Point-of-Care
Clinical Decision Support

DXS Release Notes
PoC Version 5.2.7 – General Release

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Content

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	5.2.7.83	14 October 2019	Version 8 Revision 14
Previous Releases	5.2.5.80	16 August 2019	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 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

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 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)

5. PoC 5.2.7 – General Release

Application	Version	Date	Status
DXS.exe	5.0.7.86	08.10.2019	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	2.0.3.163	08.10.2019	Updated
APIProxy.exe	2.2.5.86	08.10.2019	Updated
RegLib.exe	N/A	11.12.2018	–
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	5.2.7.86	08.10.2019	Updated
Hwise32x.eng	5.2.7.86	08.10.2019	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.0.8.86	08.10.2019	Updated (Vision)
DCEMISWb.dxc	2.0.8.86	08.10.2019	Updated (EMIS)
DCTPPSO.dxc	2.0.8.86	08.10.2019	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	2.0.3.184	08.10.2019	Updated
LatticeLog.dll	1.2.1.1	11.12.2018	–
LatticeLogBI.dll	1.0.2.3	11.12.2018	–
LatticeLogDAL.dll	1.0.2.3	11.12.2018	–

Help Files	Date
DXS.chm	17.05.2007
PDPL.chm	16.07.2009

5.1   Introduction

Version 5.2.7 focuses more on bug fixes than new features and enhancements, with a large part of this work being fixes to Program Upgrades and changes to accommodate an update to TPP's API.

5.2   Enhancements

1. Progress wheel for background activities on documents.
2. Column widths can now be adjusted by users.
3. Widescreen Mode preview for new users.
4. Patient consent for sharing information has been removed completely.
5. Database GUID has been added to Version Details screen on the Help menu.
6. The method of export (e.g. Email) is now indicated in the Summary view of Completed Forms.
7. Completed Date and Completed By is now indicated in the Summary view of Completed Forms.

5.3   Fixes

1. TFS-3480 – The Toolbar expanding when clicked on without a diagnosis has been fixed.
2. TFS-3353 – A fix for the DXS button in Vision navigating to Home.
3. TFS-3116 – A fix for the Access Violation received when loading Consultation Manager on internal VMs.
4. TFS-3483 – Fix for TIF documents being imported as Practice Content.
5. TFS-3499 – Fix for incorrect attachment notification when the Clinical System is locked.
6. TFS-3500 – Fix for the formatting of NHS numbers when changing forms.
7. TFS-3533 – The Patient Warning bar not refreshing when the main viewer is loaded without a patient has been fixed.
8. TFS-3541 – Fix for the "Failed to Connect" error experienced with TPP on certain environments.
9. TFS-3599 – The Zoom button being cut off on documents has been fixed.
10. TFS-3644 – Fix for Required Fields being bypassed if included in a Prompt.
11. TFS-3657 – EMIS number no longer required for saving to the Patient Record, only a NHS number is needed.
12. TFS-3663 – The size of converted PDF files has been reduced.
13. TFS-3681 – Fix for the Toolbar banners becoming unresponsive after saving to the Patient Record in TPP.
14. TFS-3717 – Fix for the style and font of content being affected by discarding Notes.
15. TFS-3718 – Fix for the API Proxy not restarting if it becomes unresponsive in Vision integrations.
16. TFS-3726 – Fix for Emailing forms from the Summary view.
17. TFS-3729 – Fix for not being able to deselect Admin Role for users in the User Details section.
18. TFS-3732 – Fix for text being cut off in the Conduit Settings.
19. TFS-3762 – The Standalone Setup Wizard is now functioning correctly.
20. TFS-3765 – Changes have been made to how we filter and attach to the Patient Record, to accommodate changes that TPP made to their API.
21. TFS-3778 – Fix for PDF document properties not being viewable.

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 View. 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 5.2.5 – General Release

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DXS.exe	5.0.6.93	15.08.2019	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	2.0.3.93	15.08.2019	Updated
APIProxy.exe	2.2.4.80	15.08.2019	Updated
RegLib.exe	N/A	11.12.2018	–
DXS Loader.exe	1.0.0.41	09.03.2016	–
Linker.exe	1.0.2.51	20.06.2019	–

Components	Version	Date	Status
Hwise32x.dll	5.2.5.80	15.08.2019	Updated
Hwise32x.eng	5.2.5.80	15.08.2019	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.0.7.80	15.08.2019	Updated (Vision)
DCEMISWb.dxc	2.0.7.80	15.08.2019	Updated (EMIS)
DCTPPSO.dxc	2.0.7.83	27.08.2019	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	2.0.3.114	15.08.2019	Updated
LatticeLog.dll	1.2.1.1	11.12.2018	–
LatticeLogBI.dll	1.0.2.3	11.12.2018	–
LatticeLogDAL.dll	1.0.2.3	11.12.2018	–

Help Files	Date		
DXS.chm	17.05.2007		
PDPL.chm	16.07.2009		

6.1　Introduction

In version 5.2.5 vast enhancements have been made around performance, focusing mostly on completing forms and saving them to the patient record. This release also includes a fix for literature not being accessible for Vision users.

6.2　Enhancements

1. Speed improvements have been made to the Completing of Forms.
2. Speed improvements have been made to the Attaching of Forms to the Patient Record.
3. The Version Details screen now includes database package information.

6.3　Fixes

1. The problem introduced in version 5.2.1 whereby Vision users could not access any documents has been fixed.
2. A fix has been implemented for the Proxy failing to connect to EMIS after the workstation has rebooted.
3. The Default Email Message Override not being retained has been fixed.
4. Buttons going missing when resizing the main viewer in Widescreen Mode has been fixed.

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 View. 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.
3. The Toolbar banner expands when the Toolbar is clicked on, despite there being no diagnosis.

6.5   Document changes

Category	Document	Updated
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