



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes Version 5.6.2 – General Release

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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	5.6.2.38	21 April 2023	Version 8 Revision 14
Previous Release	5.6.0.22	1 March 2023	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 5.6.2 – General Release

Application	Version	Date	Status
DXS.exe	5.4.2.38	21.04.2023	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	2.4.2.38	21.04.2023	Updated
APIProxy.exe	2.6.2.38	21.04.2023	Updated
RegLib.exe	N/A	21.04.2023	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.3.2.38	21.04.2023	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.6.2.38	21.04.2023	Updated
Hwise32x.eng	5.6.2.38	21.04.2023	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.4.2.38	21.04.2023	Updated
DCEMISWb.dxc	2.4.2.38	21.04.2023	Updated
DCTPSO.dxc	2.4.2.38	21.04.2023	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	2.4.2.38	21.04.2023	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 focuses on additional safeguards when switching patients and retaining the correct patient record.

5.2 Enhancements

1. A banner can now be displayed if a document's review date is approaching.
2. Custom dates (past and future) can now be saved with passback codes.
3. A warning has been implemented when copying completed forms that have since had their original versions updated or deleted.
4. A prompt has been implemented when loading a new patient after edits were made to a form using a previous patient.
5. If there is a patient NHS number mismatch on a form, it will not be able to save.
6. Forms now have the ability to contain a Discard button/link anywhere on the form.
7. The Address Book now contains a scrollable list.
8. The Address Book now also contains practice numbers.
9. GP Lookup fields can now be overwritten with manual free text.
10. The current Active Site details are now displayed above forms, next to the patient name.
11. Monitor count, screen resolution, and default browser version have been added to our Heartbeat reporting.

5.3 Fixes

1. TFS-5752 – Fix for a print spooler issue causing the product to hang on printing.
2. TFS-6070 – Fix for incorrect regional settings causing TPP Proxy to fail.
3. TFS-6140 – Fix for repeated conduit errors in TPP being audited.
4. TFS-6358 – Fix for email fields incorrectly passing validation.
5. TFS-6376 – Fix for the "Instant Filtering" text partially cutting off in the Forms section.

5.4 Known Issues

1. PRB-92753 – Duplicate Roles listed in Admin panel.
2. PRB-123000 – Users unable to change email clients when site-wide settings are not applied.
3. PRB-125187 – Third party (Outlook) email window not appearing in certain scenarios despite being the chosen email client.

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 5.6.0 – Emergency Release

Application	Version	Date	Status
DXS.exe	5.4.0.22	27.02.2023	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	2.4.0.22	27.02.2023	Updated
APIProxy.exe	2.6.0.22	27.02.2023	Updated
RegLib.exe	N/A	27.02.2023	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.3.0.22	27.02.2023	Updated
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DCEMISWb.dxc	2.4.0.22	27.02.2023	Updated
DCTPSO.dxc	2.4.0.22	27.02.2023	Updated
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Help Files	Date	Status
DXS.chm	17.05.2007	Discontinued
PDPL.chm	16.07.2009	–

6.1 Introduction

This is an emergency release to fix an issue whereby emailed referral forms, despite opting to save the document as 'Complete', are sent with the 'Draft' watermark remaining across all pages.

6.2 Fixes

1. TFS-6085 – Fixed the issue whereby referral forms were being emailed or saved to disk with Draft watermarks when it should be the completed version of the referral form.

6.3 Known Issues

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

6.4 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	
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System Requirements	Release Notes	X
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7.1 Introduction

The focus of this release is on referral forms. A few fixes and speed improvements have been made, and 'Hints' and 'Input Tips' have been enhanced.

7.2 Enhancements

1. Rich View support has been added to Hints and Input Tips on referral forms, allowing for more dynamic information to be added.
2. Improvements have been made to loading times of referral forms with multiple hyperlinks.
3. Rotating banners have been enhanced to support three or more banners, for which the order and duration can be set.

7.3 Fixes

1. TFS-5791 – Fix for certain genders not populating and validating on referral forms.
2. TFS-5825 – Fix for Age and Date of Birth rules not validating correctly if it is the patient's birthday.
3. TFS-5834 – Fix for large patients between 40 and 80 MB causing an out of memory error in the Proxy.
4. TFS-5961 – Fix for the List Index Out of Bounds error received when emailing certain Rich View documents.

7.4 Known Issues

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

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