



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes Version 5.3.2 – General Release

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Document Owner: Hentie de Vries

Updated by: Zayne Glover

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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	5.3.2	17 April 2020	Version 8 Revision 14
Previous Release	5.3.1.21	28 February 2020	Version 8 Revision 14

3. Notes on Deployment

The upgraded files will be released electronically and will be downloaded with the daily content update. Version 5.1.5 onwards has the functionality to automatically update when the clinical system is closed and reopened after receiving the 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 5.3.2 – General Release

Application	Version	Date	Status
DXS.exe	5.1.2	16.04.2020	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	2.1.1	16.04.2020	Updated
APIProxy.exe	2.3.2	16.04.2020	Updated
RegLib.exe	N/A	16.04.2020	Updated
DXS Loader.exe	1.0.0.41	09.03.2016	–
Linker.exe	1.0.2.316	27.02.2020	–

Components	Version	Date	Status
Hwise32x.dll	5.3.2	16.04.2020	Updated
Hwise32x.eng	5.3.2	16.04.2020	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.1.2	16.04.2020	Updated (Vision)
DCEMISWb.dxc	2.1.2	16.04.2020	Updated (EMIS)
DCTPSO.dxc	2.1.2	16.04.2020	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	06.01.2020	–
HWInput.eng	2.1.2	16.04.2020	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	–

Help Files	Date
DXS.chm	17.05.2007
PDPL.chm	16.07.2009

5.1 Introduction

Version 5.3.2 focuses on improving our Program Upgrade mechanism to help gain full coverage when upgrading our estate to the latest version.

5.2 Enhancements

1. The Program Upgrade mechanism will be able to upgrade its own Service.

5.3 Fixes

1. TFS-3616 – Fix for mandatory supporting files not being replaceable through program upgrades if they are missing.
2. TFS-3818 – Fix for UTC date and time validation issues when applying upgrades.
3. TFS-3859 – Fix for program upgrade supporting files being locked by users and preventing workstation upgrades.
4. TFS-3931 – Fix for MAPI incompatibilities causing Email not to function after Windows OS upgrades.
5. TFS-3947 – Fix for the blank error received from MS Outlook after an email is sent.
6. TFS-3983 – Fix for cached datasets not being deleted when the database connection string changes.
7. TFS-3988 – Fix for Advanced Search methods returning no results in the Education module.
8. TFS-3989 – Fix for Em Dashes and other symbols not being handled correctly when attaching to the patient record.
9. TFS-3992 – Fix for the User GMC Number not being populated from EMIS.
10. TFS-3994 – Fix for new users in TPP being assigned non-clinical roles by default.
11. TFS-3995 – Fix for duplicate pass-back codes being attached to the patient record in Vision when printing Patient Education leaflets.
12. TFS-3996 – Fix for Alphabetic Reference View Style not working in the Services module.
13. TFS-2304 – Fix for external email clients not being recognised on Windows Server OS.

5.4 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.

5.5 Document changes

Category	Document	Updated
Deployment	DXS Centrally Hosted SQL Server	X
	DXS Operating Environment Guidance	
	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 Centrally Hosted SQL Server	X
	DXS Operating Environment Guidance	
	DXS PoC Deployment Detail	X
	Technical Survey Overview	
	TIO Questionnaire	

6. PoC 5.3.1 – Previous Release

Application	Version	Date	Status
DXS.exe	5.1.1.22	27.02.2020	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	2.1.1.22	27.02.2020	Updated
APIProxy.exe	2.3.1.22	27.02.2020	Updated
RegLib.exe	N/A	27.02.2020	Updated
DXS Loader.exe	1.0.0.41	09.03.2016	–
Linker.exe	1.0.2.316	27.02.2020	Updated

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Newtonsoft.Json.dll	10.0.1.20720	06.01.2020	–
Lwxspell.dll	1.3.1.0	27.02.2020	New

Help Files	Date
DXS.chm	17.05.2007
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6.1 Introduction

This version introduces a new spell check feature to highlight spelling errors. The spell check feature has been developed based on the British English and Drug dictionaries, with support for a custom dictionary. The functionality has been implemented in referral form fields as well as in the search bar. This version also includes various fixes, such as a fix for incorrect details showing on referral forms when saving.

6.2 Enhancements

1. Spell Checker added to the fields in referral forms and to the search bar.
2. Email errors are now presented in a more user-friendly manner.
3. The Username field has been renamed in the Email setup for better understanding.
4. A default pass-back code has been added for all Email actions.

6.3 Fixes

1. TFS-3913 – Fix for search filters not working in the Services section.
2. TFS-3917 – Fix for the instructions bar disappearing when emailing forms.
3. TFS-3926 – Fix for duplicate Read codes being saved when saving Patient Education leaflets.
4. TFS-3966 – Fix for the default internet browser being used when clicking external links.
5. TFS-3958 – Fix for the incorrect patient details showing on forms after saving.
6. TFS-3957 – Fix for the incorrect form showing and not matching the title in the tree-view pane.

6.4 Known issues

1. PRB-18600 – PDP Appraisal Summary values slightly difficult to read when using the 'High Contrast' (non-default) Windows theme.
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