



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes Version 5.7.1 – General Release

Date: 5 March 2024

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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 | 5.7.1.33 | 5 March 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/EZmWuVK4rdBGgD_rK-mVCFMBFso2XmGiobpfh92XK1vTBQ

5. PoC 5.7.1 – General Release (e-RS)

| Application | Version | Date | Status |
|----------------|----------|------------|---------|
| DXS.exe | 5.5.1.33 | 01.03.2024 | 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 | 2.5.1.33 | 01.03.2024 | Updated |
| APIProxy.exe | 2.7.1.33 | 01.03.2024 | Updated |
| RegLib.exe | N/A | 01.03.2024 | Updated |
| DXS Loader.exe | 1.0.0.44 | 17.03.2021 | – |
| Linker.exe | 1.4.1.33 | 01.03.2024 | Updated |
| HWUpSvc | 1.3.3.60 | 10.02.2021 | – |

| Components | Version | Date | Status |
|-------------------------------------|--------------|------------|---------|
| Hwise32x.dll | 5.7.1.33 | 01.03.2024 | Updated |
| Hwise32x.eng | 5.7.1.33 | 01.03.2024 | Updated |
| DXSBar32.dll | N/A | | – |
| DCINPS.dxc | 3.5.1.33 | 01.03.2024 | Updated |
| DCEMISWb.dxc | 2.5.1.33 | 01.03.2024 | Updated |
| DCTPSO.dxc | 2.5.1.33 | 01.03.2024 | 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 | 2.5.1.33 | 01.03.2024 | 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 | 1.1.1.4 | 01.03.2024 | New |

| Help Files | Date | Status |
|------------|------------|--------------|
| DXS.chm | 17.05.2007 | Discontinued |
| PDPL.chm | 16.07.2009 | – |

5.1 Introduction

Version 5.7.1 is the pilot release of our integration with the NHS e-Referral Service (e-RS), providing an easier way to refer patients to the most appropriate service providers.

5.2 Enhancements

1. The e-RS integration is now live with the ability to be enabled remotely per locality.
2. In Vision, a slight delay has been added to our banner filtering, to aid the latency issue experienced on some sites.
3. When deleting draft forms, they are now flagged as deleted instead of being properly deleted.

5.3 Fixes

1. TFS-1840 – Fix for the login box not being able to restore if minimised.
2. TFS-8430 – Fix for specific Read codes not being saved back to the patient record in Vision.
3. TFS-7585 – Fix for emailing address not updating when changed again after saving a draft.
4. TFS-8299 – Fix for certain search rules populating older data entries outside of the set range.
5. TFS-8315 – Fix for Date of Death not populating the correct date in EMIS.
6. TFS-8430 – Fix for specific Read codes not being saved back to the patient record in Vision.
7. TFS-8536 – Fix for the yellow Validation Error details pane disappearing on certain forms.
8. TFS-8542 – Fix for the document number being included in the draft title when saving from Recent or Favourites.
9. TFS-8543 – Fix for the Forms Inbox indicating the default Sort By column incorrectly.

5.4 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-126423 – Bell notification for assigned forms not appearing over VPN connections.
4. PRB-128003 – Email settings not overriding current settings for Admin users.
5. 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 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 5.6.8 – 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 |
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| 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 | – |
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| 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 | – |
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| 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

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