_WAITTIME AFTER 3rd party components wait (on Server Execution)	DesignStudio	\2.1
2336 Aufgabe	Word Export: If placeholders are placed in a text box, components automatically scale to its width		\2.1
2335 Aufgabe	Word Export: If text columns are used, components automatically scale to their width		\2.1
2331 Aufgabe	dependent iteration supports itself dependent iterations		\2.0
2330 Aufgabe	dependent iteration values also support iterative = false values		\2.0
2329 Aufgabe	added script setter / getter for SeparateFiles	DesignStudio	\2.0
2323 Aufgabe	Deploy the Microsoft.SharePoint.Client DLLs in the OpenBI Server		\2.0
2322 Fehler	placeholder conditions "@START_IF@{}" processed incorrectly	DesignStudio	\2.0
2321 Aufgabe	new addExportWithDelay method to control export delay for manual briefinbooks	DesignStudio	\2.0
2316 Aufgabe	allow configuration whether "dependent iteration" shall be placed in "Separate Files"		\2.0
2315 Aufgabe	Scheduling Monitoring Web Frontend		\2.7
2294 Fehler	:TEXT table export shall not render spaces after in Word		\2.0
2293 Fehler	Special Alternative Export Application Settings for width and height not taking effect	DesignStudio	\2.0
2289 Aufgabe	Support of SAP Webl for exports	SAP Webl	\2.0
2288 Aufgabe	Display units right aligned if UNIT_DIRECTION rows is used	Business Warehouse	\2.0
2284 Fehler	Correct Monitoring entries if SAP background job is deleted	Query Downloader	\2.0
2281 Fehler	XLS Export: Exception that font size is out of range when exporting CROSSTAB	DesignStudio	\2.0
2278 Fehler	PPT Export with :TEXT placeholder in floating text shows HTML tags		\2.0
2277 Fehler	Load Balancer: Export with Publish Mode FILE does not work	Load Balancer	\2.0
2276 Aufgabe	Optimized download handling	Lumira	\2.0
2275 Aufgabe	Make key figure mapping optional	Lumira	\2.0
2274 Aufgabe	Property Pane Support	Lumira	\2.0

2273	Aufgabe	Excel support	Lumira	\2.0
2272	Aufgabe	Performance Improvement	Lumira	\2.0
2270	Fehler	PDF content condensed if Section Template is used	DesignStudio	\2.1
2267	Aufgabe	Send mail if background job is canceled	Query Downloader	\2.0
2266	Fehler	Export Component shall not activate page loading indicator during background processing	DesignStudio	\2.0
2260	Fehler	Usage of Export Table adds additional step to "Datasource Back" feature	DesignStudio	\2.0
2259	Aufgabe	%CONTENT% is used & components are referenced in floating text via :TEXT shall not be exported via %CONTENT%		\2.0
2258	Aufgabe	Support different font-sizes in Crosstab :TEXT export	DesignStudio	\2.0
2255	Aufgabe	New Document ID field for URL Parameter for Lumira 2.0	DesignStudio	\2.0
2254	Aufgabe	Support :IMAGE[<i>np</i>] suffix also generically for all components	DesignStudio	\2.0
2253	Aufgabe	Discontinued "simple notation" for JSON parameters - deprecated parameters will be discontinued in next version	DesignStudio	\2.0
2250	Fehler	Support of different values for the same URL parameter for different applications	DesignStudio	\2.0
2248	Aufgabe	HTML Table UNIT_DIRECTION: Support unit display in rows if key figures are in rows	Business Warehouse	\2.0
2247	Aufgabe	support of :TEXT and :VALUE suffix for comment component	DesignStudio	\1.6.29
2246	Fehler	support of https protocol for portal	Business Warehouse	\1.6.29
2245	Aufgabe	Word Export: partial border styles		\1.6.29
2244	Fehler	contents of crosstab may be truncated if not exported via :TEXT placeholder	DesignStudio	\2.0
2243	Aufgabe	PPT Export: Support of placeholders in slide master		\1.6.29
2238	Aufgabe	Support of Publishmode "SHAREPOINT"		\2.0
2236	Aufgabe	performance improvement: do not create images if component is only referenced as :VALUE / :TEXT		\1.6.29
2235	Fehler	Excel Export returns wrong mime type in response		\1.6.29
2234	Aufgabe	Variants shall show changes to query automatically	Query Downloader	\1.6.29
2233	Fehler	Excel Export of CROSSTAB shows image if units are displayed in separate column	DesignStudio	\2.4
2232	Fehler	Excel Export: hierarchy indent not taken into account during autofit		\2.1
2231	Aufgabe	Support of SAP Community Rapid prototyping addon / content before selectors	DesignStudio	\1.6.29
2230	Fehler	PDF Export of Iterations with Word Template and "Separate Files" deliver corrupt PDF in ZIP		\1.6.29
2229	Fehler	Crosstab Image exports show white space at bottom in certain cases	DesignStudio	\1.6.29
2228	Fehler	Crosstabs with a hierarchy show as Image in Excel Export	DesignStudio	\1.6.29
2221	Fehler	ZIP files in Publish Mode ONLINE are corrupt		\1.6.29
2220	Aufgabe	Table parsing for Custom Scorecard Component (Schweizer Finanzverwaltung)	DesignStudio	\1.6.29
2218	Aufgabe	deliver files in publish mode MAIL separately, not as ZIP		\1.6.29
2217	Aufgabe	URL Parameters can be directly used as placeholders	DesignStudio	\1.6.29
2216	Aufgabe	Support placeholders in mail Body and subject		\1.6.29
2212	Aufgabe	Support authorization hierarchy variables on InfoObjects that do not exist in free characteristics	Query Downloader	\1.6.29
2211	Aufgabe	750 Support, 740 > SP14		\1.6.29
2210	Fehler	Lumira 2.0: Iteration selects from iframe in legacy BO mode		\1.6.29
2209	Fehler	Lumira 2.0: Export not submitted in legacy BO mode		\1.6.29
2208	Aufgabe	Enhanced Batch Management for Scheduling		\1.6.29
2207	Aufgabe	NW Iteration does not set connection template		\1.6.29
2203	Aufgabe	Load Balancer does not detect Iteration Exports	Load Balancer	\1.6.29
2202	Aufgabe	START_IF placeholder is also replaced if not all defined variables are provided		\1.6.29
2201	Aufgabe	Support BEX variable Texts > 25 characters	Query Downloader	\1.6.29
2200	Aufgabe	Show duration of scheduled job in monitor	Query Downloader	\1.6.29
2199	Aufgabe	Send email notification when job is scheduled	Query Downloader	\1.6.29
2198	Aufgabe	Date variable customer exits can be selected to run when scheduled Job starts via /BIX/DL_VAREXIT	Query Downloader	\1.6.29
2190	Aufgabe	Support of automatic Iteration Feature for Lumira 2.0 Designer (with Documents)	DesignStudio	\1.6.29
2188	Aufgabe	Set correct browser accept language for NW		\1.6.29
2187	Aufgabe	Handle NW Login / Logout Popups		\1.6.29
2186	Aufgabe	CefSharp Auth using login information from connection template		\1.6.29
2184	Aufgabe	Lumira 2.0 Support for list* components methods	DesignStudio	\2.3
2183	Fehler	Column is wrongly repeated in split of Analysis Grid	Business Warehouse	\1.6.27
2182	Fehler	Wrong row heights in :IMAGE[] split of Analysis Grid: Observe defined heights in CSS for standard classes	Business Warehouse	\1.6.29
2179	Aufgabe	New Publish Mode PRINT for direct printing of PDF documents (same restrictions as ONLINE)	DesignStudio	\1.6.29
2177	Fehler	Iteration on NetWeaver not working when started from Chrome browser	DesignStudio	\1.6.29
2166	Aufgabe	Load Balancer should also load balance standard exports	Load Balancer	\1.6.27
2162	Fehler	MIME Repository objects not downloaded with EXPORT_INCLUDE_IMAGES = FILE	Business Warehouse	\1.6.27
2160	Aufgabe	Bundle Chromium and AngleSharp with OpenBI Server		\1.6.27
2159	Aufgabe	Exports on iOS need Publish Mode = ONLINE	DesignStudio	\1.6.27
2157	Aufgabe	Enhanced generic filter Rendering by Export Component	DesignStudio	\1.6.27
2156	Aufgabe	Support of Lumira 2.0 Discovery (aka Lumira)	Lumira	\2.1
2155	Fehler	PDF Exports of font sizes pt not fitting page correctly due to DOCTYPE	Business Warehouse	\1.6.27
2154	Fehler	CROSSTAB Parser shows exception "cannot access child value"		\1.6.27
2153	Fehler	Variable sequence not taken into account on selection screen	Query Downloader	\1.6.27
2150	Fehler	PDF Export: Result row / decimal spaces cut off unless :TEXT is used (new section 6.7 in documentation)	DesignStudio	\2.2
2148	Aufgabe	Support of Information Bursting to Mail recipients		\1.6.29
2146	Fehler	Internal: Enhanced Debugging possibilities for SAP Broadcast source	Business Warehouse	\1.6.27
2145	Fehler	Exports via Broadcaster Show wrong font sizes & document link	Business Warehouse	\1.6.27
2143	Aufgabe	replace MSHTML engine for style collection by CHROMIUM		\2.4
2141	Aufgabe	PDF export documentation enhanced on use of Visual Components	DesignStudio	\1.6.27
2140	Aufgabe	generic placeholder wins over component with the same Name in replacement logic		\1.6.27
2139	Aufgabe	Support of Scorecards - hide scrollbars, Show full table	DesignStudio	\1.6.27
2138	Fehler	Exception Unexpected xml tag when PNG Image is used in Excel template		\1.6.27
2125	Fehler	Support EXPORT_PROCESSES and EXPORT_PROCESSES_MAX Configuration parameters for MIME downloads	Business Warehouse	\1.6.27
2121	Fehler	PDF export: list boxes may loose Overflow: none setting	DesignStudio	\1.6.27
2116	Fehler	Split on HTML Table may work incorrectly	Business Warehouse	\1.6.27
2103	Aufgabe	Login into templatemanager does not work if the openbi server is accessed by IP		\1.6.27
2102	Aufgabe	Export of CROSSTAB with Export Table as :IMAGE (e.g. PDF): Missing formatting	DesignStudio	\2.6
2101	Aufgabe	PPT Export / CROSSTAB: Spanning dimensions not rendered correctly with :IMAGE[<i>cxr</i>]	DesignStudio	\1.6.27
2100	Aufgabe	XLS Export: Merged cells not aligned as defined in CROSSTAB	DesignStudio	\1.6.27
2099	Aufgabe	XLS Export / CROSSTAB: Show indent of hierarchies	DesignStudio	\1.6.27
2098	Aufgabe	XLS Export: Support of hierarchies & multiple dimensions	DesignStudio	\1.6.27
2097	Aufgabe	send error message to Client if template is used by another process (or other severe exception happens)	DesignStudio	\1.6.27
2095	Aufgabe	Support of GroupShapes in PowerPoint Export		\1.6.27
2094	Aufgabe	XSLM support		\1.6.27
2093	Aufgabe	Template Manager: Support cross-user sharing of files via central role assignment		\1.6.27
2092	Aufgabe	BW: do not show data cells for the next row of an image table split	Business Warehouse	\1.6.27
2091	Aufgabe	BW: keep <i>sapbi_snippet</i> DIV in analysis table splits	Business Warehouse	\1.6.27

2090	Aufgabe	BW: remove hidden columns in analysis table	Business Warehouse	\1.6.27
2089	Aufgabe	DOC: Add pagebreak after each table image split if PageBreak setting is set		\1.6.27
2088	Aufgabe	PDF Export with %TITLE% placeholder in header / footer and a "TITLE" item does not work	DesignStudio	\1.6.27
2081	Fehler	Load Balancer generates exports twice, nodes shown offline though available	Load Balancer	\1.6.27
2080	Fehler	:TEXT[] or :IMAGE[] splits working incorrectly for certain ANALYSIS GRIDS	Business Warehouse	\1.6.27
2078	Aufgabe	Export Table: Support "affects Characteristic Cells" query exceptions	DesignStudio	\1.6.27
2077	Fehler	Excel Export: Crosstab styles specified via CSS Class not taken into account	DesignStudio	\1.6.27
2074	Aufgabe	Allow multiple publish modes for one export, e.g. FILE and MAIL		\1.6.27
2063	Aufgabe	:TEXT{width:nnpx;} / :IMAGE{width:nnpx;} of PDF export now working also for DOC export		\1.6.27
2060	Aufgabe	small tables shall not be sized automatically to the width of the Word page		\1.6.27
2059	Fehler	InfoObjects without Texts should not allow for selection of "Key & Text" presentations	Query Downloader	\1.6.27
2056	Aufgabe	Parallel BW Exports via Broadcaster result in exception	Business Warehouse	\1.6.27
2054	Aufgabe	optimized logic for calculating element heights & widths		\1.6.27
2049	Aufgabe	"Export Language" Parameter is used to perform a language specific logon when Alternative Export Application is used	DesignStudio	\1.6.27
2046	Fehler	If PDF page sections are used, CSS might be lost during iteration		\1.6.26
2045	Aufgabe	:TEXT and :VALUE are now generically supported for all components.	DesignStudio	\1.6.26
2044	Aufgabe	Save usage statistics in usagestatistics table		\1.6.27
2038	Fehler	CLEAR_PAGE must be set to X to resize PDF document to content	Business Warehouse	\1.6.26
2032	Fehler	Export trace Shows message that MSHTML could not be loaded - which may result in wrong exports	Business Warehouse	\1.6.26
2021	Aufgabe	Support of Lumira 2.0 Designer (aka Design Studio)	DesignStudio	\1.6.27
2020	Fehler	PDF Export does not replace export table placeholder	Business Warehouse	\1.6.26
2011	Fehler	CSS in additional Parameters in {} not working for :TEXT table placeholders		\1.6.26
2010	Fehler	Rendering of Images for components show different styles if using WEBKIT		\2.5
2009	Fehler	Plain PDF Export does not Show headers, footers, Elements cannot be excluded after performance optimization	Business Warehouse	\1.6.26
2008	Fehler	PDF Export: Visual Components with Exclude = false does not delete other components		\1.6.26
2004	Aufgabe	XLS Export new additional parameter showHierarchy for tables to toggle hierarchy display		\1.6.26
2003	Aufgabe	Support for specific height split for table components :IMAGE[nnpx]		\1.6.26
2002	Aufgabe	:IMAGE[auto] Support for corstab and graphomate tables		\1.6.26
2001	Fehler	:IMAGE[cXr] suffix for graphomate tables: count rows correctly also if hierarchies are collapsed	DesignStudio	\1.6.26
2000	Fehler	listAllComponents method of Export component shows script error if TEXT_POOL is used	DesignStudio	\1.6.26
1999	Fehler	placeholders not working for TABSTRIP with more than one " " in the name	DesignStudio	\1.6.26
1998	Aufgabe	:IMAGE Suffix in Word: Components shall not exceed page width		\1.6.26
1997	Fehler	Iteration on Netweaver: do not show password in trace file		\1.6.26
1996	Fehler	Iteration on Netweaver platform leads to cross Domain Scripting exception	DesignStudio	\1.6.27
1995	Fehler	Page sections for PDF Export: Placeholders for components in Header and footer not recognized	DesignStudio	\1.6.26
1994	Fehler	Excel Export: Hierarchy with top node at the bottom in crosstab leads to exception	DesignStudio	\1.6.26
1992	Aufgabe	Exception while using "EXCLUDE_ITEMS_PDF" and "EXCLUDE_ITEMS"	Business Warehouse	\1.6.26
1986	Fehler	Layout of scorecard component is broken in the export document	DesignStudio	\1.6.26
1983	Aufgabe	DS Export with CSV Datasource can result in exception	DesignStudio	\1.6.26
1982	Fehler	crosstab without repeating values and > 2 dimensions on rows may miss spanned columns of column 2 and higher		\1.6.26
1979	Aufgabe	DOC Export: Width and heights of images automatically are taken from page width and height		\1.6.26
1978	Aufgabe	PPT :TEXT table export of Crosstab takes over height and width definitions	DesignStudio	\1.6.26
1977	Aufgabe	DOC Export: Optimized font size for :TEXT table exports		\1.6.26
1976	Aufgabe	PPT Export: Optimized font size for :TEXT table exports		\1.6.26
1971	Fehler	PDF Export: Cells of tables spanning across pages loose their borders		\2.3
1959	Fehler	some SAP Icons not displayed in exports		\1.6.26
1958	Fehler	Components not displayed in Word document if "for each Iteration" placeholder is used		\1.6.25
1957	Fehler	Exception during Iteration for Excel Export and component placeholders in the template		\1.6.25
1956	Fehler	IMAGE components without any " " have not been recognized in placeholders / visible components		\1.6.25
1955	Fehler	Corrected BIAL functions to get & set PptSeparateSlides	DesignStudio	\1.6.25
1954	Aufgabe	Table Placeholders with suffix :TEXT display "No data" message if source table is empty		\1.6.25
1953	Aufgabe	Placeholders in PPT are not replaced fully (e.g. a % is kept or placeholder is not recognized) --> save PPT under new name so PowerPoint reorganizes the file		\1.6.25
1952	Aufgabe	Show changed date of files in Template Manager		\1.6.26
1944	Fehler	error message by Designstudio in special Design Studio Layouts if includeMetaData set to true		\1.6.25
1942	Aufgabe	replace HTML item parsing by component name / type information	DesignStudio	\1.6.27
1938	Aufgabe	New SSO mode for iteration on BO platform	DesignStudio	\2.1
1937	Aufgabe	New table split Suffix :TEXT[auto] Supports automatic table split after a given width of the table		\1.6.26
1932	Aufgabe	documentation of how to delete placeholders correctly from Word Template		\1.6.25
1930	Fehler	activated EXPORT_DELETE_PLACEHOLDERS Parameter may lead to exception in Word export if placeholders are included in tables		\1.6.25
1925	Fehler	Crosstab without repeating texts does not break spanning cells across the pages --> use :TEXT[cXr] explicit split instead!		\1.6.25
1924	Fehler	correct error message in createExportApplication script method	DesignStudio	\1.6.25
1917	Aufgabe	Support for crosstab hierarchies in PDF with export table	DesignStudio	\1.6.25
1915	Fehler	Support Exports to Excel 2007 w/o repair message (new server version required)		\1.6.25
1914	Fehler	EXPORT_EXCEL_VERSION parameter does not change format of the Excel document		\1.6.25
1913	Fehler	Placeholders for Custom Texts are not replaced if value of the Custom Text is empty		\1.6.25
1912	Fehler	EXPORT_DELTE_PLACEHOLDERS = X with PDF Export corrupts HTML Header / Footer / Template if % are used in HTML		\1.6.25
1910	Aufgabe	Support key figures of type DATE in Export Table	DesignStudio	\1.6.25
1909	Fehler	Images may be rendered to small if Word Template for PDF is used		\1.6.22
1908	Aufgabe	Performance Improvements if Auto Width & Height is used for Components and Visual Components parameter is not used	DesignStudio	\1.6.25
1907	Aufgabe	Template Definition: "Header" includes superfluous break		\1.6.22
1906	Aufgabe	Template definition: "containsPageBreak" does not work		\1.6.22
1905	Aufgabe	Template definition: hyperlink style is not resetted after hyperlink		\1.6.22
1904	Aufgabe	Template Definition: nesting tables does not work		\1.6.22
1903	Aufgabe	Rename "Calculate Width from Children" to "Auto Width & Height definitions"	DesignStudio	\1.6.22
1899	Fehler	if Parse Table Styles separately is set to False, table placeholders with :TEXT & split show wrong contents		\1.6.22
1898	Fehler	If PDF include in plain page is set to true, InfoChart width may exceed PDF width	DesignStudio	\1.6.22
1897	Aufgabe	Find templates uploaded with template manager also if upper lowercase does not match		\1.6.22
1894	Aufgabe	EXPORT_DELETE_PLACEHOLDERS now also deletes placeholder paragraphs in Word		\1.6.21
1893	Aufgabe	Tooltip descriptions for ZTL class members are wrong/missing	DesignStudio	\1.6.21
1892	Fehler	Support Split Cell Container without an index in placeholders ("SPLITCELLCONTAINER")	DesignStudio	\1.6.21
1890	Aufgabe	Support generic Word Template Definition also for PDF export		\1.6.21
1878	Aufgabe	biExport 4 Web Supports Page Sections, Word & PowerPoint Template Definitions	Generic Web Export	\1.6.21
1877	Aufgabe	Placeholder Redefinition Array of Template definition also supports complete redefinition of placeholder		\1.6.21
1876	Aufgabe	Simple (PDF) Export does not work	DesignStudio	\1.6.21
1870	Fehler	BIAL getters for new array properties throw exception when properties are empty	DesignStudio	\1.6.20
1869	Aufgabe	Dynamic definition of Export Templates for the PowerPoint export		\1.6.20
1867	Aufgabe	Support of "show units in header" for Export Table	DesignStudio	\1.6.21

1866	Aufgabe	Support in Export Table of characteristics set to "No Display" in Query Designer	DesignStudio	\1.6.21
1865	Aufgabe	"Include in Plain Page" parameter allows control of the used page width in PDF (with / without HTML Template)		\1.6.20
1864	Fehler	Lumira PDF Export shows components twice and export component	Lumira	\1.6.20
1863	Aufgabe	New Array object for PDF Bookmark Template	DesignStudio	\1.6.20
1862	Aufgabe	Support of custom components using IFRAMES	DesignStudio	\1.6.20
1857	Aufgabe	New Export Application Array parameter for more comfortable usage if individual settings shall be passed	DesignStudio	\1.6.20
1856	Aufgabe	Fix missing fonts in PDFs on NetWeaver		\1.6.20
1851	Aufgabe	HTML Template reserves too much space for dcomponents with 100% height definitions	DesignStudio	\1.6.20
1844	Aufgabe	support parameter EXPORT_DELETE_PLACEHOLDERS also for PDF header / footer / HTML template		\1.6.20
1843	Aufgabe	support of Excel 2007 for Excel Export without repair message via EXPORT_EXCEL_VERSION		\1.6.20
1840	Fehler	Support Link on Additional Properties Pane now opens in a new window	DesignStudio	\1.6.20
1839	Fehler	support :TEXT and :VALUE suffixes for Inputfields without an "_" in the name	DesignStudio	\1.6.20
1784	Aufgabe	Multiple applications on URL parameter are not respected	DesignStudio	\1.6.20
1783	Aufgabe	Save files on BO Server	DesignStudio	\1.6.21
1782	Aufgabe	Enhanced central logic for conditional placeholders		\1.6.26
1781	Aufgabe	Possible duplicate code in custom text parsing in PPT		\1.6.21
1770	Aufgabe	Width of the HTML Template can be controlled via "Static Screen Width" if "Include in Plain Page" is set to "false"	DesignStudio	\1.6.20
1769	Aufgabe	always store BO application user in statistics data	DesignStudio	\1.6.25
1768	Aufgabe	check during execution of Alternative Export Application if all visible components have been loaded	DesignStudio	\1.6.20
1767	Aufgabe	Allow passing of export parameters directly via doExport method to overwrite parameters	DesignStudio	\1.6.20
1766	Fehler	Excel Export: Do not export components with explicit placeholders in %CONTENT% placeholder		\1.6.20
1761	Aufgabe	Allow multiple sections in PDF Export with individual headers / footers		\1.6.20
1760	Aufgabe	Dynamic definition of Export Templates for the Word export		\1.6.20
1755	Aufgabe	Support for hierarchies in Graphomate Tables for Excel	DesignStudio	\1.6.25
1752	Fehler	:IMAGE[RxC] suffix for placeholders generates table images in wrong order (PowerPoint)		\1.6.19
1729	Fehler	PDF Export using a Word or PowerPoint Template with CONTENT placeholder does not apply Visual Components settings		\1.6.19
1728	Aufgabe	Support of Cubeserv TABLETHEME component	DesignStudio	\1.6.19
1727	Fehler	When using :TEXT with HTML Template, some styles might get lost in the header area of the table	DesignStudio	\1.6.19
1726	Fehler	support icon display with Icon component	DesignStudio	\1.6.19
1725	Fehler	explicitly set css border styles are eliminated when using HTML Template		\1.6.19
1719	Aufgabe	Lumira Export to Excel and PDF, UI enhancements	Lumira	\1.6.19
1718	Aufgabe	support :TEXT for INFO_FIELD_ITEM	Business Warehouse	\1.6.19
1716	Aufgabe	Remove font-face src properties in getHtml		\1.6.19
1713	Aufgabe	Iteration: Terminate & Write Error to Trace if at least one iteration times out	DesignStudio	\1.6.19
1701	Aufgabe	Allow explicit definition of relation to crosstab in Export Table		\1.6.19
1634	Fehler	Revision: Export language is not used properly in Excel Export		\1.6.18
1628	Aufgabe	Support :VALUE suffix for Filter Line component	DesignStudio	\1.6.18
1627	Aufgabe	do not use client screen width for PDF export if HTML Template is used		\1.6.18
1614	Aufgabe	{hideColumns:false} new style for table export to Excel		\1.6.18
1610	Fehler	Export Table leads to exception if column header of crosstab is empty	DesignStudio	\1.6.18
1560	Aufgabe	Support of SVG charts in Word Export via :SVG suffix		\1.6.18
1558	Aufgabe	Export Component forces loading indicator when data sources are loaded onBackgroundProcessing --> user guide section 2.12	DesignStudio	\1.6.18
1555	Aufgabe	Enhance Export Properties with custom Arrays (Visual Components)	DesignStudio	\1.6.18
1554	Fehler	"Include Meta Data" does not contain dynamic filter values. New UpdateMetaData script method	DesignStudio	\1.6.16
1547	Fehler	Pin Feature: Export request is canceled before document can return if the same application is opened twice	DesignStudio	\1.6.20
1545	Aufgabe	Support of custom crosstab Icons / before content selectors in native Office tables	DesignStudio	\1.6.18
1544	Aufgabe	Web Interface to upload, maintain and Control Export Templates directly in source application		\1.6.19
1543	Fehler	Dropdown boxes are empty in plain PDF export		\1.6.18
1542	Fehler	Placeholders for dimensions with empty filters are not replaced (for "Include Meta Data" = true)	DesignStudio	\1.6.16
1541	Fehler	System.AggregateException during XLS Export if multiple exports take place at the same time		\1.6.16
1540	Aufgabe	Parallelization of table rendering in PPT (especially interesting if :IMAGE[] is used)		\1.6.16
1539	Fehler	Publish Mode ONLINE may lead to IOException in trace and failing export if multiple exports take place at the same time	DesignStudio	\1.6.16
1538	Fehler	Export leads to exception with "Calculate Width from Children" = True and Custom SVG based components	DesignStudio	\1.6.16
1528	Aufgabe	Support :VALUE and :TEXT for text components in mMode	DesignStudio	\1.6.16
1476	Aufgabe	Application specific export settings for multiple alternative applications	DesignStudio	\1.6.16
1471	Aufgabe	Regression: Charts in PDF Export with HTML Template not working		\1.6.15
1466	Aufgabe	Option to make iterative Url Parameters Application specific	DesignStudio	\1.6.15
1465	Aufgabe	Regression: filename in zip is same as zip name		\1.6.15
1464	Aufgabe	High CPU usage on load balancer	Load Balancer	\1.6.18
1463	Aufgabe	Regression: file name in zip is suffixed with index even for only one concat group		\1.6.15
1451	Aufgabe	new Server Parameter EXPORT_DELETE_PLACEHOLDERS to activate deletion of Export placeholders in PPT and XLS if they cannot be replaced (same behaviour		\1.6.15
1445	Fehler	Server exception in Special cases if placeholder Suffix :TEXT is used in combination with additional parameter		\1.6.15
1444	Fehler	Publishmode ONLINE truncates %EXECUTION_TIME% placeholder in filename before Minute display		\1.6.15
1443	Aufgabe	Publish Mode ONLINE not always working in 1.6.14 component	DesignStudio	\1.6.15
1442	Fehler	Carriage Return in a Custom Text may lead to an exception on the Server during PPT Export, if the placeholder is the only content of the PowerPoint element		\1.6.15
1427	Fehler	Request from an https dashboard to a http Export Server is not returned	DesignStudio	\1.6.15
1418	Aufgabe	DSExport: Login Logik einbauen		\1.6.15
1417	Aufgabe	DSExport: Registrierungs Logik einbauen		\1.6.15
1402	Fehler	Ppt Plain to one slide Export not showing any components after 1.6.13 update		\1.6.14
1401	Fehler	Pdf from PptTemplate not working after 1.6.13 update		\1.6.14
1382	Aufgabe	Support of CRLF in Custom Texts for all Export Formats		\1.6.14
1381	Fehler	additional styles :TEXT{font-size:4pt} have not been working after 1.6.12		\1.6.14
1371	Aufgabe	do not Center components with :SCALESIZE placeholder suffix		\1.6.14
1369	Fehler	Identify Crosstabs with more than one "_" in the technical Name!	DesignStudio	\1.6.14
1368	Aufgabe	Keep formatting of Merge Field for :VALUE placeholders in Word		\1.6.14
1365	Aufgabe	replace spaces in %TITLE% placeholder in filename with "_"		\1.6.14
1364	Aufgabe	Support _SHORT Suffix for execution date and time in filename		\1.6.14
1360	Fehler	DesignStudio Iterative Export does not work with 1.6.13	DesignStudio	\1.6.14
1359	Aufgabe	PDF Export ignores SVG content which references other svg elements		\1.6.14
1356	Fehler	complex Grid Layout with 100% definitions wrongly sized in PPT Export	DesignStudio	\1.6.14
1355	Aufgabe	Support :TEXT and :VALUE parsing for Dropdown boxes and Input fields	DesignStudio	\1.6.14
1353	Aufgabe	Support of :VALUE and :TEXT in Excel placeholders with other text inside		\1.6.14
1301	Fehler	NW Iteration Returns blocked iframe communication during redirect	DesignStudio	\1.6.19
1300	Aufgabe	Support parsing of Images in 3rd Party components	DesignStudio	\1.6.14
1298	Aufgabe	UI enhancements for Export Component: Support of Arrays	DesignStudio	\1.6.15
1297	Aufgabe	Support HTML content for Custom Texts Array	DesignStudio	\1.6.13
1278	Fehler	Table Export to Word renders hidden table in certain cases		\1.6.13

1269	Aufgabe	Complex Word DOCX documents lead to an exception when used as an Export template		\1.6.13
1268	Aufgabe	Support of @import url(""); in CSS parsing	DesignStudio	\1.6.13
1264	Aufgabe	Config Port over HTTPS for Load Balancer Nodes	Load Balancer	\1.6.13
1263	Aufgabe	Customize trace directory (C:\biox)		\1.6.13
1262	Aufgabe	Support of :VALUE and :TEXT in PowerPoint placeholders with other text inside		\1.6.13
1261	Aufgabe	Support of Table placeholders in PowerPoint		\1.6.13
1259	Fehler	XLS Export of tables with placeholders without Suffix shall automatically create a native table		\1.6.13
1255	Aufgabe	Calculate Width and Height of Elements also in PDF mode (for HTML Templates)	DesignStudio	\1.6.13
1254	Aufgabe	Support generating ZIP files for DOC / PPT with HtmlConcatenateGroup		\1.6.13
1253	Fehler	Export with some XLS templates does not work		\1.6.13
1252	Aufgabe	Support text based Export for Formatted Text component	DesignStudio	\1.6.13
1240	Aufgabe	performace improvement for iterative PPT/DOC/XLS Export by parallelization of Image creation for each view	DesignStudio	\1.6.12
1239	Aufgabe	Support of Design Studio m Mode	DesignStudio	\1.6.12
1235	Aufgabe	%CONTENT% Support for all Export templates.		\1.6.12
1214	Aufgabe	new script getter functions getCustomTexts() getCustomParameters() and getUrlParameters()	DesignStudio	\1.6.12
1212	Fehler	Charts and other components with a technical name without "_" cannot be excluded from export	DesignStudio	\1.6.12
1205	Aufgabe	support for DS 1.6 SP1	DesignStudio	\1.6.12
1204	Aufgabe	new script functions addExportPage(optional sessionId) and clearExportPages(optional sessionId)	DesignStudio	\1.6.12
1194	Aufgabe	NetWeaver support for Alternative Export Application	DesignStudio	\1.6.12
1145	Fehler	iterative Export to Word with a placeholder coming from multiple views - the placeholder shall only be replaced once		\1.6.12
1144	Fehler	PowerPoint Export with Iteration or "add to" Feature, template contains %CONTENT% placeholder & a specific placeholder for a component which is provided		\1.6.12
1124	Aufgabe	support direct entry of file in Export_resource Directory also for PDF Template	DesignStudio	\1.6.12
1123	Aufgabe	Trace Load Balancer messages with TraceLevel.Info	Load Balancer	\1.6.12
1122	Fehler	wrong positioning / sizing of panels with relative widths and info Chart (PowerPoint export)	DesignStudio	\1.6.12
1121	Aufgabe	enable static IMAGE split after specified height		\1.6.12
1114	Aufgabe	Allow custom PPT sizes for %CUSTOM% placeholder		\1.6.11
1078	Aufgabe	Do not queue normal exports	Load Balancer	\1.6.11
1076	Aufgabe	Use FIFO order for queued exports	Load Balancer	\1.6.11
1075	Fehler	Multiple Export applications separated by ";" are not divided correctly	DesignStudio	\1.6.11
1074	Fehler	Export of multiple applications / views into PowerPoint w/o Special template may Display empty slides		\1.6.11
1070	Aufgabe	support %CONTENT% placeholder also in Special templates for more flexibility		\1.6.11
1069	Aufgabe	support of Symbol Fonts in PDF		\1.6.11
1068	Aufgabe	pass Screen width / height for biExport 4 Web	Generic Web Export	\1.6.11
1067	Fehler	Error when trying to logon to BO template during iterative export	DesignStudio	\1.6.11
1051	Fehler	placeholder in template is not replaced if component nome does not contain "_"	DesignStudio	\1.6.11
974	Aufgabe	Trace Export Number in Load Balancer and Export Node	DesignStudio; Load Balancer	\1.6.11
956	Fehler	Performance Issue Excel export		\1.6.11
921	Aufgabe	BO PDF export sometimes hangs at "initializing PDF document"	DesignStudio	\1.6.11
920	Fehler	DS 1.6.05 64bit Upload Template stops at "Processing result"	DesignStudio	\1.6.16
919	Fehler	PPT Export of Panel Shows truncated Charts when Auto width is used	DesignStudio	\1.6.11
918	Aufgabe	Display bookmarks directly when opening the document		\1.6.11
898	Aufgabe	Support simple Notation for Bookmark parameter	DesignStudio	\1.6.11
805	Aufgabe	Load Balancer for Exports		\1.6.10
804	Aufgabe	More SMTP Server Settings (SMTP_PORT, SMTP_USERNAME, SMTP_PASSWORD, SMTP_DOMAIN, SMTP_SSL)		\1.6.10
801	Aufgabe	Enhance Lumira Export UI / features	Lumira	\1.6.11
800	Fehler	Borders are not exported completely into XLS		\1.6.11
799	Aufgabe	Add Events onError / onMessage and allow disabling browser alerts	DesignStudio	\1.6.10
798	Aufgabe	generic Web Export API	Generic Web Export	\1.6.10
797	Aufgabe	"Browser is already initialized" message from CefSharp	DesignStudio	\1.6.11
796	Aufgabe	Performance enhancement for XLS export with template		\1.6.12
795	Fehler	Iterative export stalling at "... trying to find generated ID" when DS Export Component 1.6.7 is used	DesignStudio	\1.6.8
794	Aufgabe	Allow user to trigger multiple exports at the same time	DesignStudio	\1.6.8
793	Aufgabe	Full Support of placeholder replacement in PPT master template mode		\1.6.8
789	Aufgabe	ANALYSIS_ITEM with SAP modification leads to fix of size in PDF export	Business Warehouse	\1.6.8
788	Fehler	optimized Rendering in mode "calculate width from children": take top / left Offsets into account	DesignStudio	\1.6.8
787	Fehler	unlikely Chance to get an exception during PPT save because a Custom Tag has an empty name		\1.6.8
786	Aufgabe	Try to close application even if a timeout occurred	DesignStudio	\1.6.8
784	Aufgabe	new RESOURCE_DIRECTORY Parameter in Configurator to maintain Directory for resources		\1.6.8
783	Fehler	Trace General exception in PowerPoint parsing		\1.6.8
782	Fehler	Events of DesignStudio component are not taken into account in BOE mode	DesignStudio	\1.6.8
781	Fehler	exception with excel Export if table has no styles defined (e.g. graphomate table)	DesignStudio	\1.6.8
780	Fehler	proper naming of download file with publish mode ONLINE	DesignStudio	\1.6.8
779	Fehler	Domain Relaxing with Publish Mode ONLINE leads to error in SAP script when doExport script is used	DesignStudio	\1.6.8
778	Problem	DS Export Component may throw exceptions when accessing `cssText` which aborts the HTML upload	DesignStudio	\1.6.8
771	Fehler	SAP BW Massprinting may run into bad performance Loop when exclude Parameters are set	Business Warehouse	\1.6.7
770	Aufgabe	Export Trace Levels		\1.6.7
767	Fehler	Display hierarchy Icons in CROSSTAB	DesignStudio	\1.6.7
766	Fehler	enhance BO logout during iterative export	DesignStudio	\1.6.7
765	Fehler	Iterativer Export with new Chromium Engine does not allow language change	DesignStudio	\1.6.7
762	Aufgabe	Support Publish Mode ONLINE also across Domains and multi-subdomains	DesignStudio	\1.6.7
761	Aufgabe	Support automatic wait for 3rd Party components until they are completely rendered	DesignStudio	\1.6.7
760	Aufgabe	Support of hierarchies for CROSSTAB to XLS, PDF, DOC, PPT	DesignStudio	\1.6.7
759	Aufgabe	CSS Style "Display:none" in Crosstab: Parameter "Custom Table styles" shall result in hiding of the fields in XLS	DesignStudio	\1.6.7
757	Fehler	"Overview page for precalculation" und möglicherweise weitere Texte werden im BW Export angezeigt	Business Warehouse	\1.6.7
756	Aufgabe	Flexbox Layout Support when Rendering DOC, PDF, XLS, PPT	DesignStudio	\1.6.8
755	Fehler	Changes to INPUT, SELECT and TEXTAREA components are not shown in Design Studio Export	DesignStudio	\1.6.7
753	Fehler	Iterativer BO Export can lead to Server crash (Siemens)	DesignStudio	\1.6.7
750	Aufgabe	do not Show section break after last part of table split in DOC		\1.6.7
749	Aufgabe	delete line feed after each element in word		\1.6.7
748	Aufgabe	line Feeds in key figure headers		\1.6.7
747	Fehler	BO Export Timeouts	DesignStudio	\1.6.7
746	Problem	Export Memory Leak		\1.6.11
745	Fehler	BO Export: An error ocured while trying to view the document	DesignStudio	\1.6.7
	Fehler	Regression: support line breaks again		\2.5.1