Point-of-Care
Clinical Decision Support

DXS PoC Release Notes
Version 5.7.9 – General Release

Date: 3 October 2024
Document Owner: QA Department
Updated by: Zayne Glover

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	5.7.9.23	3 October 2024	Version 8 Revision 14
Previous Release	5.7.5.40	21 August 2024	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 5.7.9 – General Release

Application	Version	Date	Status
DXS.exe	5.5.9.23	03.10.2024	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	Discontinued
Launch.exe	2.5.9.23	03.10.2024	Updated
APIProxy.exe	2.7.9.23	03.10.2024	Updated
RegLib.exe	N/A	03.10.2024	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.4.9.23	03.10.2024	Updated
HWUpgSvc.exe	1.4.9.23	03.10.2024	Updated

Components	Version	Date	Status
Hwise32x.dll	5.7.9.23	03.10.2024	Updated
Hwise32x.eng	5.7.9.23	03.10.2024	Updated
DXSBar32.dll	N/A		Discontinued
DCINPS.dxc	3.5.9.23	03.10.2024	Updated
DCEMISWb.dxc	2.5.9.23	03.10.2024	Updated
DCTPPSO.dxc	2.5.9.23	03.10.2024	Updated
Stats.dxp	2.0.2.11	13.08.2013	Discontinued
PDPL.dxp	3.0.1.19	11.12.2018	Discontinued
Cardiac.dxp	1.0.2.16	10.12.2008	Discontinued
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	2.5.9.23	03.10.2024	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	–
ExtAuth.dll	1.1.6.10	03.10.2024	Updated
WebView2Loader.dll	1.0.1054.31	05.02.2024	–

Help Files	Date	Status
DXS.chm	17.05.2007	Discontinued
PDPL.chm	16.07.2009	Discontinued

5.1　Introduction

Version 5.7.9 is a maintenance release that brings enhancements to our Forms functionality along with several fixes throughout the product.

5.2　Enhancements

1. 4792 – Added the ability to disable all draft exports (previously for Save to Patient Record).
2. 6806 – Added the ability for email settings to override for Admin users (PRB-128003).
3. 8099 – A new prompt has been added to distinguish removing a draft from other forms.
4. 8520 – Heartbeat now supports HTTPS.
5. 8599 - TPP Device ID now included in the Heartbeat report.
6. 9280 – Search fields can now contain all relevant data when specifying 99 years back.
7. 9281 – Patient records with Reasonable Adjustments are now flagged when opened.
8. 9313 – Search fields can now have their descriptions split from the data/value, aiding validation on the field.
9. 9319 – Search fields can now have their data value and unit of measure split, aiding automatic readers.
10. 9633 – Added the ability to validate on months in Date fields.
11. 9647 – Prompt for Smartcard details now include a check for active e-RS subscription and a Clinical Role.
12. 9683 – The Travel button now navigates to the NaTHNaC website.
13. 9715 – Error Telemetry for now includes ode details for bad or invalid passback codes.

5.3　Fixes

1. PRB-139464 – A retry has been implemented for the EMW0002 connection error in EMIS.
2. PRB-140152 – Fix for the NHS number cutting off in the GUI when too long.
3. 8465 – Fix for multiple passbacks not working in Vision.
4. 8747 – Fix for deleted draft forms displaying as search results.
5. 8997 – Fix for the Access Violation error when completing a form with both multiple passbacks and prompts.
6. 9031 – Fix for calculations not returning a total if the Total field is loaded into a placeholder.
7. 9282 – Duplicate uninstall entries of the product will be detected and removed.
8. 9350 – Fix for the NHS logo on Health A-Z documents not navigating to their website.
9. 9351 – Fix for Heartbeat reporting incorrectly on Windows server versions.
10. 9435 – Fix for the @ symbol not working for searches.
11. 9440 – Fix for not being able to create a copy of a completed form if a previous version was discarded.
12. 9634 – Fix for certain Date controls causing List Index Out of Bounds errors.

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 on saving to the patient record.
5. PRB-126423 – Bell notification for assigned forms not appearing over VPN connections.
6. 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	
	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	

6. PoC 5.7.5 – General Release

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DXS.exe	5.5.5.40	20.08.2024	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	Discontinued
Launch.exe	2.5.5.40	20.08.2024	Updated
APIProxy.exe	2.7.5.40	20.08.2024	Updated
RegLib.exe	N/A	20.08.2024	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.4.5.40	20.08.2024	Updated
HWUpgSvc.exe	1.3.3.60	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.7.5.40	20.08.2024	Updated
Hwise32x.eng	5.7.5.40	20.08.2024	Updated
DXSBar32.dll	N/A		Discontinued
DCINPS.dxc	3.5.5.40	20.08.2024	Updated
DCEMISWb.dxc	2.5.5.40	20.08.2024	Updated
DCTPPSO.dxc	2.5.5.40	20.08.2024	Updated
Stats.dxp	2.0.2.11	13.08.2013	Discontinued
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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	–
ExtAuth.dll	1.1.4.51	20.08.2024	New
WebView2Loader.dll	1.0.1054.31	05.02.2024	New

Help Files	Date	Status
DXS.chm	17.05.2007	Discontinued
PDPL.chm	16.07.2009	Discontinued

6.1   Introduction

Version 5.7.5 introduces two key features: Live Chat integration for DXS support and the capability to submit to the live e-RS environment. Additionally, this version includes several important fixes, such as search fields not populating the latest blood results, inactive 'Email' and 'Print' buttons, and the 'Notes' pane obscuring forms.

6.2   Enhancements

1. 3CX Live Chat Support has been implemented and enabled per locality.
2. We can now connect to the live e-RS environment.
3. When clicking on a field with a long numeric decimal value, the full value is shown.

6.3   Fixes

1. PRB-136160 – Fix for search fields (incl. HbA1c) not populating the latest results.
2. PRB-137049 – Fix for export buttons (Email, Print, etc.) being greyed out after completing a form in the Professional section.
3. PRB-137358 – Fix for the assignment Notes pane in the Forms section being oversized and obscuring forms.
4. PRB-139613 – Fix for discarded draft forms showing in search results.
5. TFS-5763 – Fix for the ADO connectivity issue.
6. TFS-7867 – Fix for ampersands causing errors in email links.

6.4   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 on 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-135692 – Blood results randomly not populating until product is restarted.
9. 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	**X**
	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 Operating Environment Guidance	**X**