

# Open-Sankoré : release notes

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## Introduction

The change log is based on titles of the issue in our interface <http://bugs.open-sankore.org>. Check the reference on the website to find details of the issue [Sankore-X].

Note that the software is called Open-Sankore since the version 1.30.

## Version 1.41.00 release date 18/Jul/12

### New feature

- Catalan language

### Bugs

- [SANKORE-734] - Spelling : download window in browser mode

### Improvement

- [SANKORE-736] - Google App : wording in french
- [SANKORE-741] - Wording in french : message sent to user after exporting an .ubz file
- [SANKORE-752] - Wording in french : Export to Open-Sankoré format
- [SANKORE-753] - Wording in french: popup for scroll page tool
- [SANKORE-755] - Wording in french: "About"
- [SANKORE-756] - Wording in french : spelling on the Google App footer
- [SANKORE-759] - Wording in french : importing a file
- [SANKORE-762] - Wording in french : exporting to Planete-Sankoré

## Version 1.40.00, release date 5/Jul/12

### Bugs

- [SANKORE-68] - Embeddable Web Content button (= Youtube button)
- [SANKORE-178] - Applications: Web browser application : application is "freeze" on "can not load content" message after wrong URL is used
- [SANKORE-194] - Dual screen mode: Only work page is displayed on projection screen
- [SANKORE-219] - "Publish document on sankore web" : documents with pdf formatted pages not publish on sankore
- [SANKORE-258] - Crash under OSX10.6
- [SANKORE-278] - Problem with two letters in swiss french keyboard, no !
- [SANKORE-421] - interactivity ord-words has an artifact when you open a page which contain one odd-words.wgt
- [SANKORE-422] - interactivity ord-phrases and ord-words have OK buttons, but the three others have View buttons
- [SANKORE-429] - Document explorer(navigator): Imported ubz files are always imported into "Untitled Documents" folder

- [SANKORE-439] - Button embed not visible on the widget anyembed at opening
- [SANKORE-547] - QT: Show Desktop: impossible to work with the DnD
- [SANKORE-575] - Wording for the type of the french keyboard
- [SANKORE-589] - French France virtual keyboard : impossible to write ê and ë
- [SANKORE-591] - ColorPicker : change color
- [SANKORE-593] - Interactivity Study (Etudier) : content deleted
- [SANKORE-616] - Anyembed: copying of started widget crashed sankore
- [SANKORE-618] - Web: Trap flash content crashed sankore
- [SANKORE-674] - No swiss-french in virtual keyboard in Ubuntu
- [SANKORE-679] - Interactivities: Choisir: backgrounds of a widget are lost
- [SANKORE-681] - Widget Geoinfo
- [SANKORE-682] - Reloading the interactivity Ass images
- [SANKORE-683] - Reloading and drop zone of interactivity Cat images
- [SANKORE-684] - Reloading the interactivity Cat textes
- [SANKORE-686] - Interactivity Choisir
- [SANKORE-687] - Reload and state of the interactivity ordre image
- [SANKORE-688] - Reload and state of the interactivity ordre mots
- [SANKORE-689] - Reload and state of the interactivity ordre phrases
- [SANKORE-690] - Reload and state of the interactivity selectionner
- [SANKORE-691] - Reload and state of the interactivity Separe phrase
- [SANKORE-692] - Reload and state of the interactivity Separe text
- [SANKORE-693] - Reload and state of the interactivity Syllabe
- [SANKORE-694] - Reload and state of the interactivity Etudier
- [SANKORE-695] - Reloading and drop zone of interactivity Ass sons
- [SANKORE-696] - Reload state and drop zone of the interactivity ordre letter
- [SANKORE-697] - Text in the interactivity Etudier
- [SANKORE-715] - In 1.40b.09 (only), in Show Desktop Mode, one click to the eye to have the desktop on secondary screen ... give one new window
- [SANKORE-718] - Long sentence in the "ordonner des mots"
- [SANKORE-719] - Display of the App Notes when you change the size of the text

### Improvement

- [SANKORE-354] - W3C widget and drag'n'drop
- [SANKORE-363] - To delete an object using the keyboard
- [SANKORE-475] - Improve the rendering of the magnifier
- [SANKORE-542] - Uppercase and lowercase in interactivities
- [SANKORE-582] - Black and Yellow : overlay and ratio

### Story

- [SANKORE-71] - Online search
- [SANKORE-129] - Sankore Translation

### Sub-task

- [SANKORE-228] - Crossplatform: Trashed pages from imported PDF files copied as empty pages
- [SANKORE-352] - Create the search engine apps for Planete.Sankore
- [SANKORE-68] - Bouton d'embed (= Youtube bouton)

## Version 1.40.b.07, release date 30/May/12

### Bug

- [SANKORE-506] - Menu on Open-Sankore button are not all in french (in french version !!!)
- [SANKORE-527] - PDF : Sankore overwrite Pdf layer to empty, after picture(shape) was "set as background"
- [SANKORE-538] - Using mask and magnifier... the user may see what's behind the mask. Is it intentional ?
- [SANKORE-543] - In text boxes, buttons - and + don't work sometimes
- [SANKORE-556] - Drawers Navigation and Library are open each time at startup
- [SANKORE-566] - Interactivities:New interactivities call crash if they will be converted as tool
- [SANKORE-572] - With drawers closed at startup, impossible with one click to open them
- [SANKORE-576] - First, lost of text formating. New format and then lost of text.
- [SANKORE-598] - Changing the size of the bracket using the angles opposite the right angle does not work all the time, we must rotate the bracket so you can change its size
- [SANKORE-599] - When it rotates with the tool bracket gestures to change its size are not consistent. The parameters of size change does not take into account the position of the bracket.
- [SANKORE-602] - Picture don't locked
- [SANKORE-614] - Text object :auto adjust of object works with fewest letters
- [SANKORE-615] - Text object :commands "ctrl+V" aren't work properly, by the both cases, if text was copied from external apps.
- [SANKORE-617] - Palettes aren't opened by click after sankore restart
- [SANKORE-622] - When we go to Show Desktop and back, the drawers open each time (bug different from SANKORE-556)
- [SANKORE-641] - Compass : perfomance of a tool is very poor
- [SANKORE-645] - Thumbnail creation is requested every time
- [SANKORE-650] - Dialog window when creating new folder in the library

## Version 1.40.b.06, release date 30/Apr/12

### Bug

- [SANKORE-413] - Preferences: the default size of a page is bigger than screen
- [SANKORE-443] - windows installer: Redist creates files in root directory after reinstall\install sankore
- [SANKORE-519] - Runtime error on D'n'D process
- [SANKORE-596] - When choosing to put an image in the background, the image can be moved by simply clicking maintained as a normal image
- [SANKORE-625] - PDF export: Sankore is exporting whole visible page.

### Improvement

- [SANKORE-469] - Top bar width fit to 1024 x 768

## New Feature

- [SANKORE-206] - Linux Packages

## Version 1.40.b.05, release date 27/Mar/12

### Bug

- [SANKORE-574] - Color icons of the pen are missing
- [SANKORE-590] - Pictures to the library by default
- [SANKORE-595] - The enter key on french virtual keyboard is in english
- [SANKORE-619] - Audio in a .iwb file
- [SANKORE-620] - Importing an .iwb created with ActivInspire move its contents

## Version 1.40.b.04

### Bug

- [SANKORE-284] - Sounds still playing when we close the Flash App
- [SANKORE-297] - Linux Ubuntu : inversed Multi-monitor ( multi-ecran inversé)
- [SANKORE-312] - Virtual laser pointer doesn't work with PDF and ruler, compass... moved
- [SANKORE-313] - Window "are you sure you want to delete one page of document..." is still in english in french version
- [SANKORE-324] - Inversing screens or monitors
- [SANKORE-382] - Problem with import of a big pdf
- [SANKORE-459] - Bad pdf export
- [SANKORE-508] - Text with different fonts, sizes, colors isn't copy correctly by cmd-C (bug different as 419)
- [SANKORE-516] - Sankore menu: Application doesn't save preferences for "Multiscreen" option
- [SANKORE-537] - with mask, masking ruler or compass..., the pointer changes of icon when it comes on the tool, but we can't do nothing because it's behind the mask
- [SANKORE-554] - PDF: Pictures in PDF change their size
- [SANKORE-559] - Widgets on a board aren't refreshed after the "show desktop" was used.
- [SANKORE-560] - Compass isn't draws.
- [SANKORE-564] - QT: PDF layer can be moved by using "Arrow"
- [SANKORE-636] - Video is still worked even page was deleted

### Improvement

- [SANKORE-499] - Document explorer(navigator): pages of a document can not be moved using D'n'D
- [SANKORE-611] - Document explorer(navigator): documents can not be moved using D'n'D

## New Feature

- [SANKORE-69] - Launch Sankore on desktop mode

## Story

- [SANKORE-78] - Click Paradigm on object

## Version 1.40.b.02, release date 11/Jan/12

### Bug

- [SANKORE-296] - Sankore have a lot of GUI errors (traces, broken textures) after apps are resized and moved
- [SANKORE-310] - No swiss-french in virtual keyboard in XP
- [SANKORE-337] - New feature: "Cache app": doesn't work with two displays.
- [SANKORE-347] - importing a file (pdf, jpg...) with a point in the name --> the name is truncated
- [SANKORE-379] - Mirroring option has no effect
- [SANKORE-490] - In mode Show Desktop, impossible to drag a picture directly to the Library
- [SANKORE-492] - In mode Show Desktop, drag a PDF file on the icon of Open-Sankore, the import is done, but no more drawers (library and document)
- [SANKORE-493] - In mode Show Desktop, select a part of the screen (or the screen) with the tools, copy it on the same page or next page, drawers aren't visible (see Sankore 492)
- [SANKORE-494] - Page Navigator, onOver buttons
- [SANKORE-496] - "Back" button from favorites worked incorrect in library palette
- [SANKORE-498] - App crash in desktop mode.
- [SANKORE-500] - Virtual keyboard doesn't work in the document explorer

### Improvement

- [SANKORE-124] - Directory structure

### New Feature

- [SANKORE-394] - Directory documents settings

## Version 1.40.b.00, release date 07/Dec/11

### Bug

- [SANKORE-15] - Video colors on Linux
- [SANKORE-22] - Mode Documents, bouton Clavier ne fonctionne pas
- [SANKORE-23] - In Desktop Mode, we can drag shapes, movies, images on desktop and so they are no more accessibles in Sankore
- [SANKORE-46] - Capture video crashes on Linux
- [SANKORE-50] - If we open Sankore with the document and ressources navigators open in links and right, 2 clicks are necessary to close them
- [SANKORE-126] - Deleting pages or documents, the windows shows Yes or No, and not Oui ou Non in french
- [SANKORE-161] - Virtual keyboard: GUI errors while mouse cursor placed on active virtual keyboad

- [SANKORE-165] - Interactivities can be deleted
- [SANKORE-199] - Web: sankore quits with error
- [SANKORE-205] - The virtual keyboard modifies the system language
- [SANKORE-223] - Crossplatform:"Mask" have few GUI errors after import from another OS
- [SANKORE-225] - animations: Swf files look very poorly
- [SANKORE-231] - Web: Video content located on the page cannot be played after page scale increased
- [SANKORE-238] - Last version can't be used in PPC Mac
- [SANKORE-243] - "Document navigator palette" have some GUI errors.
- [SANKORE-252] - Qwerty mode for the french (France) virtual keyboard
- [SANKORE-261] - annoting, zooming and navigating, problem appear sometimes
- [SANKORE-262] - Forms can be deleted
- [SANKORE-277] - PDF/A files doesn't import correctly
- [SANKORE-279] - virtual keyboard in Documents mode appears 2 times
- [SANKORE-281] - Applications can be deleted in Dektop Mode
- [SANKORE-282] - Annoting and navigating in pdf pages --> pdf pages smaller (quite same Sankore 261)
- [SANKORE-306] - Virtual printer is no more present in Sankore
- [SANKORE-334] - all widgets show Can't Load Content message instead Loading.. when we add it to Board
- [SANKORE-336] - New feature: "Cache app": Crashe sankore after close command is used on the board without cache
- [SANKORE-338] - New feature: "Cache app": Bad performance of the tool
- [SANKORE-339] - Suggestion:new feature: "Cache app": a few suggestions for the app
- [SANKORE-341] - "Document navigator palette":allocation of pages boundaries are lost
- [SANKORE-342] - Desktop mode:Drag and Drop: files "draged and droped" from library palette to computer desktop are "moved"
- [SANKORE-349] - Duplicate a page with masks --> masks are not in the same place
- [SANKORE-359] - Images : using drag an drop does not have the same behavior as using the buttons
- [SANKORE-360] - Image placed behind the background
- [SANKORE-371] - the message which appears on the button Favorites is Ajouter au favoris, it should be Ajouter aux favoris
- [SANKORE-372] - In french, the window which appears in first to indicate that file have to migrate has a button in english
- [SANKORE-383] - drag and drop from different browser doesn't work
- [SANKORE-384] - Crash with WebBrowser.wgt
- [SANKORE-389] - Localization issue: Menu names a bigger than could be in russian translation
- [SANKORE-391] - Cannot drop a file from IE into Sankore
- [SANKORE-396] - Impossible to write in two vertical edges (1cm)
- [SANKORE-398] - Red pointer does not work on inside window
- [SANKORE-405] - D'n'D : Library palette switches to "teachers tab" when picture successfully d'n'd to board

- [SANKORE-406] - teachers tab : suggestion : Could you rebuild method of switching between tabs
- [SANKORE-407] - Text Objects: object window can not be moved or resized if it is empty
- [SANKORE-408] - Text Objects: Text size can not be changed by the buttons "+" and "-"
- [SANKORE-412] - Document explorer(navigator): D'n'D any page to the last position crashes the sankore
- [SANKORE-419] - Text Objects: Text format and color are changed after object was copied
- [SANKORE-423] - Importing PDF by drag and drop on Sankore icon : name of the document seems correct, but not when exported
- [SANKORE-427] - Double bar navigation
- [SANKORE-428] - Wrong location for BlackYello.wgt and Choisir.wgt
- [SANKORE-430] - Document explorer(navigator):Sankore crashes after button "Add to working document" was used
- [SANKORE-431] - Document explorer(navigator): Copied to another document, by D'n'D method, pages thumbnails are empty .
- [SANKORE-442] - windows installer: rebuild installer script
- [SANKORE-444] - Document explorer(navigator): Strange message appears after document was imported and opened in board
- [SANKORE-445] - library palette:New opened tabs opened new palettes and decreased the transparency of first pallete
- [SANKORE-447] - With external browser, problem with Tutoriel
- [SANKORE-449] - Localization: Teachers tab isn't translated in Ru Locale
- [SANKORE-457] - PDF cropped previews
- [SANKORE-458] - PDF and magnifier
- [SANKORE-463] - Sankore close after impot to PDF is executed
- [SANKORE-466] - Text object :Sankore have a poor performance after D'n'D unformatted text, from web browser

## Epic

- [SANKORE-271] - Web: Web browser doesn't display all \*.gif format page content
- [SANKORE-418] - Sankore application memory usage improvement (testing and defect correction)

## Improvement

- [SANKORE-266] - I'll check all widgets on linux and I'll looking for their bugs.
- [SANKORE-316] - "Etiquette" of the Library is too high and mask the close button in Desktop Mode with Windows XP
- [SANKORE-329] - Palette and Keyboard rework
- [SANKORE-365] - Virtual keyboard : Keep the choice of the language
- [SANKORE-374] - Widgets. Global scene. Z-level.
- [SANKORE-378] - In the ruler or triangle, the unity is not centimeter
- [SANKORE-397] - Mask it's too large when it appears
- [SANKORE-435] - Add to the page : center the audio file on the board
- [SANKORE-440] - Don't trig the import of document automatically

- [SANKORE-446] - Library palette tabs: suggestion: inactive tab could be lighter than the active tab
- [SANKORE-448] - Translation to provide on the interface in French

### New Feature

- [SANKORE-69] - Launch Sankore on desktop mode
- [SANKORE-330] - CFF standard evolution
- [SANKORE-450] - Page size persistence

### Story

- [SANKORE-65] - Barre du prof
- [SANKORE-66] - Improve text editor

### Task

- [SANKORE-294] - PPC version
- [SANKORE-328] - Change application name

### Sub-task

- [SANKORE-149] - Web / Linux: No images but a "?" icon in Web mode !
- [SANKORE-204] - Protractor, ruler, compass, triangle are displayed bigger than should be in Imported pdf document
- [SANKORE-301] - "Undo" functionality works incorrect.
- [SANKORE-319] - In Uniboard there was a widget named Google Image (?) which allowed to make search directly in Google images. No more in Sankoré
- [SANKORE-332] - Memory not cleared when we add new page
- [SANKORE-350] - Add a folder for the search engines
- [SANKORE-353] - Handle the modal files download
- [SANKORE-381] - Handle the library files download
- [SANKORE-393] - Display the metadata of a search result
- [SANKORE-399] - Create the Audio & Video Google Search application
- [SANKORE-436] - Each page switch add 500kb to Sankore process memory
- [SANKORE-437] - After Document import operation any operation with call stack (Undo/Redo) crash application
- [SANKORE-453] - Rework the media drop widget
- [SANKORE-454] - Adapt the preview mode to the new video widget
- [SANKORE-455] - Add the ability to remove a widget from the UBWidgetList
- Technical task
- [SANKORE-351] - Rework the LibPalette architecture
- [SANKORE-392] - Get drop information from \*.wgs app

## Version 1.30.00, release date 11/Nov/11

### Bug

- [SANKORE-15] - Video colors on Linux
- [SANKORE-200] - Internal application Video picker, Anyembed, webbrowser: video added to the page playing anyway after object is close
- [SANKORE-246] - Sankoré quitte au bout de 15s

## Improvement

- [SANKORE-358] - Delete old calendars and place new one in "images", background"

## Sub-task

- [SANKORE-270] - Stylus palette / Mac OS: images captured "part of the screen" tool change their background when main background changed
- [SANKORE-340] - Web: Linux / trapped app name can have unusable character for file system

## Version 1.30.b.00, release date 14/Oct/11

## Bug

- [SANKORE-2] - The virtual keyboard doesn't work properly in the Desktop Mode
- [SANKORE-20] - Mode Desktop, palette contient le bouton Clavier, mais quelle utilité ?
- [SANKORE-137] - Suggestion: Folders don't create with all symbols
- [SANKORE-146] - Deleted from the application documents are not removed from PC
- [SANKORE-147] - No "m" key in the french virtual keyboard !
- [SANKORE-152] - Web: After web browser is opens , "return to board" button is inactiv
- [SANKORE-156] - The resources and document navigator in the right and left can be resized, but when we open again Sankore, it's the normal size again
- [SANKORE-157] - Web applications: Added web applications couldn't be deleted
- [SANKORE-158] - Podcast: When the podcast is launched uniboard crashes with error
- [SANKORE-163] - Buttons tooltips in all menus are empty
- [SANKORE-165] - Interactivities can be deleted
- [SANKORE-179] - Crashes when Podcast is recorded with sound
- [SANKORE-188] - Desktop mode under KDE: black screen
- [SANKORE-213] - Leaks on getContent() methods
- [SANKORE-224] - Crossplatform: "Web apps" do not load after import from another OS
- [SANKORE-235] - When importing a PDF, last page doesn't appear
- [SANKORE-236] - Screen selection doesn't work on desktop mode
- [SANKORE-240] - Web: Back, Forward, Reload, Stop loading buttons arent work after all tabs was closed
- [SANKORE-241] - Document explorer: Document not saved until new document not created
- [SANKORE-242] - Sankore menu: "Cut" command crashes sankore if it used in text object
- [SANKORE-244] - Internal application: Web browser: Sankore crashes after web browser widget added and page is changed
- [SANKORE-247] - Pas de copier-coller partiel sur le bureau

- [SANKORE-255] - Desktop mode: Library palette is missed
- [SANKORE-256] - Fixing some bugs in Choisir app.
- [SANKORE-276] - Suggestion: Limit maximum long of ruler

### Epic

- [SANKORE-176] - Sankore menu: "Cut" command work with objects like "Copy" command

### Improvement

- [SANKORE-153] - Desktop mode: Icons of eraser in desktop menu is not precise

### Story

- [SANKORE-91] - Improvement of the mask
- [SANKORE-92] - Magnifier
- [SANKORE-107] - Rotation a text
- [SANKORE-117] - improve desktop mode

### Task

- [SANKORE-237] - Development a new widget called Choisir.wgt
- [SANKORE-287] - Text "add a new folder" in the library is still in english

### Sub-task

- [SANKORE-195] - Internal application: Notes / Windows: application added to a page is not ready to work instantly
- [SANKORE-221] - Crossplatform: calculator, graph me, anyembed, videopicker are lost their data after import from another OS
- [SANKORE-269] - Stylus palette / Linux: images captured "part of the screen" tool change their background when main background changed
- [SANKORE-274] - Sankore menu / Windows: "Cut" command work with objects like "Copy" command
- [SANKORE-275] - Sankore menu / Linux: "Cut" command work with objects like "Copy" command

## Version 1.21.00, release date 30/Aug/11

### Bug

- [SANKORE-122] - Desktop mode on linux

### New Feature

- [SANKORE-207] - Doc palette tab

### Story

- [SANKORE-64] - Java applications
- [SANKORE-73] - Improve the ruler widget

## Version 1.10.00, release date 16/Aug/11

### Bug

- [SANKORE-135] - Error on PDF upload.
- [SANKORE-160] - Trash folder is not empty after sankore was installed
- [SANKORE-174] - Internal application: Barre\_proff : application view is changed.All functionality is missed

### Story

- [SANKORE-58] - Development tools for widget w3c
- [SANKORE-63] - Sankore web player
- [SANKORE-70] - equerre

### Task

- [SANKORE-123] - Remove check for update preference

### Sub-task

- [SANKORE-119] - Push a ubz document
- [SANKORE-120] - Ubz file storage

## Version 1.00.00, release date 17/Jul/11

### Bug

- [SANKORE-5] - Tutorial are not of the same version of Sankoré
- [SANKORE-32] - When you change the size of text in a text box, you have to click again in the box to continue writing
- [SANKORE-37] - Flash is not displayed correctly on Mac
- [SANKORE-38] - Transparency issues on Mac
- [SANKORE-42] - Clicking on Web button doesn't open the internal navigator, nor the external navigator
- [SANKORE-53] - Remove sankore text
- [SANKORE-54] - favorite
- [SANKORE-55] - external navigator
- [SANKORE-56] - remove edumedia
- [SANKORE-57] - Rename the Interactive category

### Improvement

- [SANKORE-36] - The last versions of Sankore has a process to determine if there is a folder Uniboard and then transfer file on a folder named Sankore. How can we blocked it ?

### New Feature

- [SANKORE-47] - Disable the Uniboard to Sankoré transition on demand
- [SANKORE-48] - Hide the 'Check for updates' action if the automatic updates are disabled

### Story

- [SANKORE-39] - third party licenses

- [SANKORE-40] - Translation

## Version 1.06.b.00, release date 10/Jun/11

### Bug

- [SANKORE-386] - Layer's problem

## Version 1.05.b.00, release date 30/May/11

### Bug

- [SANKORE-9] - Minimize Sankore on Mac doesn't work
- [SANKORE-11] - Export de fichiers en pdf annotés avec décalage
- [SANKORE-24] - Export document button remains disabled after an exportation
- [SANKORE-25] - Impossible to add an application
- [SANKORE-31] - A persistent shadow remains on the desktop mode
- [SANKORE-33] - creating a folder in Applications --> last place but creating a folder in forms --> first place
- [SANKORE-34] - It's possible to create folder in trash, is it really useful ?
- [SANKORE-35] - I create a folder in Forms, but its not possible to delete it

### Task

- [SANKORE-26] - Evaluate workload for bugfix on Mac

### Sub-task

- [SANKORE-27] - Evaluate workload to fix the Flash issue
- [SANKORE-28] - Evaluate workload to fix the Transparency issue
- [SANKORE-29] - Evaluate workload to remove the shadow
- [SANKORE-30] - Evaluate workload to fix the focus issue

## Version 1.04.b.00, release date 20/May/11

### Bug

- [SANKORE-4] - Share item on the web
- [SANKORE-6] - The trash folder can be dropped outside of Sankoré
- [SANKORE-12] - Importation de PDF : pages incomplètes, blanches ou plante l'application
- [SANKORE-14] - Palettes icons are not displayed properly on Windows
- [SANKORE-16] - Stylus palette orientation switching creates a crash on Linux
- [SANKORE-17] - Modifying the size of a text via the font editor doesn't modify the font size.
- [SANKORE-18] - Import ubz file on windows
- [SANKORE-456] - GUI errors in library tabs
- [SANKORE-495] - GUI errors in document navigation palette



**Version 1.01.b.00.184M, release date 06/May/11**

**Bug**

- [SANKORE-7] - The shapes can be deleted