

DSIO 1.0 (T3)

March 28, 2014

Location of Version Notes, KID, Complete DSIO Package

\\imagnetest\Product Versions\DSIO\KIDS\Version 1.0\T_Builds\T3\

Version Notes

[DSIO_1_T3.pdf](#)

Package Notes

[CORE](#)

[DDCS – Discreet Data Control and Storage](#)

[oCNT – Open Source Clinical Note Template](#)

[SMART](#)

Required	OR_3_0_358.KID	
TBuild Filename	DSIO_1_T3.KID	
GUIs Supported		
CPRS	CPRSChart.exe (CPRS)	V1.0.29.25
SMART	TAR.dll (SMART)	V0.6.11.2
Dashboard	Artemis	V0.1.32
oCNT	oCNTFramework.bpl (Package)	V0.0.2.2
	ToForm (Component)	V0.0.2.2
	uExtndComBroker (unit)	V0.0.2.2
	CPRSNoteCOM.dll (COMObject)	V0.0.6.0
	oCNTDialogs.dll (oCNT Extension)	V0.0.1.2
	oCNTFrame.dll (oCNT Test Rig)	V0.0.1.2
OB H&P Initial	OB H&P Initial oCNT (oCNT_OBHP.dll)	V1.0.0.0

Installation:
Normal KIDS install through Kernel Installation & Distribution System

For GUI Installation please refer to: [DSIO oCNTs.pdf](#)

****For systems where the CPRSNoteCOM.dll has been installed, please unregister it using the command regsvr32 /u CPRSNoteCOM.dll (refer to DSIO_oCNTs.pdf for help), replace it with v0.0.6.0, and register it with the command regsvr32 CPRSNoteCOM.dll**

Please set the Parameter DSIO CNT DIALOG DLL LOC with the location of the oCNTDialogs.dll including the name of the library.

Please set the DSIO OCNT TAB TYPE parameter for System.***

Please create a Shared Template in CPRS’s Notes tab for oCNT_OBHP.dll and deference the CNT from the OB H&P Initial title or link it to this object.

These instructions are part of the DSIO oCNT Technical guide (hyperlink above) with PICTURES!

Description of Changes and Enhancements

Functionality **VistA M enhancements for Maternity Care**
Customer VA
Category Innovation

T#	Date	Notes
3	03/28/2014	<ul style="list-style-type: none">DSIO_1_T3.KID
This TBuild encompasses all VistA changes since T2 which are:		
Sprint 3		
\\imagnetest\Product Versions\DSIO\KIDS\Version 1.0\Sprint 3 SBUILDS		
DSIO_1_S3_B1.KID DSIO_1_S3_B2.KID DSIO_1_S3_B3.KID DSIO_1_S3_B4.KID DSIO_1_S3_B5.KID DSIO_1_S3_B6.KID		
Sprint 4		
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DSIO_1_S4_B1.KID DSIO_1_S4_B2.KID DSIO_1_S4_B3.KID		
Sprint 5		
\\imagnetest\Product Versions\DSIO\KIDS\Version 1.0\Sprint 5 SBUILDS		
DSIO_1_S5_B1.KID DSIO_1_S5_B2.KID DSIO_1_S5_B3.KID		
Sprint 6		
\\imagnetest\Product Versions\DSIO\KIDS\Version 1.0\Sprint 6 SBUILDS		
DSIO_1_S6_B1.KID		
Sprint 7		
\\imagnetest\Product Versions\DSIO\KIDS\Version 1.0\Sprint 7 SBUILDS		
DSIO_1_S7_B1.KID DSIO_1_S7_B2.KID DSIO_1_S7_B3.KID DSIO_1_S7_B4.KID DSIO_1_S7_B5.KID DSIO_1_S7_B6.KID		
Known Issues/Pending Items		
VistA		
<ol style="list-style-type: none">1. DSIO UPDATE A NOTE – Creates a duplicate header2. Add "Subject" to DSIO notes RPC's (?)3. Retrieve header information for a single note4. DSIO RETURN ENTITY – return state abbreviation instead of full name		

5. DSIO RETURN ENTITY – Single item return list is different than multiple item return
6. DSIO RETURN ENTITY – Primary contact values does not save and so is not returned
7. Correct External translation of DT to FM DT in DT^DSIO2
8. DSIO IHE PATIENT LIST total count different for paging
9. Pregnancy Status RPCs
10. Lactation Status RPCs
11. EDD RPCs
12. Patient Non-VA Care RPCs
13. Patient Summary RPC
14. TIU Note Title Export/Import

oCNT

1. The oCNT Vitals section is incomplete – the many components, retrieve and set actions with Vista and the display within a note cannot be easily reproduced without creating a component which will take time.
2. One included Dialog (not used) is Diagnosis Assessment which would have to be converted from ICD9 to ICD10, but it may not be needed because an oCNT doesn't function without CPRS (CNTs can be run standalone)
3. Currently there is no support for TGroupBox for saving, restoring, or writing to the note
4. No current solution for making dialogs patient centric meaning that data entered in one note can be restored in another. For example: creating a row in the OB Flow Sheet will only be available for that note and no other.
5. Not all fields in a second order dialog are restored.
6. Genetic Screening Dialog – minor UI corrections
7. Physical Exam – minor UI corrections
8. ROS – minor UI corrections
9. ReportCollectionItems are not automatically generated for components placed inside a control (TGroupBox, TPanel)
10. Social Dialog may require additional elements.
11. Family Assessment Dialog requires alteration for multiple diagnoses – this can be accomplished through the additional family member button on the same form, mother and father have been included for the selection so they should be removed from the front page or both should be molded into one.
12. General Exam/Physical Exam elements – removed from OB Flow Sheet, they will have to be added to another dialog.
13. Assessment and Plan?
14. Dialog Restore not working for not TListBox dialogs
15. Command buttons confusing to the user – merge the two layouts – remove parameter
16. Indicate to the user that they have seen a dialog/tab
17. Make the oCNTDialogs.dll path the same as the oCNTs – remove parameter

Components:

Type: SINGLE PACKAGE	National Package: NO
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File #	File Name	Update DD	Send Sec. Code	Data Comes w/ file	Site Date	RSLVPTRS	User Override
790	WV PATIENT	YES	YES	NO			NO
Partial DD: subDD: 790 (fld: .01, fld: .13)							
19641	DSIO PATIENT	YES	YES	NO			
19641.1	DSIO NON-VA ENTITIES	YES	YES	NO			
19641.2	DSIO TRACKING HISTORY	YES	YES	NO			
19641.22	DSIO TRACKING SOURCE	YES	YES	YES	MERG	NO	NO
19641.23	DSIO TRACKING REASON	YES	YES	YES	MERG	NO	NO
19641.31	DSIO CPRS PROBLEM	YES	YES	YES	MERG	NO	NO
19641.33	DSIO LAB TEST	YES	YES	NO			
19641.4	DSIO NOTE CONTROL	YES	YES	YES	REPL	NO	NO
19641.41	DSIO NOTE DATA	YES	YES	NO			
19641.43	DSIO NOTE S	YES	YES	NO			
19641.44	DSIO NOTE M	YES	YES	NO			
19641.45	DSIO NOTE WP	YES	YES	NO			
19641.48	DSIO CNT CONFIGURATION	YES	YES	YES	REPL	NO	NO
19641.49	DSIO CNT DIALOGS	YES	YES	YES	REPL	NO	NO
19641.6	DSIO IHE DOCUMENT	YES	YES	NO			
19641.61	DSIO IHE DOCUMENT TYPE	YES	YES	YES	MERG	NO	NO
21695.5	VFD TAR CONTROL	YES	YES	NO			
9000011	PROBLEM	YES	YES	NO			
Partial DD: subDD: 9000011 (fld: .01, fld: .02)							

ROUTINE:

DSIO0
DSIO1
DSIO2
DSIO3
DSIO3A
DSIO4
DSIO5
LRVER3
ORATR
ORATR2
ORATRPC
ORWDX
XQALSET

ACTION:

SEND TO SITE
SEND TO SITE
SEND TO SITE
SEND TO SITE
SEND TO SITE
SEND TO SITE
SEND TO SITE
SEND TO SITE *DSIO TRIGGER
SEND TO SITE
SEND TO SITE
SEND TO SITE
SEND TO SITE
SEND TO SITE *ORATR
SEND TO SITE *ORATR

OPTION:
DSIO CNT CONTEXT
DSIO GUI CONTEXT

DSIO CNT CONTEXT
DSIO GUI CONTEXT

ACTION:
SEND TO SITE
SEND TO SITE

SEND TO SITE
SEND TO SITE

SECURITY KE
DSIO ADMIN

DSIO ADMIN

ACTION:
SEND TO SITE

SEND TO SITE

PARAMETER DEFINITION:
 DSIO CNT DIALOG DLL LOC
 DSIO OCNT TAB TYPE

DSIO CNT DIALOG DLL LOC
DSIO OCNT TAB TYPE

ACTION:
SEND TO SITE
SEND TO SITE

SEND TO SITE
SEND TO SITE

REMOTE PROCEDURE:

- DSIO CNT DIALOG LOOKUP
- DSIO CNT DIALOG POPULATE
- DSIO CNT POPULATE
- DSIO CNT RESTORE
- DSIO CNT STORE
- DSIO CREATE A NOTE
- DSIO CREATE DIALOG
- DSIO CREATE TRACKING LOG
- DSIO DELETE A NOTE
- DSIO FEMALE PATIENT FIND
- DSIO FEMALE PATIENT SEARCH
- DSIO GET NOTE ELEMENT
- DSIO GET PARAMETER VALUE
- DSIO GET RECORD TEXT
- DSIO GET TRACKING
- DSIO IHE GET DOC
- DSIO IHE PATIENT LIST
- DSIO IHE SAVE
- DSIO IS IT CONTROLLED?
- DSIO MAKE ADDENDUM
- DSIO NEXT CONTACT DATE
- DSIO NOTES BY DFN AND TITLE
- DSIO RETURN ENTITY
- DSIO SAVE NON VA ENTITY
- DSIO SELECT LIST
- DSIO SET NOTE DATA
- DSIO SIGN A NOTE
- DSIO UPDATE A NOTE
- ORATR ALERT TYPE

DSI0 CNT DIALOG LOOKUP
 DSI0 CNT DIALOG POPULATE
 DSI0 CNT POPULATE
 DSI0 CNT RESTORE
 DSI0 CNT STORE
 DSI0 CREATE A NOTE
 DSI0 CREATE DIALOG
 DSI0 CREATE TRACKING LOG
 DSI0 DELETE A NOTE
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 DSI0 NOTES BY DFN AND TITLE
 DSI0 RETURN ENTITY
 DSI0 SAVE NON VA ENTITY
 DSI0 SELECT LIST
 DSI0 SET NOTE DATA
 DSI0 SIGN A NOTE
 DSI0 UPDATE A NOTE
 ORATR ALERT TYPE

[illegible][illegible]

NAME: DSIO CNT CONTEXT
 TYPE: Broker (Client/Server)
 RPC: DSIO GET PARAMETER VALUE
 RPC: DSIO CNT STORE
 RPC: DSIC DDR GETS ENTRY DATA
 RPC: DSIC DDR FINDER
 RPC: ORWPCE LEXCODE
 RPC: ORQQPL PROBLEM LEX SEARCH
 RPC: DSIO CNT RESTORE
 RPC: DSIO CNT DIALOG POPULATE

TYPE: Broker (Client/Server)
RPC: DSIO GET PARAMETER VALUE
RPC: DSIO CNT STORE
RPC: DSIC DDR GETS ENTRY DATA
RPC: DSIC DDR FINDER
RPC: ORWPCE LEXCODE
RPC: ORQQPL PROBLEM LEX SEARCH
RPC: DSIO CNT RESTORE
RPC: DSIO CNT DIALOG POPULATE

MENU TEXT: DSIO CNT GUI
CREATOR: FONTANA,THEO F

CREATOR: FONTANA, THEO F

RPC: DSIO CNT DIALOG LOOKUP
UPPERCASE MENU TEXT: DSIO CNT GUI CONTEXT

NAME: DSIO GUI CONTEXT

TYPE: Broker (Client/Server)

RPC: DSIO CREATE TRACKING LOG
RPC: DSIO FEMALE PATIENT FIND
RPC: DSIO FEMALE PATIENT SEARCH
RPC: DSIO GET TRACKING
RPC: DSIO SELECT LIST
RPC: ORWU HASKEY
RPC: DG SENSITIVE RECORD ACCESS
RPC: DG SENSITIVE RECORD BULLETIN
RPC: TIU DOCUMENTS BY CONTEXT
RPC: ORWPT SELECT
RPC: ORWU USERINFO
RPC: DSIO NEXT CONTACT DATE
RPC: DSIO SAVE NON VA ENTITY
RPC: DSIO RETURN ENTITY
RPC: DSIO CREATE A NOTE
RPC: DSIO UPDATE A NOTE
RPC: DSIO MAKE ADDENDUM
RPC: DSIO GET RECORD TEXT
RPC: DSIO DELETE A NOTE
RPC: DSIO SIGN A NOTE
RPC: DSIO NOTES BY DFN AND TITLE
RPC: DSIO GET NOTE ELEMENT
RPC: DSIO IS IT CONTROLLED?
RPC: DSIO SET NOTE DATA
RPC: XUS CVC
RPC: TIU GET RECORD TEXT
RPC: TIU AUTHORIZATION
RPC: DSIO IHE SAVE
RPC: VPR DATA VERSION
RPC: VPR GET PATIENT DATA
RPC: DSIO IHE PATIENT LIST
RPC: DSIO IHE GET DOC

UPPERCASE MENU TEXT: MCC DASHBOARD RPCS

MENU TEXT: MCC DASHBOARD RPCS

CREATOR: FONTANA, THEO F