Point-of-Care

Clinical Decision Support

Release Notes

Version 5.2.10 – General Release

Date: 05 December 2019
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Content

1. Executive Summary

Version 5.2.10 includes substantial improvements to the speed and logic of searching, as well as improvements to the display of search results. In addition, enhancements have been made to usability and seven fixes have been implemented, including a fix to address "Sorting in the Complete folder taking too long".

Below you will find a more comprehensive breakdown of the new functionality and fixes introduced by this version.

- Multiple keywords or search terms can now be used when searching for a document, and wildcards have been added. This allows for partial words to be used when searching. Entering an asterisk (*) before or/and after your search text will broaden the search. For example, typing two partial words and a wildcard instead of typing the full text – gastroenterology referral – saves valuable time.
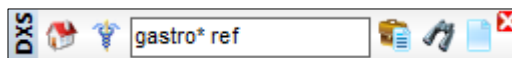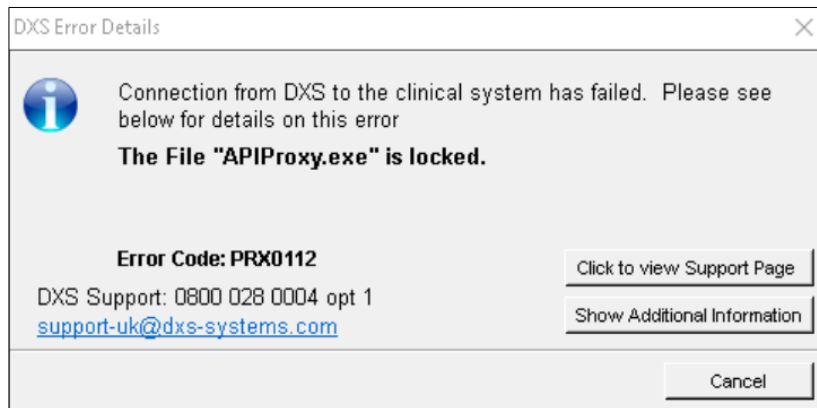

- Search results are now more clearly displayed in categories denoting the type of document, making it much quicker to identify the document you need.

- Improved error messages will be displayed highlighting the cause of an error. This will increase the speed at which an error is resolved by either you or our Support Desk.
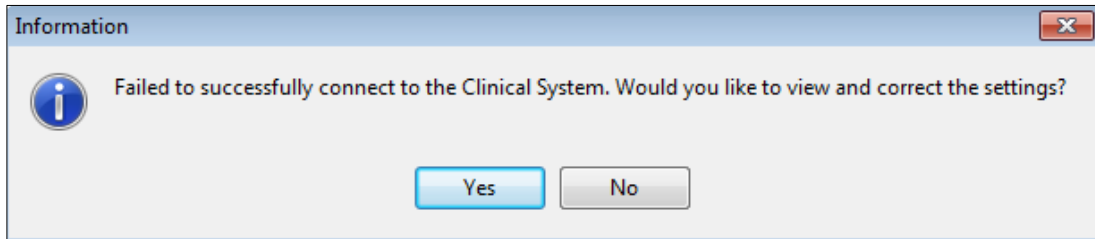
Old Error Message

New Error Message

- The draft watermark is now displayed on the screen around the document, instead of superimposed over the document, which allows for easier editing.
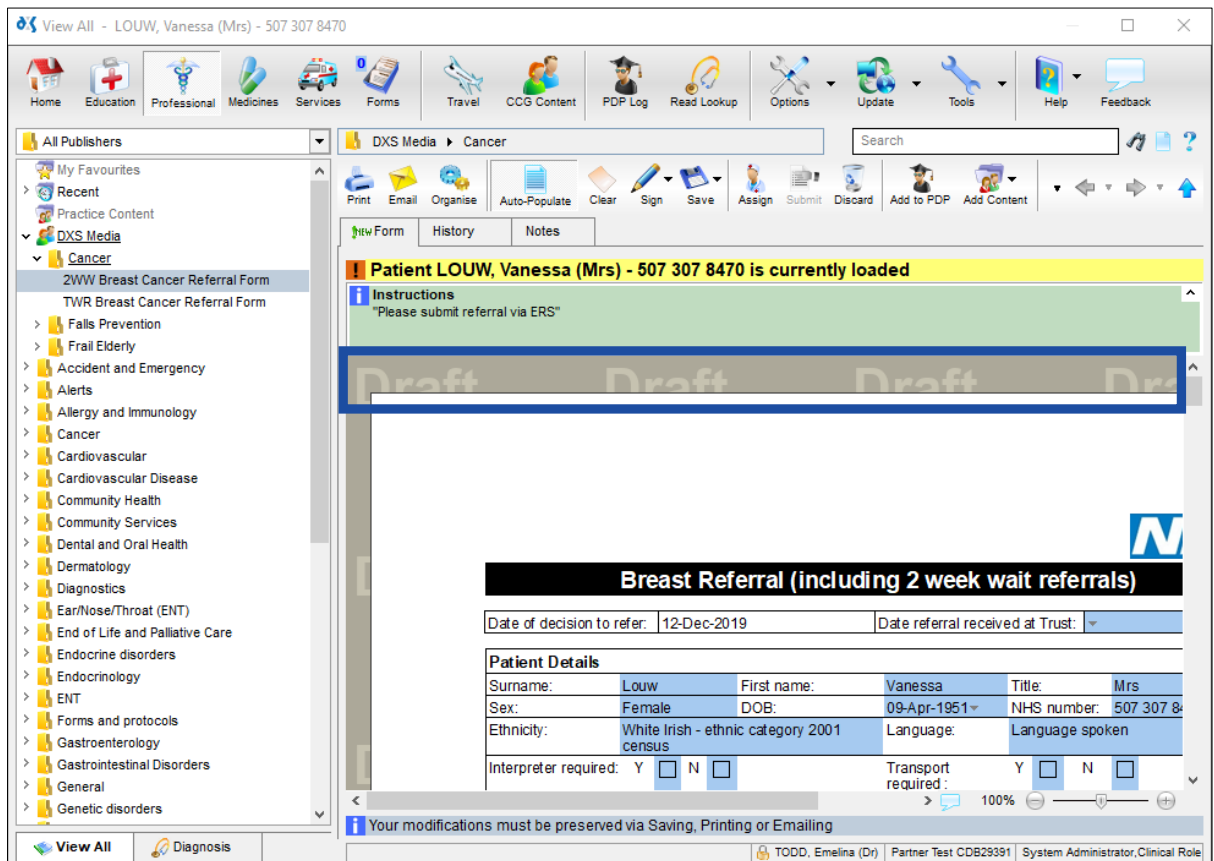
2. Product Description

The DXS Point-of-Care™ product is a content aggregator, which integrates with Electronic Patient Record (EPR) software, ensuring a prime position on the healthcare professional's desktop. This allows content providers to have a direct channel to the healthcare provider during the patient consultations. The DXS product enriches the content with its own relationship-linking process, part of which incorporates the appropriate country-specific diagnostic coding system.

The diagnosis is entered into the EPR and information in DXS Point-of-Care™ relating to that diagnosis is automatically populated for the healthcare provider. The healthcare provider is presented with the specific information related to the patient he or she is consulting, without having to search different databases, which expedites the review.

The DXS Point-of-Care™ product contains clinical data on diseases and procedures as well as patient information on drugs and diseases.

3. Releases

Status	Version	Release Date	Database Schema
Current Release	5.2.10.	16 December 2019	Version 8 Revision 14
Previous Releases	5.2.7.90	18 October 2019	Version 8 Revision 14

4. Notes on Deployment

The upgraded files will be released electronically and will be downloaded with the daily content update. Version 5.1.5 onwards has the functionality to automatically update when the clinical system is closed and reopened after receiving the files.

5. System Requirements

5.1　　Recommended Specification

DXS Point-of-Care	Recommended Requirements
Processor	Intel i3 or better
RAM	2GB RAM
Workstation – HDD – Free Space	200MB
Server – HDD – Free Space	4GB (Growth detailed in Operating Environment Guidance document, paragraph 2.5)
Resolution	1280 × 720
Display	32-bit Colour
Operating System	Windows Vista, 7, 8, 8.1, 10 supported
Internet Connectivity	Required (HTTP access to uk.dxs-systems.com. HTTP GET and POST Methods allowed)
Internet Speed	5MB (Download), 2MB (Upload) – Please see below for practices that have branch sites

5.2　　Remote Database Server Specification

The below Internet speeds are our minimum requirements if a branch site connects remotely via a WAN to the same database as the main site.

DXS Point-of-Care	Recommended Requirements
Processor	Intel i3 or better
RAM	2GB RAM
Workstation – HDD – Free Space	200MB
Server – HDD – Free Space	4GB (Growth detailed in Operating Environment Guidance document, paragraph 2.5)
Resolution	1280 × 720
Display	16-bit Colour
Operating System	Windows Vista, 7, 8, 8.1, 10 supported
Internet Connectivity	Required (HTTP access to uk.dxs-systems.com. HTTP GET and POST Methods allowed)
Internet Speed	10MB (Download), 10MB (Upload)

6. PoC 5.2.10 – General Release

Application	Version	Date	Status
DXS.exe	5.0.10.4	02.12.2019	Updated
DXSSch.exe	5.0.1.22	29.10.2016	–
DXScfg.exe	2.0.0.25	25.02.2005	–
DXSBar.exe	N/A	14.06.2005	–
Launch.exe	2.0.3.167	16.10.2019	–
APIProxy.exe	2.2.10.4	02.12.2019	Updated
RegLib.exe	N/A	02.12.2019	Updated
DXS Loader.exe	1.0.0.41	09.03.2016	–
Linker.exe	1.0.1.167	11.12.2018	–

Components	Version	Date	Status
Hwise32x.dll	5.2.10	02.12.2019	Updated
Hwise32x.eng	5.2.10	02.12.2019	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.0.10.4	02.12.2019	Updated (Vision)
DCEMISWb.dxc	2.0.10.4	02.12.2019	Updated (EMIS)
DCTPPSO.dxc	2.0.10.4	02.12.2019	Updated (TPP)
Stats.dxp	2.0.2.11	13.08.2013	–
PDPL.dxp	3.0.1.19	11.12.2018	–
Cardiac.dxp	1.0.2.16	10.12.2008	–
ssleay32.dll	1.0.2.15	11.12.2018	–
libeay32.dll	1.0.2.15	11.12.2018	–
FirebirdSql.Data.FirebirdClient.dll	4.6.1.0	16.09.2016	–
HWInput.eng	2.0.4.12	02.12.2019	Updated
LatticeLog.dll	1.4.1.1	02.12.2019	Updated
LatticeLogBI.dll	1.0.3.1	02.12.2019	Updated
LatticeLogDAL.dll	1.0.3.1	02.12.2019	Updated
Microsoft.ServiceBus.dll	3.0.51272.20	02.12.2019	New
Newtonsoft.Json.dll	10.0.1.20720	02.12.2019	New

Help Files	Date
DXS.chm	17.05.2007
PDPL.chm	16.07.2009

6.1   Introduction

Version 5.2.10 focuses on improvements to the search functionality, as well as improvements to the display of search results. The speed at which search results are displayed has been considerably improved, and the results are more comprehensive and accurate.

6.2   Enhancements

1. Search results have been categorised in sections.
2. Wildcards have been added, allowing for partial words to be used when searching.
3. Multiple keywords or search terms can now be used when searching for a document.
4. The ability to search for words within a pathway or guidance document has been added.
5. Signatures are scaled automatically if they are too large for the field.
6. Improved messages when failing to connect to the clinical system.
7. Documents converted to the new format are now cached for quicker access.
8. RBAC can be disabled for the synchronising of new sites/users.
9. The display of the draft watermark has been made more visible on forms.

6.3   Fixes

1. TFS-3784 – Fix for the filter functionality disappearing from the Forms section after searching.
2. TFS-3798 – Fix for the GMC number being replaced by the GMP number on certain setups.
3. TFS-3799 – Fix for filtering by the 'Assigned To' user also including other users.
4. TFS-3801 – Fix for the 'Save to Patient' confirmation being removed in the Medicines, Education and Services sections.
5. TFS-3806 – Fix for sorting in the Complete folder taking too long.
6. TFS-2820 – Fix for older forms not being able to reassign without being edited.
7. TFS-3826 – Fix for DXS Point-of-Care crashing when interacting with a Lookup-type field.

6.4   Known issues

1. PRB-18600 – PDP Appraisal Summary values slightly difficult to read when using the 'High Contrast' (non-default) Windows theme.
2. PRB-18711 – Content being cut off from the right side in print. Only a row of pixels is missing, and the text is completely legible. This only impacts SPCs and these are very unlikely to be printed.

6.5   Document changes

Category	Document	Updated
Deployment	DXS Centrally Hosted SQL Server	
	DXS Operating Environment Guidance	
	DXS PoC Deployment Detail	
	DXS Practice Content Migration	
	Technical Survey Overview	
	TIO Questionnaire	
Knowledge Base	DXS PoC Migration – CSU Instructions	
	DXS Program Upgrades and Environment Overview	
Technical Overview	PoC Feedback Messaging Process	
System Requirements	Release Notes	**X**
	DXS Centrally Hosted SQL Server	
	DXS Operating Environment Guidance	
	DXS PoC Deployment Detail	
	Technical Survey Overview	
	TIO Questionnaire	