



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes Version 5.6.0 – 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	5.6.0.21	6 February 2023	Version 8 Revision 14
Previous Release	5.5.10.30	9 December 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 5.6.0 – General Release

Application	Version	Date	Status
DXS.exe	5.4.0.21	03.02.2023	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	2.4.0.21	03.02.2023	Updated
APIProxy.exe	2.6.0.21	03.02.2023	Updated
RegLib.exe	N/A	03.02.2023	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.3.0.21	03.02.2023	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.6.0.21	03.02.2023	Updated
Hwise32x.eng	5.6.0.21	03.02.2023	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.4.0.21	03.02.2023	Updated
DCEMISWb.dxc	2.4.0.21	03.02.2023	Updated
DCTPSO.dxc	2.4.0.21	03.02.2023	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	2.4.0.21	03.02.2023	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

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.

5.2 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.

5.3 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.

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 5.5.10 – General Release

Application	Version	Date	Status
DXS.exe	5.3.10.30	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	2.3.10.30	10.11.2022	Updated
APIProxy.exe	2.5.10.30	10.11.2022	Updated
RegLib.exe	N/A	10.11.2022	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.2.10.30	10.11.2022	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.5.10.30	10.11.2022	Updated
Hwise32x.eng	5.5.10.30	10.11.2022	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.3.10.30	10.11.2022	Updated
DCEMISWb.dxc	2.3.10.30	10.11.2022	Updated
DCTPSO.dxc	2.3.10.30	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	–
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Help Files	Date	Status
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PDPL.chm	16.07.2009	–

6.1 Introduction

This release focuses on a few minor improvements made to existing functionality, such as signatures on referral forms and being able to show the GMC number on referral forms.

6.2 Enhancements

1. The ability to remove selected entries from large fields like History or Medication by means of a checkbox has been added.
2. An individual tag has been created for GMC numbers.
3. A notification banner will be presented to users viewing content that has passed its Review Date.
4. Multiple Signature fields can now be present and signed individually on a referral form.
5. Rotating banners have been implemented to allow more information on multiple banners for the same advert/code (Medicines).
6. The Outlook Plus feature has been turned on by default for users using Outlook as an email client.

6.3 Fixes

1. TFS-5620 – Fixed the issue whereby pressing the Esc key while editing a field on a referral form would close Point-of-Care instead of exiting the field.
2. TFS-5797 – An error will now occur if a timeout is experienced when retrieving patient data from TPP SystemOne.
3. TFS-5754 – Authentication parameters passed during initialisation is now encrypted.
4. TFS-5764 – Fixed the issue where GP Lookup fields will populate with the clinician's ID instead of their name.

6.4 Known Issues

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

6.5 Document Changes

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Deployment	DXS Centrally Hosted SQL Server	
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	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	