



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes

Version 5.5.9 – General Release

Date: 14 November 2022

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Content

1. Product Description	2
2. Releases	2
3. Notes on Deployment	2
4. System Requirements	3
4.1 Recommended Specification	3
4.2 Remote Database Server Specification	3
5. PoC 5.5.9 – General Release	4
5.1 Introduction	5
5.2 Enhancements.....	5
5.3 Fixes	5
5.4 Known Issues.....	5
5.5 Document changes	6
6. PoC 5.5.7 – General Release	7
6.1 Introduction	8
6.2 Enhancements.....	8
6.3 Fixes	8
6.4 Known Issues.....	8
6.5 Document changes	9

1. 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.

2. Releases

Status	Version	Release Date	Database Schema
Current Release	5.5.9.38	14 November 2023	Version 8 Revision 14
Previous Release	5.5.7.56	14 October 2022	Version 8 Revision 14

3. Notes on Deployment

The upgraded files will be released electronically and will be downloaded with the daily content update. After the update, the upgrade will be pending and the application will need to restart to deploy the new files.

4. System Requirements

4.1 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 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

4.2 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 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)

5. PoC 5.5.9 – General Release

Application	Version	Date	Status
DXS.exe	5.3.9.38	10.11.2022	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	2.3.9.38	10.11.2022	Updated
APIProxy.exe	2.5.9.38	10.11.2022	Updated
RegLib.exe	N/A	10.11.2022	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.2.9.38	10.11.2022	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.5.9.38	10.11.2022	Updated
Hwise32x.eng	5.5.9.38	10.11.2022	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.3.9.38	10.11.2022	Updated
DCEMISWb.dxc	2.3.9.38	10.11.2022	Updated
DCTPSO.dxc	2.3.9.38	10.11.2022	Updated
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	06.01.2020	–
HWInput.eng	2.3.9.38	10.11.2022	Updated
LatticeLog.dll	1.4.1.1	06.01.2020	–
LatticeLogBI.dll	1.0.3.1	06.01.2020	–
LatticeLogDAL.dll	1.0.3.1	06.01.2020	–
Microsoft.ServiceBus.dll	3.0.51272.20	06.01.2020	–
Newtonsoft.Json.dll	10.0.1.20720	06.01.2020	–
Lwxspell.dll	1.3.1.0	27.02.2020	–
Editorial.dxp	1.0.2.67	29.07.2021	–

Help Files	Date	Status
DXS.chm	17.05.2007	Discontinued
PDPL.chm	16.07.2009	–

5.1 Introduction

This release predominantly addresses the issue of users being able to change database connection settings when the server or network is temporarily unavailable. Until rectified by Support, the issue results in hundreds of users unable to use the product. A few other minor enhancements and fixes have been made.

5.2 Enhancements

1. Font throughout the product has changed slightly to accommodate random spaces in search results.
2. Additional check for locked forms has been implemented, as soon as the user starts editing a saved draft, to prevent edits while a form is locked by another user.
3. Clinical system validation has been added to forms, where using the wrong clinical system will not work.

5.3 Fixes

1. TFS-4941 – When setting up a Reply To email address, the option to use this email address is now automatically checked.
2. TFS-5399 – When there is a database connection problem, users are now unable to reconfigure the connection settings themselves and will need to contact Support.
3. TFS-5470 – Fix for National content displaying above some of the CCG/ICB content in search results.

5.4 Known Issues

1. PRB-92753 – Duplicate Roles listed in Admin panel.

5.5 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	

6. PoC 5.5.7 – General Release

Application	Version	Date	Status
DXS.exe	5.3.7.56	11.10.2022	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	2.3.7.56	11.10.2022	Updated
APIProxy.exe	2.5.7.56	11.10.2022	Updated
RegLib.exe	N/A	11.10.2022	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.2.7.56	11.10.2022	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.5.7.56	11.10.2022	Updated
Hwise32x.eng	5.5.7.56	11.10.2022	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.3.7.56	11.10.2022	Updated
DCEMISWb.dxc	2.3.7.56	11.10.2022	Updated
DCTPSO.dxc	2.3.7.56	11.10.2022	Updated
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	06.01.2020	–
HWInput.eng	2.3.7.56	11.10.2022	Updated
LatticeLog.dll	1.4.1.1	06.01.2020	–
LatticeLogBI.dll	1.0.3.1	06.01.2020	–
LatticeLogDAL.dll	1.0.3.1	06.01.2020	–
Microsoft.ServiceBus.dll	3.0.51272.20	06.01.2020	–
Newtonsoft.Json.dll	10.0.1.20720	06.01.2020	–
Lwxspell.dll	1.3.1.0	27.02.2020	–
Editorial.dxp	1.0.2.67	29.07.2021	–

Help Files	Date	Status
DXS.chm	17.05.2007	Discontinued
PDPL.chm	16.07.2009	–

6.1 Introduction

This release contains important bug fixes and some minor feature changes. Various search errors, as well as the zero-day outdated database claim causing a lockout, have been fixed. This release also reduces polling on the clinical system APIs.

6.2 Enhancements

1. The bell notification for assigning forms has been extended to Group assigning.
2. The ability for groups of checkboxes or picklists to be exclusive with other groups has been added.
3. The ability to switch between Verbose and Normal audit logging modes remotely has been added.
4. The Form Instructions bar will now resize according to the content within it.
5. Patient name and NHS number have been added to the top right corner above forms.
6. The amount of API calls made to TPP and EMIS when the user is inactive or using other applications has been reduced.

6.3 Fixes

1. TFS-1135 – Fix for the database being locked at zero days out-of-date due.
2. TFS-4324 – Fix for the catastrophic failure error experienced when searching from the toolbar.
3. TFS-5048 – Fix for the Back button navigating to Favourites after viewing a form in the Forms section.
4. TFS-5079 – Fix for forms rendering not editable after being cleared and clicking to the next form.
5. TFS-5207 – Fix for search briefly displaying previous results after an internal window had been open (e.g., Options).
6. TFS-5253 – Fix for Medicines search results not rendering correctly if part of both recent and favourite items.
7. TFS-5255 – Fix for users losing their registration keys when switching between two of the same user but with different roles.
8. TFS-5286 – Fix for the Pagination icon not showing at the bottom of forms.
9. TFS-5385 – Fix for Medicines search results showing folders without names for certain terms.
10. TFS-5445 – Fix for date-change shortcuts (e.g., +5y) on Date of Birth fields causing validation to fail.
11. TFS-5506 – Fix for onload validation not being triggered when a form is first loaded.

6.4 Known Issues

1. PRB-92753 – Duplicate Roles listed in Admin panel.
2. PRB-106289 – Unable to click on search results.

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	
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	Technical Survey Overview	
	TIO Questionnaire	