



Chapter 2

Fixes

Read this chapter if you are upgrading from a previous release of SoDA. It describes the problems fixed in SoDA between the SoDA 2.6.1 and SoDA 3.0.2 releases.

General Fixes

This section describes the general fixes made since the SoDA 2.6.1 release. (These fixes are relevant to all SoDA users. They are either domain-independent, or are related to the File System or Frame domains which are available to all users.)

Defect ID#	Description of Defect
110596	The character format of SoDA fields and replicated sections may now be overridden. Previously, SoDA would overwrite the character formats with certain font and colors characteristics on generation (for example, the blue text of SoDA fields). The SoDA templates still specify character formats such as the blue text for SoDA fields which are retained during generation, however, the user may now override these formats with other font sizes, styles, color, etc. SoDA does not modify existing character formats on generation.
115331	As-Is graphics now retain the proper aspect ratios from the source graphical file. When the scaling attribute of graphic fields is set to “As-Is”, SoDA now properly scales the imported graphic while still retaining the relative dimensions from the source graphic. This results in a much better appearance. Additionally, a new generation phase has been added to adjust document graphics further. During this stage, any graphics which crosses a page margin is scaled down to ensure that it fits within the margins.
-	Multiple paragraph generated sections now maintain the blue color. In release 2.6.1, multi-paragraph generated sections would lose the character formats after the first paragraph. This has now been fixed so that character formats are retained across all paragraphs.

Chapter 2 Fixes

Defect ID#	Description of Defect (Continued)
-	Book regeneration no longer results in multiple documents with the same name. In previous SoDA releases, it was possible to get multiple documents in a book with the same name after regeneration. This would normally happen when the corresponding physical file disappeared from the file directory. SoDA now detects a missing file, and only adds the document name to the book if it does not yet exist.
112784	Inserting of SoDA elements from the element catalog is now supported.
-	In the Frame domain, it is now possible to find the parent element of a marker. This was temporarily unavailable in the SoDA 2.6.1 release due to FrameMaker+SGML product changes.
127863	In the Frame domain, the selector NumberOfChildren now returns the correct number of child elements in all circumstances.
-	If an element in the Frame domain cannot be found, SoDA now returns an empty string when the text of that element is requested. Previously, a Frame error -4 or -7 was reported. This would happen, for example, when a field requested CurrentElement.FirstChild.Text, and the current element did not have a first child.
-	Replicator predicates now correctly match literal expressions to element text properly when testing against a paragraph number in the Frame domain.
-	Document generation now properly closes all referenced documents on completion of generation.
112533	The Frame display is now properly refreshed after book generation. Previously, in some cases the structure view would appear corrupted with elements overlapping each other.
-	When generating books, SoDA now correctly removes book components which are no longer valid as the result of document replication.
-	SoDA no longer requires an insertion point in a document prior to generation. Books still require this insertion point, however.
-	SoDA no longer has to de-iconify most source documents referenced during book or document generation.
540910	Generating a book and then editing a replicator, stipulator, field or connector no longer results in Frame display difficulties such as blank windows afterwards.
110482	“Visit Source” now correctly finds the source for SoDA fields without conditional text enabled. The algorithm also no longer needs to traverse every document in a book before locating a target replicator or connector.

Defect ID#	Description of Defect (Continued)
116915	All errors are now written to the SoDA generation report, even if no hypertext link can be created to the error source.
117766	Books now support multiple replicated documents. Replicated components are properly created as siblings of the replication source document rather than at the end of the book. This enables multiple replicated source documents.
112641	Soda now runs “Generate/Update” from the Frame menu automatically after book generation, so that elements in the structure view for the book show the proper element names. This will also regenerate any table of contents or index documents.
117010	Help files now navigate properly.
140357	FrameMaker crashes or corrupts document when there are hidden SoDA markers within table cells.
143180	Frame can hang while generating documents in the Frame domain.
132409	Support for importing graphics by-copy added.
-	Frame error -3 occurs when replacing a soda field with a soda graphic field through the GUI.
-	If a graphics field is edited and new dimensions are provided, the graphic frame is not resized.
143314	Generating printable book does not remove replicated documents from the resulting .prn book.
-	RTF and Interleaf export filters do not work properly; some document information is lost on export.
-	Documents with inset graphics may fail to save properly due to a frame error regarding lost graphic information.
130935	Cannot import frame-formatted text from a document in the Frame domain. There are similar troubles trying to import graphics from other Frame documents.
142414	Soda does not map extended-ASCII characters properly when text is imported from remote domains. In particular, importing French language text from a Rose model appears corrupted in the SoDA document.
133985	Previous versions of FrameMaker+SGML did not support spaces in file names, for example, paths containing the directory “c:\Program Files”. This is now fully supported.

Chapter 2 Fixes

Defect ID#	Description of Defect (Continued)
131163	Specifying as a model file in a connector a document that is invalid, or not a valid Rose model file results in the error “Internal context table full”
144463	The diagrams directory not always created in the correct directory. This would typically happen if a new template is opened, then “SaveAs” used to save the document in a new directory. Sometimes SoDA will create the .dia directory for diagrams in the original file directory.
119235	Replicating over Rose attributes in the architecture design template causes SoDA to crash.
119424	Fatal FrameMaker error #05133ab occurs when trying to print a file over an existing file.
143249	Modification of a document in a book can result in book generation failure with the message “permissionDenied: need write permission to generate document”. This occurs when a document is edited, then saved by closing the document, rather than saving explicitly then closing.
-	The SoDA error reports are cumbersome to use. The user must use the menu option to close the error report, then is always prompted to save the document.
143331	Typos in the on-line help are fixed.
117799	Revert To Saved will no longer cause SoDA generation to lose context.
118267	If you save document, you must close it and re-open it before generating it. In this release, you get a warning message preventing you from crashing Frame.
118269	The And Where field in the Replicator dialog box now always shows the correct expression.
118277	If you select a context element in the From field of a Field, SoDA will now correctly retain that field.
118278	The tutorial cross-references and hypertext links have been corrected.
118279	The Online Manuals list in the online help now functions properly.
118294	Displaying the Ordering, Predicate, or Expression dialog boxes no longer crashes SoDA in certain circumstances.
118297	All dialog boxes are now documented in the online help.
118370	All pathnames are now stored with \ characters instead of /.
	The Domain.Ext file is no longer case-sensitive

Rose Domain Fixes

The following fixes are specific to the Rose domain:

Defect ID#	Description of Defect
117769	Diagrams generated using the Rose domain now include proper line breaks and text in notes.
118487	The Rose domain now supports controlled units.
118503	The Rose domain now runs much faster on Windows 95.
119407	SoDA no longer crashes if a class category has no Main diagram.

Chapter 2 Fixes
