



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes Version 5.4.0 – General Release

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Document Owner: Zayne Glover

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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	5.4.0.35	5 February 2021	Version 8 Revision 14
Previous Release	5.3.10.25	14 December 2020	Version 8 Revision 14

3. 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.

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 5.4.0 – General Release

Application	Version	Date	Status
DXS.exe	5.2.0.35	02.02.2021	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	2.2.0.35	02.02.2021	Updated
APIProxy.exe	2.4.0.35	02.02.2021	Updated
RegLib.exe	N/A	02.02.2021	Updated
DXS Loader.exe	1.0.0.41	09.03.2016	–
Linker.exe	1.1.0.35	02.02.2021	Updated
HWUpSvc	1.0.4.9	14.09.2020	–

Components	Version	Date	Status
Hwise32x.dll	5.4.0.35	02.02.2021	Updated
Hwise32x.eng	5.4.0.35	02.02.2021	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.2.0.35	02.02.2021	Updated (Vision)
DCEMISWb.dxc	2.2.0.35	02.02.2021	Updated (EMIS)
DCTPSO.dxc	2.2.0.35	02.02.2021	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	06.01.2020	–
HWInput.eng	2.2.0.35	02.02.2021	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	–

Help Files	Date
DXS.chm	17.05.2007
PDPL.chm	16.07.2009

5.1 Introduction

This version includes a new calculations engine for forms, as well as highlighting of CCG content folders in different colours for better distinction.

5.2 Enhancements

1. CCG folders can be customised to display a different colour than the default yellow.
2. CCG folders are now expanded by default when navigating to the Professional section.
3. Document calculations engine has been modified to calculate scores on the fly and can be integrated into the Hide and Show functionality.
4. SNOMED optimisations were made for slower network connections.

5.3 Fixes

1. Filtering of forms assigned to Groups showing no results.
2. EMIS Patient History excluded if data contains a line break.
3. Override links for Frimley Health Care CCG not working.
4. Referral form saving to patient record with incorrect write-back code.
5. Potential fix for saving the previous patient's form to the current patient record.

5.4 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.

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 5.3.10 – General Release

Application	Version	Date	Status
DXS.exe	5.1.10.25	11.12.2020	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	2.1.8.100	11.12.2020	Updated
APIProxy.exe	2.3.10.25	11.12.2020	Updated
RegLib.exe	N/A	11.12.2020	Updated
DXS Loader.exe	1.0.0.41	09.03.2016	–
Linker.exe	1.0.3.253	11.12.2020	Updated
HWUpSvc	1.0.4.9	14.09.2020	–

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Hwise32x.eng	5.3.10.25	11.12.2020	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.1.10.25	11.12.2020	Updated (Vision)
DCEMISWb.dxc	2.1.10.25	11.12.2020	Updated (EMIS)
DCTPSSO.dxc	2.1.10.25	11.12.2020	Updated (TPP)
Stats.dxp	2.0.2.11	13.08.2013	–
PDPL.dxp	3.0.1.19	11.12.2018	–
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6.1 Introduction

Version 5.3.10 adds support for SNOMED codes in our databases, allowing users to fully switch over from READ to SNOMED once the data has been let down to all users (Q1 2021). A form archiving feature has also been added to automatically archive all completed forms older than 6 months.

6.2 Enhancements

1. SNOMED support added for EMIS and TPP.
2. Form archiving feature added for completed forms.
3. Multiple default emailing addresses support added for third party clients, e.g., MS Outlook.
4. An indication icon has been added for breached forms.
5. Added the ability to hide the Update button for a site.
6. Medicine classification has been changed to align with BNF (British National Formulary).
7. Added the ability to view secondary providers' newsfeeds on the Home screen.

6.3 Fixes

1. TFS-2711 – Fix for links to Favourites being dead if documents have moved location.
2. TFS-3945 – Fix for the product hanging during the refreshing views part of an update.
3. TFS-4014 – Fix for site details being retained when connecting to another site.
4. TFS-4045 – Fix for the Upgrade Service causing keystrokes to be delayed.
5. TFS-4179 – Fix for newsfeeds shifting down slightly when navigating away from and back to Home.
6. TFS-4187 – Fix for slow network speeds causing forms to fail saving to the patient record.
7. TFS-4188 – Fix for PDP goal tracking not showing on the Home screen 'Changes' section.
8. TFS-4200 – Fix for Program Upgrades failing to apply correctly if PoC is relaunched too quickly.
9. TFS-4206 – Fix for the 'Article' column header being highlighted by default.
10. TFS-4208 – Fix for columns being scrunched up after rearranging.
11. TFS-4232 – Fix for not being able to search on document titles containing brackets.

6.4 Known issues

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