



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes

Version 5.5.2 – Maintenance Release

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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 5.5.2 – Maintenance Release	4
5.1 Introduction	5
5.2 Enhancements	5
5.3 Known Issues	5
5.4 Document changes	6
6. PoC 5.5.2 – 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	5.5.2.144	22 July 2022	Version 8 Revision 14
Previous Release	5.5.2.132	22 June 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 5.5.2 – Maintenance Release

Application	Version	Date	Status
DXS.exe	5.3.2.144	20.07.2022	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	2.3.2.144	20.07.2022	Updated
APIProxy.exe	2.5.2.144	20.07.2022	Updated
RegLib.exe	N/A	20.07.2022	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.2.2.144	20.07.2022	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.5.2.144	20.07.2022	Updated
Hwise32x.eng	5.5.2.144	20.07.2022	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.3.2.144	20.07.2022	Updated
DCEMISWb.dxc	2.3.2.144	20.07.2022	Updated
DCTPSO.dxc	2.3.2.144	20.07.2022	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	2.3.2.144	20.07.2022	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
DXS.chm	17.05.2007
PDPL.chm	16.07.2009

5.1 Introduction

This version is a maintenance release with additional safety added when switching patient records under specific use cases.

5.2 Fixes

1. TFS-5047 – Fix for the Patient Context warning not displaying when changing patients while in the Forms section and navigating back to the Professional section.
2. TFS-5072 – Fix for input errors in hidden tables causing errors when the table is unhidden.
3. TFS-5083 – Fix for age of DOB field not populating on its own.
4. TFS-5087 – Fix for the Information popup when using hyperlinks on certain pathways.
5. TFS-5077 – Fix for the issue whereby assigning forms do not detect the patient's name.
6. TFS-5078 – Fix for the loophole where the patient's name could be altered during assigning and bypass the patient check.
7. TFS-5080 – Patient context warnings and errors have been separated in our Error Telemetry Reports.
8. TFS-5084 – Forms with no NHS number present do not trigger a patient mismatch.
9. TFS-5126 – Fixed the issue whereby the toolbar would not start up with older components.

5.3 Known Issues

1. PRB-106289 – Unable to click on search results.
2. PRB-102104 – Form saved is not the intended form.
3. PRB-112619 – Internal email client is used despite being set to external client.
4. PRB-112622 – Vision sites not updating.

5.4 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	
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 5.5.2 – General Release

Application	Version	Date	Status
DXS.exe	5.3.2.132	22.06.2022	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	2.3.2.132	22.06.2022	Updated
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6.1 Introduction

This version concerns improving user experience. Bug fixes were a crucial focus as well as the complete removal of the Directory of Services module.

6.2 Enhancements

1. Directory of Services module has been removed.
2. Search results that appear under Recent or Favourites are duplicated and no longer replaced.
3. Draft forms are no longer able to save to the patient record.
4. Implementation of a new method of sending mail to Outlook without relying on MAPI.
5. Error telemetry support extended to clinical API calls exceeding 15 seconds.
6. Audit logging has been extended to all clinical API calls.
7. A pop-up has been implemented to warn TPP users of having a second patient loaded in another instance of SystemOne.
8. A comparison of the patient loaded in the clinical system API and the patient on the form is now done when saving forms back to the patient record as an additional safety check.

6.3 Fixes

1. TFS-1201 – Fix for duplicate roles being created for users.
2. TFS-1438 – Fix for the alternative address not displaying on forms.
3. TFS-4164 – Fix for input errors displaying for calculation fields in hidden tables.
4. TFS-4649 – Fix for certain referral links on pathways not working.
5. TFS-4728 – Fix for refreshing of patient data causing PDF view buttons to disappear.
6. TFS-4752 – Fix for form filters being on by default after being turned off.
7. TFS-4800 – Fix for certain Vision sites failing to initialise DXS Point-of-Care.
8. TFS-4865 – Fix for SNOMED codes failing to save for patient education leaflets using TPP.
9. TFS-4902 – Fix for search fields not populating due to mismatch of the coding system.
10. TFS-4905 – Fix for the performance issues experienced at some Vision sites.
11. TFS-4906 – Fix for Favourites not being renamed.
12. TFS-4925 – Fix for exclusive required checkboxes reverting to red colours after saving.
13. TFS-4938 – Fix for excessively large patient records not fully processing and displaying on forms.
14. TFS-4940 – Fix for certain fields intermittently failing to load data.
15. TFS-4963 – Fix for scrolling on forms after clicking on a checkbox.
16. TFS-4324 – *Potential fix* for catastrophic failures when searching or clicking on Results.

6.4 Known Issues

1. PRB-106289 – Unable to click on search results.
2. PRB-102104 – Form saved is not the intended form.
3. PRB-112619 – Internal email client is used despite being set to external client.
4. PRB-112622 – Vision sites not updating.

6.5 Document changes

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