



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes Version 5.7.3 – General Release

Date: 10 May 2024

Document Owner: Zayne Glover

Updated by: Zayne Glover

Content

1. Product Description	2
2. Releases	2
3. Notes on Deployment	2
4. System Requirements	2
5. PoC 5.7.3 – General Release	3
5.1 Introduction	4
5.2 Enhancements.....	4
5.3 Fixes	4
5.4 Known Issues.....	4
5.5 Document Changes	5
6. PoC 5.6.8 (5.7.0) – General Release	6
6.1 Introduction	7
6.2 Enhancements.....	7
6.3 Fixes	7
6.4 Known Issues.....	8
6.5 Document Changes	8

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	5.7.3.12	3 May 2024	Version 8 Revision 14
Previous Release	5.6.8.37	20 October 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

Please see "DXS Operating Environment Guidance" document for detailed system specifications:

https://dxsint.sharepoint.com/:w/g/ETdBSG79zXhAqA1ThgJ0cBoBgae8801SXWI_E1HelBgQrA

5. PoC 5.7.3 – General Release

Application	Version	Date	Status
DXS.exe	5.5.3.12	30.04.2024	Updated
DXSSch.exe	5.1.9.34	25.11.2019	–
DXScfg.exe	2.0.0.25	25.02.2005	–
DXSBar.exe	N/A	14.06.2005	–
Launch.exe	2.5.3.12	30.04.2024	Updated
APIProxy.exe	2.7.3.12	30.04.2024	Updated
RegLib.exe	N/A	30.04.2024	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.4.3.12	30.04.2024	Updated
HWUpSvc	1.3.3.60	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.7.3.12	30.04.2024	Updated
Hwise32x.eng	5.7.3.12	30.04.2024	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.5.3.12	30.04.2024	Updated
DCEMISWb.dxc	2.5.3.12	30.04.2024	Updated
DCTPSO.dxc	2.5.3.12	30.04.2024	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	2.5.3.12	30.04.2024	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

In version 5.7.3, we implemented crucial security enhancements to address a vulnerability identified through rigorous penetration testing. Furthermore, we updated our terminology, replacing “CCG” with “Local ICB”. Additionally, this version includes several enhancements related to referral forms, ensuring smoother functionality.

5.2 Enhancements

1. All files are now checked for our digital signature upon startup.
2. Terminology for “CCG” has changed to “Local ICB”.
3. If our API Proxy receives an error, a warning to restart PoC will be shown. This aids in always having complete patient data on forms.

5.3 Fixes

1. TFS-8444 – Fix for practice content being able to save to the patient record.
2. TFS-8727 – Fix for older weight entries populating on forms.
3. TFS-8792 – Fix for TPP Hub sites not working.
4. TFS-8907 – Fix for first instances not working in search fields.
5. TFS-8920 – Fix for apostrophes causing validation errors.
6. TFS-9032 – Fix for calculations not updating when interacting with exclusive checkboxes.

5.4 Known Issues

1. PRB-86507 – Duplicate sites appearing in the database.
2. PRB-92753 – Duplicate Roles listed in Admin panel.
3. PRB-106289 – Unable to click on search results in specific cases.
4. PRB-121017 – Print spooler causes product to hang when saving to the patient record.
5. PRB-126423 – Bell notification for assigned forms not appearing over VPN connections.
6. PRB-128003 – Email settings not overriding current settings for Admin users.
7. PRB-136472 – Erroneous patient pulled into PoC when patient was not loaded.
8. PRB-137049 – Email button is greyed out after completing a form from Professional.
9. PRB-135692 – Blood results not populating until product is restarted.
10. TFS-5376 – Warning for locked forms only shows when attempting to save instead of when editing the form.

5.5 Document Changes

Category	Document	Updated
Deployment	DXS Centrally Hosted SQL Server	
	DXS PoC Deployment Detail	X
	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 Operating Environment Guidance	X

6. PoC 5.6.8 (5.7.0) – General Release

Application	Version	Date	Status
DXS.exe	5.4.8.37	20.10.2023	Updated
DXSSch.exe	5.1.9.34	25.11.2019	–
DXScfg.exe	2.0.0.25	25.02.2005	–
DXSBar.exe	N/A	14.06.2005	–
Launch.exe	2.4.8.37	20.10.2023	Updated
APIProxy.exe	2.6.8.37	20.10.2023	Updated
RegLib.exe	N/A	20.10.2023	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.3.8.37	20.10.2023	Updated
HWUpSvc	1.3.3.60	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.6.8.37	20.10.2023	Updated
Hwise32x.eng	5.6.8.37	20.10.2023	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.4.8.37	20.10.2023	Updated
DCEMISWb.dxc	2.4.8.37	20.10.2023	Updated
DCTPSO.dxc	2.4.8.37	20.10.2023	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	2.4.8.37	20.10.2023	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	–

6.1 Introduction

This release mainly focusses on bug fixes, enhancing the users' experience with referral forms and the validation of data.

6.2 Enhancements

1. A warning has been implemented for when an attachment is unexpectedly small.
2. The document ID has been added to the document title in the Favourites list.
3. An Undo option has been added to tabulated fields.
4. Source fields for placeholders can now be set as Required or Recommended.
5. Margins have been added to referral forms when exported to disk or the patient record.
6. Site NAC codes have been added to our Heartbeat data.
7. A reminder about the used application account for emailing has been added to the Email settings tab.

6.3 Fixes

1. TFS-5825 – Fix for Age and Date of Birth fields not validating correctly on the patient's birthday.
2. TFS-6322 – Fix for email not working with Outlook client.
3. TFS-6506 – Fix for CTRL scrolling not working within elements or fields/dropdowns.
4. TFS-6689 – Fix for Catastrophic Error when printing certain landing pages or pathways.
5. TFS-6881 – A message is shown when clicking a search result that fails to load the document.
6. TFS-6911 – Fix for the deadlock on Vision databases.
7. TFS-6933 – The Information pop-up that displays when passback validation failed has been removed.
8. TFS-7004 – Fix for the spelling mistake in the error when failing to load a large patient record.
9. TFS-7097 – Fix for hyphens not being considered in search criteria.
10. TFS-7175 – Fix for the error received when clicking the Read Lookup button on Vision sites.
11. TFS-7209 – Fix for Invalid Input errors not displaying on shared fields.
12. TFS-7242 – Fix for the active background colour of fields breaking.
13. TFS-7266 – Fix for search fields not returning a blank value if no codes have been associated with it.
14. TFS-7288 – Fix for Required fields with defined units not being coloured correctly.
15. TFS-7289 – Fix for Date of Birth fields breaking when using decimals.
16. TFS-7361 – Fix for the Clear option not working on interactive images in draft forms.
17. TFS-7399 – Fix for Exclusive Recommended checkboxes not displaying correctly when returning to a pre-edited draft form.
18. TFS-7454 – Fix for the NHS number being sliced through in the current patient display area when the patient's name has more than 27 characters.
19. TFS-7462 – Fix for shared radio/tick/check lists breaking when given a value.
20. TFS-7562 – Fix for zoomed-in pathways not defaulting to 100% before printing.
21. TFS-7569 – Fix for precision in decimal fields not rounding off correctly.
22. TFS-7585 – Fix for the selected email address not updating after being changed on a saved draft form.
23. TFS-7586 – An incorrectly formatted post code option has been removed from the Resolve Post Code Input dialog box.

24. TFS-7638 – Fix for search fields cutting off at the wrong date based on a year having 365 days, instead of being based on the calendar months.
25. TFS-7670 – Fix for practice content images not printing.

6.4 Known Issues

1. PRB-92753 – Duplicate Roles listed in Admin panel.
2. PRB-106289 – Unable to click on search results in specific cases.
3. PRB-126351 – Default application account for emailing needs to change.
4. PRB-126423 – Bell notification for assigned forms not appearing over VPN connection.
5. PRB-126672 – Files not upgrading due to multiple users using the same workstation.
6. PRB-128003 – Email settings not overriding current settings for Admin users.
7. TFS-5376 – Warning for locked forms only shows when attempting to save instead of when editing the form.

6.5 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	