

DSIO 1.0 (SPRINT 12 BUILD 11)

June 10, 2014

Location of Files

Location

<\\dsshqfs\R and D\Source\DSIO - Maternity Tracker\TEST\KIDS\Sprint 12 SBUILDS>

Version Notes

[DSIO_1_SPRINT12_BUILD11_VN.doc](#)

Installation			
Environment	PreInstall	YES	PostInstall
Required	DSIO_1_T3.KID		
	Sprint 8 Builds		
	Sprint 9 Builds		
	Sprint 10 Builds		
	Sprint 11 Builds		
	Sprint 12 Builds		
KIDS Filename	DSIO_1_S12_B11.KID		
GUI			
Pre-Installation: n/a			
Installation: Normal KIDS install through Kernel Installation & Distribution System			

Description of Changes and Enhancements

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

S#	Date	Notes
1	06/05/14	• DSIO_1_S12_B6.KID
2	06/06/14	• DSIO_1_S12_B7.KID
3	06/10/14	• DSIO_1_S12_B9.KID
4	06/11/14	• DSIO_1_S12_B11

CORE: (*THIS COULD POSSIBLE AFFECT THE MCC DASHBOARD*)

- BUILD 6
- RPC: **DSIO GET ORDER LIST** – This RPC will take a patient IEN and return a list of orders placed for this patient.
- Input Parameters: (RET,IEN,FILTER,GROUPS,DTFROM,DTTHRU)
IEN= patient ien (req)
Filter=(default 2) (not req)
Groups= (default =1) (nor req)
Dtfrom= Order start date (not req)
Dtthru= Order end date (not req)
- Return: (same Fields use to populate the Patient Order List in CPRS)
; 1 2 3 4 5 6 7 8 9 10 11 12 13 14
;RET=~IFN^Grp^ActTm^StrtTm^StopTm^Sts^Sig^Nrs^Clk^PrvID^PrvNam^ActDA^Flag^DCType
 15 16 17 18
^ChrtRev^DEA#^^Schedule
;RET=tOrder Text (repeating as necessary)

- BUILD 7
- RPC: **DSIO GET ORDER DETAIL** – This RPC will take an order ien and patient IEN and return the details order information list as seen in CPRS.
- Input Parameters: (RET,ORID,IEN)
ORIEN= The order IEN pasted back by DSIO GET ORDER LIST (req)
IEN= patient ien (req)
- Return: (Example)
^TMP("DSIO ORD",5472,1)="ASPIRIN TAB "
 2)="325MG PO BID"
 4)=" "
 5)="Activity:"
 6)="05/23/2014 06:53 New Order entered by ROISTAFF,CHIEF O
(COMPUTER SPECIA)"
 7)=" Order Text: ASPIRIN TAB "
 8)=" 325MG PO BID"
 9)=" Nature of Order: ELECTRONICALLY ENTERED"
 10)=" Elec Signature: CPRSPHYSICIAN,ONE (PHYSICIAN) o
n 05/23/2014 07:04"
 11)=" "
 12)="Current Data:"
 13)="Current Primary Provider: CPRSATTENDING,ONE"
 14)="Current Attending Physician: CPRSATTENDING,ONE"
 15)="Treating Specialty: PSYCH RESID REHAB TRMT PR
OG"
 16)="Ordering Location: 7B"
 17)="Start Date/Time: 05/23/2014 09:00"
 18)="Stop Date/Time: "
 19)="Current Status: PENDING"

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20)="Order #19136"
21)=" "
22)="Order:"
23)="Medication:      ASPIRIN TAB "
24)="Instructions:    325MG ORAL (BY MOUTH) BID
"
25)="Text:           "
26)=" 325MG PO BID"
27)="Priority:       ROUTINE "
28)="Comments:      "
29)=" "
30)="Order Checks:"
31)="MODERATE: These checks could not be completed for thi
s patient:"
32)="      Drug Interactions"
33)="      Duplicate Therapy"
34)="      "
35)="MODERATE: Patient has no allergy assessment."

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- BUILD 9
 - Updated the Group and Status and Provider entries
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- BUILD 10
 - Update to RET return file structure.
 - Ex:


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^TMP("DSIO ORDER",20140,1,1)="~19136;1^23:Inpt. Meds^3140523.0653^3140523.09^^5:
PENDING^1^^^10000000032^CPRSPHYSICIAN,ONE^^0^^^AS1234563-
5612270207^^^7B:81^^0^0
^0^0"
2)="tASPIRIN TAB "
3)="t325MG PO BID"

^TMP("DSIO
ORDER",20140,2,1)="~19112;1^13:Nursing^3101123.1446^N^^11:UNRELEASED^
2^^^10000000232^CPRSPHYSICIAN,KT^^0^^^^^^7B:81^^0^0"
2)="t>> Order: Full Code"
3)="tEffective: NOW *UNSIGNED*"

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BUILD 11

- Add logic to facilitate "paging" for the dashboard GUI.
- SORT parameter added to the end of the RPC input parameter string.
- AGET^DSIO50(RET,DFN,FILTER,GROUPS,DTFROM,DTTHRU,EVENT,ORRECIP,**SORT**)
- EX: SORT: PAGE#,CT (1,100) returns first 100 line items
- (2,100) returns second 100 line items

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

ROUTINE:

DSIO50
DSIO501
DSIO502
DSIO503

ACTION:

SEND TO SITE

OPTION:

DSIO GUI CONTEXT

ACTION:

SEND TO SITE

REMOTE PROCEDURE:

DSIO ADD PREGNANCY LOG
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 ORDER DETAIL
DSIO GET ORDER LIST
DSIO GET PERSON
DSIO GET PREG OBSERVATIONS
DSIO GET PROVIDER
DSIO GET RECORD TEXT
DSIO GET SINGLE VALUE
DSIO GET TRACKING
DSIO IHE GET DOC
DSIO IHE PATIENT LIST
DSIO IHE SAVE
DSIO IS IT CONTROLLED?
DSIO MAKE ADDENDUM
DSIO NOTES BY DFN AND TITLE
DSIO OCNT DIALOG LOOKUP
DSIO OCNT DIALOG POPULATE
DSIO OCNT GET LOCATION
DSIO OCNT POPULATE
DSIO OCNT RESTORE
DSIO OCNT STORE
DSIO RETURN ENTITY

ACTION:

DSIO SAVE FATHER OF FETUS
DSIO SAVE NON VA ENTITY
DSIO SAVE PREG OBSERVATION
DSIO SELECT LIST
DSIO SET NOTE DATA
DSIO SIGN A NOTE
DSIO UPDATE A NOTE

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 GET SINGLE VALUE
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: 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
RPC: ORWU1 NEWLOC
RPC: DSIO VPR GET PATIENT DATA
RPC: DSIO SAVE FATHER OF FETUS
RPC: DSIO GET PERSON
RPC: DSIO ADD PREGNANCY LOG
RPC: DSIO GET PREG OBSERVATIONS
RPC: DSIO SAVE PREG OBSERVATION
RPC: DSIO GET PROVIDER

RPC: DSIO GET ORDER DETAIL

RPC: DSIO GET ORDER LIST

UPPERCASE MENU TEXT: MCC DASHBOARD RPCS

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CREATOR: FONTANA,THEO F