



Point-of-Care

Clinical Decision Support

DXS Release Notes

Version 5.2.4 – General Release

31 May 2019

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Content

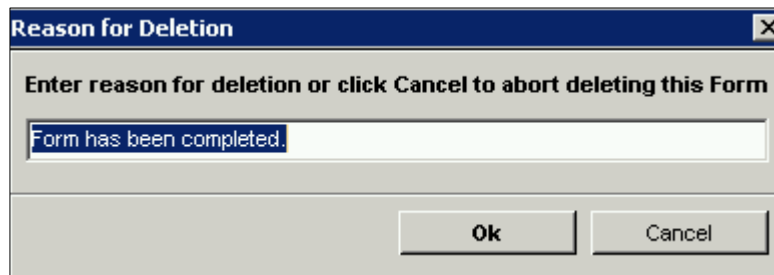
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1. Executive Summary

Version 5.2.4 allows users to empty their 'Complete' folder, be notified when forms have been assigned to them, as well as when forms have passed their 'Next Action' dates. These enhancements were made to help you manage your workflow. An optional widescreen view has also been added which increases the form's vertical display on your screen.

Below you will find a more comprehensive breakdown of the new functionality and fixes introduced by this version.

- Forms can now be deleted from the 'Complete' folder. This will be useful for when you want certain documents to only be available in the patient record. You will be prompted and required to enter a reason for audit trail purposes.



- An indication of how many forms are either due or past their 'Next Action' date has been added to the bottom right hand corner of the 'Forms' icon. This will help you track your workflow.



- Users will now be notified with a real-time alert when a form has been assigned to them. A '+1' icon will be visible on the floating toolbar, as well as on the 'Forms' button located in the DXS main toolbar.



- An optional widescreen view is now available which allows you to see more of the form by shifting the secondary toolbars to the sides of the screen.

Kent and Medway **NHS**
NHS and Social Care Partnership Trust

Community Mental Health Referral Form For General Practitioners

For General Adult Service (CMHT) – Patients aged 18 years to less than 65 years, please email referral to:
Kmp1.medwaycmhtroutinereferrals@nhs.net

Date of Referral:	23-May-2019	GP Surgery Address:	Partner Test CDB29391
Referring GP's Name:	CCG, Huntingdon (Mr)		Fulford Grange, Mickfield Lane
Phone and Fax Number:	01133 800000		Rawdon
	01133 811111		Rawdon, Leeds
Email Address:	Practiceemail@test.com		Yorkshire
			LS19 6BA

Normal View

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Date of Referral:	23-May-2019	GP Surgery Address:	Partner Test CDB29391
Referring GP's Name:	CCG, Huntingdon (Mr)		Fulford Grange, Mickfield Lane
Phone and Fax Number:	01133 800000		Rawdon
	01133 811111		Rawdon, Leeds
Email Address:	Practiceemail@test.com		Yorkshire
			LS19 6BA

Name of Client:	Megan Maree Hunter	Address:	18 Little Chelsea 2 Huntley Road Bridgewater Somerset West Hertfordshire SG14 1QS	Age:	
Telephone Number:	01707 285850			DOB:	29-Jun-1995
Mobile Number:	01992 875 6912			Sex:	Female
Ethnicity:	Chinese			Title:	Miss
Name of Next of Kin:					
Relationship to Next of Kin:					
Next of Kin's Tel. Number:					
Marital Status:					
NHS Number:	490 294 5770				
Consent for referral obtained from patient:		<input type="checkbox"/> Yes		<input type="checkbox"/> No	
Name of Carer (if any):		Carer's Tel. number:			

Widescreen View

- The issue regarding non-population of postcodes has been fixed for TPP users.

2. 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.

3. Releases

Status	Version	Release Date	Database Schema
Current Release (GP)	5.2.4.27	5 June 2019	Version 14
Previous Releases	5.2.1.73	17 April 2019	Version 14
Current Release (Pharmacy)	4.5.0.131	1 August 2013	Version 14

4. Notes on Deployment

The upgraded files will be released electronically and will be downloaded with the daily content update. Version 5.1.5 has the functionality to automatically update when the clinical system is closed and reopened after receiving the files.

5. System Requirements

5.1 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

5.2 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)

6. PoC 5.2.4 – General Release

Application	Version	Date	Status
DXS.exe	5.0.6.27	31.05.2019	Updated
DXSSch.exe	2.0.0.30	12.04.2006	–
DXScfg.exe	2.0.0.25	25.02.2005	–
DXSBar.exe	N/A	14.06.2005	–
Launch.exe	2.0.2.590	16.04.2019	–
APIProxy.exe	2.2.3.27	31.05.2019	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	5.2.4.27	31.05.2019	Updated
Hwise32x.eng	5.2.4.27	31.05.2019	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.0.6.27	31.05.2019	Updated (Vision)
DCEMISWb.dxc	2.0.5.27	31.05.2019	Updated (EMIS)
DCTPSO.dxc	2.0.6.27	31.05.2019	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	2.0.3.48	31.05.2019	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

Version 5.2.4 introduces a widescreen mode which increases the form's vertical display. Some features requested by our users have also been added, such as the ability to delete forms, as well as the ability to add alerts to notify the user when new forms have been assigned.

6.2 Enhancements

1. Completed Forms can now be deleted.
2. An optional Widescreen Mode has been implemented.
3. An alert has been added to indicate when Forms have passed their Next Action dates.
4. A real-time alert has been added to notify when Forms have been assigned to users.
5. A Filtered Consultation tag variant has been added to Forms.
6. There is a slight change in wording to the description of Referral Forms being saved to the patient record.
7. Phase one of multi-instance detection has been implemented for EMIS.

6.3 Fixes

1. PRB-68799 – Fixed the issue with the Patient Postal Code not populating in TPP.
2. PRB-65543 – Program Upgrades being deployed to the Program Data folder incorrectly has been fixed.
3. There is a potential fix for saving into the wrong patient's record.
4. There is another potential fix for saving the wrong user's details to a Form.
5. Fixed an issue whereby a summary of Completed Forms could be attached to a patient's record in error.

6.4 Known issues

1. PRB-18600 – PDP Appraisal Summary values are 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, despite there being no diagnosis.

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	

7. PoC 5.2.1 – General Release

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DXSBar32.dll	N/A		–
DCINPS.dxc	3.0.4.167	16.04.2019	Updated (Vision)
DCEMISWb.dxc	2.0.3.167	16.04.2019	Updated (EMIS)
DCTPSO.dxc	2.0.4.167	16.04.2019	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	–
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FirebirdSql.Data.FirebirdClient.dll	4.6.1.0	16.09.2016	–
HWInput.eng	2.0.2.195	16.04.2019	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

7.1 Introduction

Version 5.2.1 focuses on improving the overall performance of Point-of-Care, largely focussing on the Toolbar start-up time and Form loading times.

7.2 Enhancements

1. Improvements have been made to the start-up time of the DXS Toolbar, where supported by your local infrastructure and hardware.
2. Slight enhancements have been made to the loading time of Forms, where supported by your local infrastructure and hardware.
3. Slight enhancements have been made to the speed of Forms saving back to the patient record, where supported by your local infrastructure and hardware.
4. A Status button has been added to the “Forms” section to view Forms that have failed to save to the patient record.
5. A Status banner has been added to notify the user of Forms that have failed to save to the patient record.
6. A button has been added to the Toolbar to take users directly to the “Professional” section.
7. The Inbox folder is now displayed regardless of the folder being empty.

7.3 Fixes

1. A reconnect feature has been implemented on start-up to overcome the problem whereby the Conduit is disabled in the Registry preventing users from starting PoC (PRB-45341).
2. Special characters in ICE data are now handled correctly, fixing the issue of certain pathology results showing no data.
3. The problem where Consultation field data was not being displayed correctly has been fixed.
4. A fix has been implemented for the failed connection issue that was introduced in the previous Emergency release, which would occur when EMIS took longer than usual to load.
5. Removed user’s name from GMC code field in TPP.

7.4 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. 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. Third Party Email software is not recognised on Windows Server 2008, 2012 and 2016.
4. The Toolbar banner expands when the Toolbar is clicked on, despite there being no diagnosis.

7.5 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	
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	DXS PoC Deployment Detail	
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	TIO Questionnaire	