CSD 8.5 Release notes

Completed backlog items:

ID	Title	State	Description
286	Install date on equipment	Done	08.11.2016 KFA - tested OK. 03.11.2016 OBE: fixed in 8.5 25.10.2016 KFA - Install date shows in the Properties dialog for each element, but should also show in Item Properties->Item Data.Today we have installation data on inserted equipment but it is a problem that this is not shown on the schematic. Maybe there should be info about this in Symbol extra info? In addition to this the customer would like to note when plugs and patches are installed. Due to this it would be good to have an Installed date on element level for all parts that have been used to build up the string itself.
327	Log item COMPLETION_OPEN should show the Identifier string.	Done	08.11.2016 - KFA tested OK.20.10.2016 KFA - Identifier string is showing, but in the Comment column, instead of the Identifier string column.12.10.2016 KFA - Identifier String is blank in Log Type COMPLETION_OPEN.
339	Refresh of error column	Done	
340	Clean up of document pointers	Done	
341	Batch loading of elements	Done	
342	Refactoring of wellcompletion pointers	Done	
343	Range based for loops in CObList (C++11)	Done	
344	Fix compiler warnings for Jpeg2PDF	Done	
345	Link from error column to failure	Done	Only for elements; not inserted or inner
346	Hot spots in schematic do not work after moving the mouse inside the header	Done	
347	Schematic drawing optimization	Done	
348	Problem when not "MARS" connection (Multiple Active Result Sets)	Done	
349	Save optimazation: skip all empty lists	Done	
350	Refactoring of multiple wellbores; move data for each wellbore	Done	

ID	Title	State	Description
	below the CWellCompletion object		
356	Adding / removing wellbore should not be undoable	Done	
360	Remove Read Only bar after Save.	Done	2017.07.11 - Kfa: Tested OK. >Ready for test When facing the upper Statusbar: Completion is marked as read only due to automatic datum change...., and pressing Save As, then save as a new revisjon, the yellow statusbar is still showing. One has to close and open the revision for the statusbar to disappear. This could be somewhat confusing for users not knowing this.
365	Refacture CMapEx into std::map	Done	
374	Remove option of making a dual to a single (but not opposite)	Done	2017.07.12 - Kfa: Tested OK.ref issues at Statoil (Heidrun) and SEEPCO
378	Prevent users to toggle to Dual string mode when equipment exists in sec. string mode	Done	If users are unable to toggle from single string to dual string mode when there is equipment registered in secondary string mode, we can prevent this issue from happening.
384	Part Failure module	Done	
386	Casing-merge in ExternalProvider is inncorrect	Done	
388	Row color for expired parts not showing	Done	
393	CSD crashes when too many characters in the Comments field.	Done	
395	Part, Failure: Filter on Revision Drop down.	Done	2017.07.11 - Kfa: Tested OK.Should be able to turn on and off a filter on the revision drop down in the Part, Failure tab. The filter could follow the Cdim visible flag, as the Excel reports does.
396	Control line: when a control goes from on element to another, the save fails	Done	
398	Crash when a control line goes to an element, and you delete the to-element	Done	
399	DocDrive: support for MSAccess	Done	limit to folder structure of one level
400	CSDDocDrive: R_DOCUMENT_NODE_TYPE is actually NULL for some old documents	Done	
401	CSDDocDrive: filter R_APPLICATION=1 and VISIBLE=1	Done	
405	Be able to copy wellbore name column in locked wellbore.	Done	It would sometimes be handy to be able to copy the wellbore name of a locket well. Would it be

ID	Title	State	Description
			possible to allow copying "grey / uneditable" text fields?
406	Survey: When pasting and scanning a new set of survey data, the list is not cleared	Done	
410	Create sketch points (curve) based on inclination of survey	Done	
411	Improve the "copy as image"-functionality with gdi+	Done	This will make it a lot better when pasing into ie Word
412	Mapping to DBR: When saving a completion to a new well, the sync data is not cleared	Done	
415	CLog::Log::PartEdit should log data before and after editing	Done	
416	CLog::Log should also log PartReplace	Done	
417	Show last Actual only in CSD Explorer	Done	2017.07.12 - KFA - tested OK. ready for re-test. 2017.07.11 - KFAD - Tested on Statoil, no difference in Explorer when enabling. ready for test. Add a button for enable / disable filter on which completion revisions to show in CSD Explorer (but maybe not in the Open dialog?). Show last Existing only could be the default setting in Explorer.
418	Part, Data: Partnumber column should always be locked for editing	Done	20170711 - Kfa: Tested OK. Ready for test In reference to the recent Wintershall incident where part info and partnumbers are changed on existing db parts, it would be a great safety precaution to make the partnumber column not editable. It's a small job for the administrator to copy the part and create a new one, if misspelling the partnumber, then delete the part containing the wrong partnumber.
419	The system setting "PartEditOwnerAccess" is a boolean value	Done	The system setting "PartEditOwnerAccess" is a boolean value, så it should be true/false in the system settings dialog, and not a number as it is now
425	Can not use chinese characters in field and well names	Done	
427	In chinese CSD, all XML's produced have wrong header	Done	
430	Clone main to CSD85	Done	- clone main to CSD85 - open CSD85 - change post build to copy to CSD85 folder - do release build of CSD85 - open main - change version in resource - change version in "csd script update_version.SQL"

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431	Can not delete Casing Attribute	Done	Ref well: Troll NO 31/2-M-14 CY1HT2.Can't delete any Casing Attributes in CSD 8.5.0.1.
434	DBR: perforation shot density is in x/ft. Convert to x/m	Done	
435	Load from XML: when a dynamic attribute value (or any variant type in xml) is negative: uncaught exception	Done	
454	Clearing of sync data after an unmap does not work	Done	
466	SIZE_STR expand to 32 characters	Done	
480	Version checking not fully functional when checking against only major and minor (ie 7.2)	Done	