Release Notes

LinkOne WebView 3.29
November 2022

Legal Disclaimer

The product described in this documentation may be connected to, and/or communicate information and data via, a network interface, which should be connected to a secure network. It is your sole responsibility to ensure a secure connection to the network and to establish and maintain appropriate measures (such as but not limited to the installation of firewalls, application of authentication measures, encryption of data, installation of antivirus programs, etc.) to protect the product, the network, your systems, and the interface against any kind of security breach, unauthorised access, interference, intrusion, leakage, damage, or corruption or theft of data. We are not liable for damages or losses related to any such security breach, unauthorised access, interference, intrusion, leakage, damage, or corruption or theft of data.

Contents

Enhancements

Add Credits page

Enhancement Number   LO-1281

Description
An Open Source Credits Page has been added to the Help menu

Add Legal Statement Page

Enhancement Number   LO-1280

Description
A Legal Statement Page has been added to the Help menu to display the Antipiracy, copyright, trademarks and restricted use statement

Default Book to open on login

Enhancement Number   LO-1140

Description
This feature allows the administrator to define the default book to be opened upon login when the book has not been passed as a parameter.
The Default Book Parameter, in the form publisher-code/book-code, can either be specified on the role or individual user basis via the Configuration->User/Role pages.

Move Legal and Credits Help option to About page

Enhancement Number   LO-1368

Description
The Legal Statement and Credits page have been moved to the help → About page

Multi-row entry treated as separate lines, formatting incorrect

Enhancement Number   LO-1309

Description
Fix entry-gap to added only between entries.
Change entry-gap value conversion to 100% = 1em

OCI selection list functionality to load Offline parts list

Enhancement Number   LO-1089

Description
Added the ability to import the Offline Selection List into the OCI Selection List

Offline Improvements

Enhancement Number   LO-1317

Description
Following field testing, the following modifications have been made to the Offline client

1. The Sync button has been moved to the Browse page

2. The Sync button is disabled when in Offline mode
3. The Sync Button will flash when it is actively synchronising
4. Allow the User to download book(s) by selecting on the Category and Publisher as well as the individual book

Offline feature does not work large libraries with categories

Enhancement Number   LO-1263

SFDC Case   20220819-6072835

SFDC Account   Fenten Oy

Problem
When using the WebView Offline client with large library with categories, the library details took a long time to download
Solution
Split the service previously shared for both downloading and synchronizing of content.
A new background synchronization service has been introduced based on SignalR and HangFire, using an additional SQL Server Database located on the server.
The Offline\web.config file contains the connection details for the HangFire database used for synchronization on the server.
These settings may need to be adjusted during the implementation process depending on the style of database connectivity being utilized.
The Offline client will now only synchronises the content if a period of 24 hours has expired.
If necessary, the content can manually synchronized by using the Sync button located on the Delete tab of the Offline client.

Removal reference to Helvetica Neue font, introduce OpenSans as default

Enhancement Number   LO-1392

Description
To avoid ambiguity in regards to font usage, the default font has been switched to OpenSans, in line with Hitachi Energy UX recommendations

Remove ABB "red line" from LinkOne Logo

Enhancement Number   LO-1236

Description
As part of the rebranding, the red line has been removed from the "LinkOne" logo displayed in the top left corner of the screen.

Remove Notes Migration Export tool

Enhancement Number   LO-1278

Description
The WebView 2 Notes Export Tool has been removed from the WebView 3 Distribution. If it is required in future, please contact LinkOne Customer Support.

Technical Reference - Layout Reference

Enhancement Number   LO-339

Description
An additional chapter has been added to the Technical Reference Guide covering Layouts.

Update Open Source components - Part 2

Enhancement Number   LO-1215

Description
Updated the following Open Source components to:-
Bootstrap (Twitter) 5.1.3
DotNetZip 1.16.0
jQuery 3.6.0
NuGet.CommandLine 6.2.1
JamesNK/Newtonsoft.Json 13.0.1

Update Open Source components - Part 1

Enhancement Number   LO-1214

Description
Updated the following Open Source components to:-
Berkeley DB 18.1.25
IE Driver for Watir Webdriver
ODataLib for OData 5.8.5
Removed
Microsoft.Data.OData.Microsoft.Data.Edm System.Spatial

Update of Open Source Components - Part 4

Enhancement Number   LO-1358

Description
Upgraded:-

- chromedriver to 08.0.5359.22
- CommonServiceLocator to 2.0.6
- sharpziplib to 1.3.3
Removed

- Mono.Security.dll
- microsoft.mshtml.dll

Upgrade Open Source Components - Part 3

Enhancement Number   LO-1110

Description
The following components have been upgraded to the following versions
Log4Net version 2.0.14
SharpZipLib version 1.3.3 - as part of this change use of ICSharpCode.SharpZipLib.dll has been removed

Upgrade Solr Indexing and associated components

Enhancement Number   LO-1105

Description
Solr indexing and associated indexing components have been upgraded to version 8.11.2. The distribution of SolR is no longer included in the WebView distribution. Further details can be found in the Technical Reference Guide

WebView Offline warning pop-up

Enhancement Number   LO-1357

Description
Introduced Warning/Alert popup when the user selects to download over a configured number of books, by default 10.
The setting is in the offline web.config file called MaxQtyBookDownloadAlert

Defect Fixes

Advanced Search indexer service gets stuck

Defect Number   LO-1302

SFDC Case   20220906-6078573

SFDC Account   Fenten Oy

Problem
LinkOneBookIndexingService runs in a loop indexing the same book, writing the same message to the Event Viewer log.
Solution
The issue was caused by the time written to the BookIndexingBookChange table LastWriteTimeUtc column was not correctly written in 24 hour time. Code was rectified to write the time correctly

Non-integer element height causes infinite recursion (loop) in JavaScript.

Defect Number   LO-1232

SFDC Case   20220810-6070102

SFDC Account   Fenten Oy

Problem
Using customized themes, if some of the element on the book viewer (~Viewer/Book.aspx) page have height of non-integer value then the doResize javascript function (in Parts.js) will cause infinite recursion.
Solution
Updated check condition for resizing panel to only occur when size change >= 1px

Printing a page or picture when the picture is missing or file is empty fails

Defect Number   LO-1327

Problem
When printing a single page or picture, if the picture is corrupt (eg empty file) or missing
Solution
If a page is printed and the picture is corrupt or missing, the page will be printed with the message "The picture for this page is not available." will be prnted in place of the picture. If the picture is the only item printed, the message "Could not print because Empty or Missing File : {Filename}. Please ask the Administrator to check for a log file and Contact book author." will be display on the Browser.

Printing the same book at the same time failed.

Defect Number   LO-1313

SFDC Case   20220906-6078383

SFDC Account   Fenten Oy

Problem
Printing the same full book from 2 different browsers results in an error/exception being reported
Solution
Exception captured and the message returned to the denied user modified to "The simultaneous book print limit has been reached, please try again later…"

Removing items from the default selection list does not work

Defect Number   LO-1210

SFDC Case   20220801-6066963

SFDC Account   Fenten Oy

Problem
Deleting a single item from the Selection List, the function does not work on some browsers
Solution
The confirmation dialogue was removed when deleting a single item from the Selection List. The issue was caused by inability to communicate across frames