



Professional
software for
collections
management

 **dlib**



7.5

AN AXIELL PRODUCT

Release notes

Axiell ALM Netherlands B.V.

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Introduction

These release notes describe a number of improvements in the Adlib executables, which are implemented in Adlib 7.5. This release is available from mid-January 2018 to all customers with a support contract and can be downloaded from the Adlib website.

See the [Designer 7.5 release notes](#) for information that is largely limited to using Designer or which has been described more from the application manager's perspective.

You can simply install this software on top of your existing Adlib system. So you do not need to uninstall anything, but please do make a backup of your databases and applications first. Your *adlib.lic* license file (located in the same folder as your Adlib .exe files) will not be overwritten by the upgrade.

The release notes of previous major releases and service releases can be found on the Adlib website.

■ Backwards compatibility warning

New functionality in Adlib 6.6 for SQL Server and Oracle databases makes records that you change with this version or newer versions inaccessible to older versions of Adlib (adlwin.exe as well as wwwopac.exe). Please, keep this in mind if you would first like to try Adlib 7.5 before making the definitive upgrade. This limitation does not apply to CBF databases.

This means that you have to update wwwopac.exe to 7.5 too (this requirement does not apply to wwwopac.ashx). This may have consequences for your web application though because of some changes in the *structured* XML-format: previously, empty fields from field groups did not appear in the record XML, while from 6.6 they do.

You also need the latest version of Adlib Designer to implement functionality described in these release notes. However, when you use the new version of Designer to set up functionality that is introduced with 7.5, you sometimes won't be able to edit that application or parts thereof, any more in older versions of Adlib Designer. To be precise:

- Once you set up a task like the [Change locations procedure for Axiell Collections](#), that .pbk (application structure) is not compatible with Adlib for Windows 7.4 or older any more (until you remove the task from the .pbk again), even though tasks are not supported in Adlib for Windows. So a specified task for Collections won't show up in Adlib for Windows but you do need the Adlib ex-

ecutables 7.5 or higher to be able to open the relevant application in Adlib for Windows.

- After setting up one or more [connect entities](#) in a .pbk or the [Pseudonym](#) internal link type in an .inf (database structure), those files won't be compatible with Adlib for Windows 7.4 or older any more either (until you remove those settings again), even though connect entities are not supported in Adlib for Windows.
- Output formats using Word .docx templates can only be used from Adlib for Windows 7.5. Older versions can't print to that format.
- Once you've set a [Format string](#) for an image field, the relevant .inf can't be opened with Adlib 7.4 or older any more (until you remove the setting).

Should you want to go back to an older version and you encounter errors on opening the application or data sources, then first try to deactivate your 7.5 settings in Designer 7.5: after that, you should be able to open your application with the older version of the software again.

When you are updating from a software version older than 7.4, please also see older release notes for more important information about backwards compatibility.

1 New functionality

1.1 Pseudonyms

7.5 introduces the new internal link type Pseudonym. In a relation of this type you can associate proper names (aka "main" names) with pseudonyms. This allows you to register e.g. the proper name of an author as well as his or her pseudonym(s) in the *Persons and institutions* data source (if set up for this relation by your application manager) and link these names to each other in a way that doesn't prefer one name over the other.

Axiell Collections offers the most extensive implementation of this relation. In Adlib for Windows 7.5 on the other hand, this is implemented in a more limited way: you have to mark the *Use relations* checkbox during a search in the *Search wizard* to expand your search on a name to its pseudonyms (the other way around isn't implemented and the *Advanced search* offers no `pseudonym` operator).

Pseudonyms can be entered in *Persons and institutions* records once relevant fields and internal links have been added to the database structure and screens. When your application is ready for it and you've actually registered pseudonyms and you try to validate field data linking to *Persons and institutions*, you may encounter the following icons in the first column of the list on the *View table* tab of the *Find data for the field* window:



A grey star indicates a proper name while an open star indicates a pseudonym. Pseudonyms can be registered in linked fields just like proper names: there won't be any automatic substitution of names.

For information about setting up this functionality, see the *Internal link type Pseudonym* topic in the [online Designer 7.5 release notes](#).

1.2 New Designer functionality

Most new functionality in version 7.5 can be found in Adlib Designer and pertains to Axiell Collections. A brief overview:

- New Word template format support
- Creating tasks for Axiell Collections
- Setting up connect entities

- Internal link type Pseudonym
- A format string for reverse relations
- Image format strings
- New grid view for Adlib folders
- New ValueCount ADAPL function

See the [online Designer 7.5 release notes](#) for more information about these topics.

2 Other improvements

In 7.5 the following functionality has been improved as well:

Ref.no	Short description
4535	Adlwin.exe didn't check the type of a internal link and thus could resolve it incorrectly after its definition had been changed and old data still persisted in the term record.
5715	When linking a non-unique name without domain, the same name with the proper domain would be linked instead.
6219	Changes to the font of screen labels (in Adlib Designer) were not saved in the screen file.
6455	Adding or deleting a user in the adcirc.pbk, using Adlib Designer, couldn't be saved.
6947	The <i>Find data for the field</i> window could disappear behind the zoom screen when the zoom screen was in edit mode.
7034	Adding a second occurrence of the <i>Creator</i> or <i>Role</i> fields in a QBF would return an error 1011.
7100	Changes to the foreground and background colour of boxes on screens were not saved.
7174	An Adlib export of Adlib grouped XML exported data from a linked multilingual record more than once if the linked field was not part of a field group.
7256	The <i>Find data for the field</i> dialog for the thesaurus <i>Use</i> field lacked hierarchy between the listed terms and non-preferred term indicators.
7264	In Adlib, an HTML field was not editable after copying text from a Word document into it.
7268	SDI.exe crashed when started from (DOS) command prompt, but did send an e-mail.
7515	From Adlib, multilingual linked fields in a field group were exported more than once with export type <i>Adlib XML file (grouped)</i> .

7643	The Media Viewer sometimes remained visible after closing a record.
7713	The ADAPL repcnt function always returned 1 for a field that had been defined as non-repeatable.
7813	When you tried to find all objects located in a certain location by searching hierarchically (with <i>Use relations</i> and <i>Include narrowers</i>), then after a while the search action would stop with an error <i>189: Invalid object name</i> .
7829	Middle truncation in advanced searches would give an incorrect result.
7850	A thesaurus term with the <i>Rejected</i> status would still be shown in the <i>More than one preferred term found</i> dialog.
7878	The favourites list was not available for all fields in a zoom screen.
7905	When using the <<FN.thumbnail>> field reference in a Word template, no picture would be printed.
7959	Changes to the font of a field label, using Adlib Designer, didn't have any effect.
7984	A search on <i>Object number</i> was no longer possible in an application with specified rights default access rights <i>None</i> .
8145	A linked field which had been set up to be displayed as an enumerative list (a drop-down list) showed values from all data languages.
8149	The <i>Link overview</i> in Adlib didn't work in CBF based Adlib systems.
8180	Under some circumstances, the Media viewer could display the same image twice.
8237	Favorites lists didn't work in zoom screens.
8242	When during printing to a Word template output format the <i>Save to file</i> option was chosen, Adlib offered to save the file as an .out or .txt file (instead of .doc or .docx).

	Also, the <i>Send to e-mail</i> option wasn't disabled.
8262	A multilingual linked field for which the <i>Do not show link screen</i> option had been set, would show values from all data languages.
8279	HTML tags would be inserted into HTML field contents while switching between tabs in display mode of a record in Adlib.
8321	Field inheritability information was missing from the <i>Data dictionary</i> tab in the <i>Field properties</i> dialog in Adlib.
8461	The Designer Application browser would try to load <i>adapl</i> binary files, resulting in an error messages in the Designer main window.
8481	Searching for locations via the <i>Find data for the field</i> dialog opened from the <i>Location</i> field in the <i>Change locations</i> procedure dialog, would return all possible matches including <i>obsolete</i> and <i>rejected</i> locations.
8482	The <i>Authoriser</i> and <i>Contact</i> fields in the <i>Change locations</i> procedure dialog would allow you to pick and use non-preferred names and enter them into the record.
8499	<p>Support for the proper indexing, searching and sorting of texts containing Scandinavian/Nordic characters was missing. Certain Scandinavian letters, like å, ä and ö were treated as the letters a, a and o, whilst they are separate characters in the alphabet (unlike, for instance, the French ô or è, which are just simple variants of the letters o and e).</p> <p>The fix includes specific indexing rules for the following application locales:</p> <ul style="list-style-type: none"> - sv-FI (Locale ID: 2077) - sv-SE (Locale ID: 1053) - nb-NO (Locale ID: 4096) - da-DK (Locale ID: 1030) <p>The indexing rules (how an entered character is actually indexed) are as follows:</p>

Swedish:

å ----> å
 ä ----> ä
 ö ----> ö
 æ ---> æ
 ø ----> ø

Danish

å ----> å
 ä ----> a
 ö ----> o
 æ ----> æ
 ø ----> ø

Norwegian

å ----> å
 ä ----> a
 ö ----> o
 æ ----> æ
 ø ----> ø

All three languages have three extra characters in their alphabet. Åå is shared between them. Ææ and Øø is shared between Danish and Norwegian making the two identical. Ää and Öö is Swedish only.

sv-FI (Swedish spoken in Finland) is identical to sv-SE.

The support was implemented in the following Axiell software:

Designer 7.5.17129.1+
 Designer 7.4.17129.1+
 SharpSQLConv 7.4.17129.2+
 Collections 20170509.4+
 AdlibWorkflowClient 2.0.17129.3+
 Admove 2.0.17129.3+
 Wwwopac 3.7.17129.1+
 IndexCheck 1.0.17129.1
 Cbf2SQL 7.4
 ConvertInternalLinks 7.2
 InternalLinkCheck 1.0.17129.1
 LinkRefCheck 1.0.17129.1
 UpgradeConversion 1.0.17129.1
 ValidateDatabase 1.1.17129.1

8513	Designer sometimes automatically added linked field properties to fields which were not linked fields.
8535	The <i>Move to normal location</i> option in the <i>Change locations</i> procedure did not use the correct location when the location name was not unique.
8547	When in a linked field with an external source and some mapped field in the <i>Advanced properties</i> of the external source, you chose a term from the external source, an error 1 would be generated.
8548	When in a linked field with an external source and some mapped field in the <i>Advanced properties</i> of the external source, you selected a term from the external source and requested to see <i>Details</i> of the term, then Adlib would crash.
8550	Searching on object title with part of the title in English while the data language was set to Chinese would result in no records found.
8559	Terms were missing from the <i>View hierarchy</i> tab in the <i>Find data for the field</i> window if identical terms with different domains existed.
8565	After deleting a record from a result list, it was still present in that list. Clicking on that record would open a different record.
8592	The before-edit part of an adapl would not be triggered when a record was in edit mode and the next record was retrieved by using the Hierarchy browser.
8663	Incorrect stop signs would sometimes appear in the brief display in the <i>Persons and institutions</i> data source.
8683	A pinned Media viewer didn't show or refresh thumbnails and also caused Adlib to crash.
8688	The result of a search on record number using the <i>Search wizard</i> wasn't sorted right.

8689	When using a Word template output format, not all field references with specific occurrence numbers were actually printed.
8699	Some data in an HTML field was not visible.
8764	Values in a custom data language disappeared after changing the current data language and editing the record.
9004	A linked field that had been set up to display a drop-down list, showed some values multiple times in the list.