Department of Veterans Affairs

VistA Scheduling Enhancements (VSE)

Version Description Document



April 2016

Revision History

Note: The revision history cycle begins once changes or enhancements are requested after the document has been baselined.

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 4/17/2016 | 1.2 | Internal Peer Review Complete | M. Woehrle, PM |
| 04/07/2016 | 1.1 | Updated with all the VSE patch descriptions | C. Rodríguez, Dev |
| 01/29/2016 | 1.0 | Initial Version for Submission | D. Vick, PM; M. Woehrle, PM/Sr. BA S. Nannapaneni G. Scorca, Sr. TW |

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# Scope

This Version Description Document (VDD) is the documentation provided by Configuration Management (CM) to certify the integrity of the deliverable that’s being handed off from the VistA Scheduling Enhancements (VSE) team. This includes all the approved Change Requests.

The VDD is not a Release Notes document as the Department of Veterans Affairs (VA) historically has known the developer/support person to collaborate on as part of our basic (user, technical, and installation) documentation packet. These documents speak to additional functionality, changes in the technical infrastructure, and business purpose/mandate for a release. Its presence does not supersede the need for the user-friendly Release Notes that highlight the major functional or operational changes .Release Notes are included as part of the VDD in Appendix A. The VDD is the inventory document for the Production deployment similar to how a packing list is to a Received Shipment, or a Bill of Lading. It itemizes the differences between previous and current deliverables in terms of change orders implemented, and provides a sign-off statement from the Configuration Management (CM) VSE team, following required Changes and Configuration Management procedures in order to handoff the deliverable and approved changes properly.

This release consists of the following M patches GMRC\*3.0\*83, SD\*5.3\*627, SD\*5.3\*628, SD\*5.3\*642, SD\*5.3\*643, SD\*5.3\*645) and the Graphical User Interface (GUI) executable VS GUI v2.0.0.5.

The M patches are distributed via FORUM. This database is used for distribution of the nationally released patches to the VA sites.

The VS GUI application package is delivered through Secure File Transfer Protocol (SFTP) to the sites Office of Information and Technology (OI&T) office personnel and the VS GUI application components are versioned in the Rational Team Concert (RTC) Change and Configuration Management (CCM) Tool.

# Version Description

The VS GUI application is registered under Scheduling Project.

Table : Version Description

|  |  |
| --- | --- |
| Item | Description |
| CCM | <https://ccm.rational.oit.va.gov:9443/ccm/> |
| Access | Contact the VA Rational Tools team |
| Project Area | Scheduling (CM) |
| Team Area | N/A |
| Stream | Scheduling VistA Scheduling Enhancements 2.0 |
| Baseline | 34:VS\_GUI\_2.0.0build5 |
| Build Label | Build version format is x.x.x.x |
| Components | Scheduling VistA Scheduling Enhancements |
| Build Definition | Builds produce .dll files and other static content files. |
| Build Output | Output directory |
| Build Output Directory | CCM\Scheduling VistA Scheduling Enhancements\ |
| Deployment Location | See Table 2 |
| Status | VS GUI v2.0.0.5, GMRC\*3.0\*83, SD\*5.3\*642, SD\*5.3\*643, SD\*5.3\*645, SD\*5.3\*627 and SD\*5.3\*628 will be implemented at all sites nationally. |

# Release Inventory

VistA Scheduling GUI files are stored and distributed from a SFTP server, access to which is granted to sites in accordance with the schedule.

Table 3: Inventory of Release Components

| Release Component | Description | Method of Delivery | Recipient | Location |
| --- | --- | --- | --- | --- |
| GMRC\*3.0\*83 v2 | VSE OT4 Enhancement | Electronic | Local OI&T  Eventually the patch will go to every Veteran’s Administration Medical Center (VAMC) in the country | FORUM.VA.GOV |
| SD\*5.3\*627v50 | VSE OT4 Enhancement | Electronic | Local OI&T  Eventually the patch will go to every Veteran’s Administration Medical Center (VAMC) in the country | FORUM.VA.GOV |
| SD\*5.3\*628 v16 | VSE OT4 Enhancement | Electronic | Local OI&T  Eventually the patch will go to every Veteran’s Administration Medical Center (VAMC) in the country | FORUM.VA.GOV |
| SD\*5.3\*643 v3 | VSE OT4 Enhancement | Electronic | Local OI&T  Eventually the patch will go to every Veteran’s Administration Medical Center (VAMC) in the country | FORUM.VA.GOV |
| SD\*5.3\*642 v9 | VSE OT4 Enhancement | Electronic | Local OI&T  Eventually the patch will go to every Veteran’s Administration Medical Center (VAMC) in the country | FORUM.VA.GOV |
| SD\*5.3\*645 v4 | VSE OT4 Enhancement | Electronic | Local OI&T  Eventually the patch will go to every Veteran’s Administration Medical Center (VAMC) in the country | FORUM.VA.GOV |  |  | FORUM.VA.GOV |
| SD\_53\_P642\_5.zip (VS GUI v2.0.0.5) | VistA Scheduling GUI executable | Electronic | Local OI&T | FTP site:  <ftp://download.vista.med.va.gov>  Albany ftp.fo-albany.med.va.gov  Hines ftp.fo-hines.med.va.gov  Salt Lake City ftp.fo-slc.med.va.gov  ANONYMOUS.PUB.VSE |

## Electronic Media Released

There is no electronic media provided with this deliverable. For additional information refer to [Table 3: Inventory of Release Components](#InventoryofReleaseComponentsTable).

## Physical Media Released

There is no Physical media provided with this deliverable.

# Associated Supporting Documentation

The following support documents are associated with this deliverable.

Table 4: Associated Supporting Documentation

| Document Name | Revision | Date |
| --- | --- | --- |
| VSE\_\_Conting\_Plan\_and\_DRP.docx | 4.0 | 12/24/2015 |
| VSE\_\_Deployment\_Plan.docx |  | 1/29/2016 |
| VSE\_SG.docx | 3.0 | 12/24/2015 |
| VSE\_\_TM.docx | 5.0 | 12/03/2015 |
| VSE\_\_UG.docx | 3.0 | 10/01/2015 |
| VSE\_\_RSD.docx | 4.5 | 10/29/2015 |
| VSE\_\_RTM.xlsx | 5.0 | 1/29/2016 |
| VSE\_MTP.docx | 2.3 | 11/18/2015 |
| VS GUI Installation Guide.docx | 5.0 | 3/31/2016 |

# Patch Description(s)

## SD\*5.3\*627

|  |
| --- |
| =============================================================================  Run Date: APR 17, 2016 Designation: SD\*5.3\*627  Package : SCHEDULING Priority : MANDATORY  Version : 5.3 Status : COMPLETE/NOT RELEASED  =============================================================================  Associated patches: (v)SD\*5.3\*132 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*257 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*446 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*478 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*536 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*544 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*545 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*567 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*568 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*582 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*586 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*592 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*622 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*630 <<= must be installed BEFORE `SD\*5.3\*627'  (v)SD\*5.3\*635 <<= must be installed BEFORE `SD\*5.3\*627'  (c)GMRC\*3\*83 <<= must be installed BEFORE `SD\*5.3\*627'    Subject: VISTA SCHEDULING ENHANCEMENT E1-E2  Category: ROUTINE  DATA DICTIONARY  OTHER  ENHANCEMENT  INPUT TEMPLATE  Description:  ===========    The Veterans Health Administration (VHA) Access and Clinic Administrative  Program (ACAP) has requested an enterprise enhancement for the  VistA Scheduling Package. The enhancement will reduce operating cost for  VHA and improve operational efficiencies resulting in patient centered  access to care, coordinated care, increased customer satisfaction, and  the reduction of excessive cycle/wait time used for scheduling patients.    The following patches along with VS GUI v2.0.0.5 provide a VistA  Scheduling (VS) Graphical User Interface (GUI) for the Patient  Information Management Systems (PIMS) Scheduling package:    GMRC\*3.0\*83  SD\*5.3\*627 (This patch)  SD\*5.3\*628  SD\*5.3\*643  SD\*5.3\*642  SD\*5.3\*645      \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  \* PLEASE TAKE NOTE OF THE FOLLOWING CHANGE \*  \* \*  \* The option 'Multiple CLinic Display/Booking' [SDMULTICLINIC] must be \*  \* disabled because it is not compatible with the changes distributed in \*  \* this patch. OI&T must use 'Edit Options' under 'Menu Management' in \*  \* EVE to mark [SDMULTICLINIC] as 'Out of Order'. \*  \* \*  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*    Patch Components  ================      Files & Fields Associated:    File Name (#) Field Name (#) NEW/MODIFIED/DELETED  ------------- -------------- --------------------  HOSPITAL LOCATION NAME Modified  (#44) (#.01)  HOSPITAL LOCATION TYPE Modified  (#44) (#2)  PRIVILED USER SUB-FILE PRIVILEGED USER Modified  (#44.04) (#.01)  PROVIDER SUB-FILE PROVIDER Modified  (#44.1) (#.01)  RECALL REMINDERS USER WHO ENTERED RECALL Modified  (#403.5) (#7)  RECALL REMINDERS DATE/TIME RECALL ADDED New  (#403.5) (#7.5)  RECALL REMINDERS REMOVED USER WHO ENTERED RECALL Modified  (#403.56) (#7)  RECALL REMINDERS REMOVED DATE/TIME RECALL ADDED New  (#403.56) (#7.5)  SD WAIT LIST ORIGINATING DATE Modified  (#409.3) (#1)  SD WAIT LIST WL SPECIFIC HOSPITAL LOCATION NEW  (#409.3) (#8.5)  SD WAIT LIST DATE/TIME ENTERED New  (#409.3) (#9.5)  SD WAIT LIST ENROLLMENT PRIORITY New  (#409.3) (#10.5)  SD WAIT LIST CURRENT STATUS Modified  (#409.3) (#23)  SD WAIT LIST PATIENT CONTACT New  (#409.3) (#44)  SDEC APPLICATION MAJOR VERSION New  (#409.81) (#.01)  SDEC APPLICATION MINOR VERSION New  (#409.81) (#.02)  SDEC APPLICATION BUILD New  (#409.81) (#.03)  SDEC ACCESS BLOCK RESOURCE New  (#409.821) (#.01)  SDEC ACCESS BLOCK STARTTIME New  (#409.821) (#.02)  SDEC ACCESS BLOCK ENDTIME New  (#409.821) (#.03)  SDEC ACCESS BLOCK SLOTS New  (#409.821) (#.04)  SDEC ACCESS BLOCK ACCESS TYPE New  (#409.821) (#.05)  SDEC ACCESS BLOCK NOTE New  (#409.821) (#1)  SDEC ACCESS GROUP ACCESS GROUP New  (#409.822) (#.01)  SDEC ACCESS TYPE ACCESS TYPE NAME New  (#409.823) (#.01)  SDEC ACCESS TYPE INACTIVE New  (#409.823) (#.02)  SDEC ACCESS TYPE DEPARTMENT NAME New  (#409.823) (#.03)  SDEC ACCESS TYPE DISPLAY COLOR New  (#409.823) (#.04)  SDEC ACCESS TYPE RED New  (#409.823) (#.05)  SDEC ACCESS TYPE GREEN New  (#409.823) (#.06)  SDEC ACCESS TYPE BLUE New  (#409.823) (#.07)  SDEC ACCESS TYPE PREVENT ACCESS New  (#409.823) (#.08)  SDEC ACCESS GROUP TYPE ACCESS GROUP New  (#409.824) (#.01)  SDEC ACCESS GROUP TYPE ACCESS TYPE New  (#409.824) (#.02)  SDEC RESOURCE RESOURCE New  (#409.831) (#.01)  SDEC RESOURCE RESOURCE TYPE New  (#409.831) (#.012)  SDEC RESOURCE DATE/TIME ENTERED New  (#409.831) (#.015)  SDEC RESOURCE ENTERED BY USER New  (#409.831) (#.016)  SDEC RESOURCE INACTIVE New  (#409.831) (#.02)  SDEC RESOURCE INACTIVATED DATE/TIME New  (#409.831) (#.021)  SDEC RESOURCE INACTIVATED BY USER New  (#409.831) (#.022)  SDEC RESOURCE REACTIVATED DATE/TIME New  (#409.831) (#.025)  SDEC RESOURCE REACTIVATED BY USER New  (#409.831) (#.026)  SDEC RESOURCE TIME SCALE New  (#409.831) (#.03)  SDEC RESOURCE HOSPITAL LOCATION New  (#409.831) (#.04)  SDEC RESOURCE LETTER TEXT New  (#409.831) (#1)  SDEC RESOURCE NO SHOW LETTER New  (#409.831) (#1201)  SDEC RESOURCE CLINIC CANCELLATION LETTER New  (#409.831) (#1301)  SDEC RESOURCE ASSOCIATED VISTA CLINICS New  (#409.831) (#2001)  SDEC RESOURCE GROUP NAME New  (#409.832) (#.01)  SDEC RESOURCE GROUP INACTIVATION DATE New  (#409.832) (#.02)  SDEC RESOURCE GROUP RESOURCE New  (#409.832) (#1)  SDEC RESOURCE USER RESOURCENAME New  (#409.832) (#.01)  SDEC RESOURCE USER USERNAME New  (#409.833) (#.02)  SDEC RESOURCE USER OVERBOOK New  (#409.833) (#.03)  SDEC RESOURCE USER MODIFY SCHEDULE New  (#409.833) (#.04)  SDEC RESOURCE USER MODIFY APPOINTMENTS New  (#409.833) (#.05)  SDEC RESOURCE USER MASTEROVERBOOK New  (#409.833) (#.06)  SDEC ADDITIONAL RESOURCE NAME New  (#409.834) (#.01)  SDEC ADDITIONAL RESOURCE INACTIVE New  (#409.834) (#2)  SDEC APPOINTMENT STARTTIME New  (#409.84) (#.01)  SDEC APPOINTMENT ENDTIME New  (#409.84) (#.02)  SDEC APPOINTMENT CHECKIN New  (#409.84) (#.03)  SDEC APPOINTMENT CHECK IN TIME ENTERED New  (#409.84) (#.04)  SDEC APPOINTMENT PATIENT New  (#409.84) (#.05)  SDEC APPOINTMENT ACCESS TYPE ID New  (#409.84) (#.06)  SDEC APPOINTMENT RESOURCE New  (#409.84) (#.07)  SDEC APPOINTMENT DATA ENTRY CLERK New  (#409.84) (#.08)  SDEC APPOINTMENT DATE APPT MADE New  (#409.84) (#.09)  SDEC APPOINTMENT NOSHOW New  (#409.84) (#.1)  SDEC APPOINTMENT NOSHOW DATE/TIME New  (#409.84) (#.101)  SDEC APPOINTMENT NOSHOW BY USER New  (#409.84) (#.102)  SDEC APPOINTMENT REBOOK DATETIME New  (#409.84) (#.11)  SDEC APPOINTMENT CANCEL DATETIME New  (#409.84) (#.12)  SDEC APPOINTMENT CANCELLED BY USER New  (#409.84) (#.121)  SDEC APPOINTMENT CANCELLATION REASON New  (#409.84) (#.122)  SDEC APPOINTMENT WALKIN New  (#409.84) (#.13)  SDEC APPOINTMENT CHECKOUT New  (#409.84) (#.14)  SDEC APPOINTMENT V PROVIDER IEN New  (#409.84) (#.15)  SDEC APPOINTMENT PROVIDER New  (#409.84) (#.16)  SDEC APPOINTMENT STATUS New  (#409.84) (#.17)  SDEC APPOINTMENT LENGTH OF APPT New  (#409.84) (#.18)  SDEC APPOINTMENT PREV APPT STATUS New  (#409.84) (#.19)  SDEC APPOINTMENT DESIRED DATE OF APPOINTMENT New  (#409.84) (#.2)  SDEC APPOINTMENT EXTERNAL ID New  (#409.84) (#.21)  SDEC APPOINTMENT APPT REQUEST TYPE New  (#409.84) (#.22)  SDEC APPOINTMENT NOTE New  (#409.84) (#1)  SDEC PREFERENCES AND SPECIAL PATIENT New  (#409.845) (#.01)  SDEC PREFERENCES AND SPECIAL PREFERENCES New  (#409.845) (#1)  PREFERENCES SUB-FILE PREFERENCE New  (#409.8451) (#.01)  PREFERENCES SUB-FILE DATE/TIME ADDED New  (#409.8451) (#2)  PREFERENCES SUB-FILE ADDED BY USER New  (#409.8451) (#3)  PREFERENCES SUB-FILE INACTIVE DATE New  (#409.8451) (#4)  PREFERENCES SUB-FILE INACTIVATED BY USER New  (#409.8451) (#5)  PREFERENCES SUB-FILE REMARKS New  (#409.8451) (#6)  SDEC APPT REQUEST PATIENT New  (#409.85) (#.01)  SDEC APPT REQUEST CREATE DATE New  (#409.85) (#1)  SDEC APPT REQUEST INSTITUTION New  (#409.85) (#2)  SDEC APPT REQUEST REQUEST TYPE New  (#409.85) (#4)  SDEC APPT REQUEST REQ SPECIFIC CLINIC New  (#409.85) (#8)  SDEC APPT REQUEST REQ SERVICE/SPECIALTY New  (#409.85) (#8.5)  SDEC APPT REQUEST ORIGINATING USER New  (#409.85) (#9)  SDEC APPT REQUEST DATE/TIME ENTERED New  (#409.85) (#9.5)  SDEC APPT REQUEST PRIORITY New  (#409.85) (#10)  SDEC APPT REQUEST ENROLLMENT PRIORITY New  (#409.85) (#10.5)  SDEC APPT REQUEST REQUESTED BY New  (#409.85) (#11)  SDEC APPT REQUEST PROVIDER New  (#409.85) (#12)  SDEC APPT REQUEST SCHEDULED DATE OF APPT New  (#409.85) (#13)  SDEC APPT REQUEST DATE APPT. MADE New  (#409.85) (#13.1)  SDEC APPT REQUEST APPT CLINIC New  (#409.85) (#13.2)  SDEC APPT REQUEST APPT INSTITUTION New  (#409.85) (#13.3)  SDEC APPT REQUEST APPT STOP CODE New  (#409.85) (#13.4)  SDEC APPT REQUEST APPT CREDIT STOP CODE New  (#409.85) (#13.5)  SDEC APPT REQUEST APPT STATION NUMBER New  (#409.85) (#13.6)  SDEC APPT REQUEST APPT CLERK New  (#409.85) (#13.7)  SDEC APPT REQUEST APPT STATUS New  (#409.85) (#13.8)  SDEC APPT REQUEST SERVICE CONNECTED PERCENTAGE New  (#409.85) (#14)  SDEC APPT REQUEST SERVICE CONNECTED PRIORITY New  (#409.85) (#15)  SDEC APPT REQUEST DATE DISPOSITIONED New  (#409.85) (#19)  SDEC APPT REQUEST DISPOSITIONED BY New  (#409.85) (#20)  SDEC APPT REQUEST DISPOSITION New  (#409.85) (#21)  SDEC APPT REQUEST CID/PREFERRED DATE OF APPT New  (#409.85) (#22)  SDEC APPT REQUEST CURRENT STATUS New  (#409.85) (#23)  SDEC APPT REQUEST COMMENTS New  (#409.85) (#25)  SDEC APPT REQUEST MULTIPLE APPOINTMENT RTC New  (#409.85) (#41)  SDEC APPT REQUEST MULT APPT RTC INTERVAL New  (#409.85) (#42)  SDEC APPT REQUEST MULT APPT NUMBER New  (#409.85) (#43)  SDEC APPT REQUEST MRTC CALC PREF DATES New  (#409.85) (#43.5)  SDEC APPT REQUEST PATIENT CONTACT New  (#409.85) (#44)      Forms Associated:    Form Name File # New/Modified/Deleted  --------- ------ --------------------  N/A    Mail Groups Associated:    Mail Group Name New/Modified/Deleted  --------------- --------------------  N/A    Options Associated:    Option Name Type New/Modified/Deleted  ----------- ---- --------------------  SDEC IDX REFRESH run routine NEW  SDECRPC Broker (Client/Server) NEW    Protocols Associated:    Protocol Name New/Modified/Deleted  ------------- --------------------  SDEC ADD APPOINTMENT NEW  SDEC CANCEL APPOINTMENT NEW  SDEC CHECKIN APPOINTMENT NEW  SDEC NOSHOW APPOINTMENT NEW    Security Keys Associated:    Security Key Name  -----------------  SDECZMENU  SDECZMGR    Templates Associated:    Template Name Type File Name (#) New/Modified/Deleted  ------------- ---- ------------------ --------------------  SDB INPUT HOSPITAL LOCATION (44) Modified  SDRR RECALL CARD ADD INPUT RECALL REMINDERS (403.5) Modified    Additional Information:  N/A      New Service Requests (NSRs):  -----------------------------  N/A    Patient Safety Issues (PSIs):  ------------------------------  N/A      Remedy Ticket(s) & Overviews:  -----------------------------  N/A      Test Sites:  -----------  Asheville  Hudson Valley  Salt Lake City  Chillicothe      Software and Documentation Retrieval Instructions:  ---------------------------------------------------  Software being released as a host file and/or documentation describing  the new functionality introduced by this patch are available.    The preferred method is to retrieve files from download.vista.med.va.gov.  This transmits the files from the first available server. Sites may  also elect to retrieve files directly from a specific server.    Sites may retrieve the software and/or documentation directly using  Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory  at the following OI Field Offices:    Albany: fo-albany.med.va.gov  Hines: fo-hines.med.va.gov  Salt Lake City: fo-slc.med.va.gov>    The documentation will be in the form of Adobe Acrobat files.    Documentation can also be found on the VA Software Documentation Library  at: http://www4.va.gov/vdl/    File Description File Name FTP Mode  --------------------------------------------------------------------------  SCHEDULING User Manual VSE\_UG.PDF (binary)  SCHEDULING Technical Manual VSE\_TM.PDF (binary)  SCHEDULING Security Guide VSE\_SG.PDF (binary)  SCHEDULING Install Guide VSE\_Install\_Guide.PDF (binary)      Patch Installation:      Pre/Post Installation Overview  ------------------------------  There is not a Pre-Installation routine.  The Post-Installation routine does the following functions:  1. Registers the new RPCs to the SDECRPC option.  2. Checks the validity of existing cross-references that are used by  Remote Procedures of VS GUI.  No changes are made.  3. Initializes new Mumps cross-references:  - "AVADPR" in the HOSPITAL LOCATION file (#44)  - "AG" in the HOSPITAL LOCATION file (#44)  - "AC" in the SD WAIT LIST file (#409.3)  - "AD" in the SD WAIT LIST file (#409.3)  - "AE" in the SD WAIT LIST file (#409.3)  - "E" in the SD WAIT LIST FILE (#409.3)  - "AC" in the RECALL REMINDERS file (#403.5)  - "AC" in the RECALL REMINDERS REMOVED file (#403.56)  4. Populates the new SDEC RESOURCE file (#409.831) with clinics from the  HOSPITAL LOCATION file (#44) as clinic resources, providers and privileged  users as provider resources.  5. Adds AVAILABLE and UNAVAILABLE entries to the new SDEC ACCESS TYPE  file (#409.823).  6. Populates the new SDEC APPOINTMENT file (#409.84) from existing patient  appointments in the PATIENT file (#2).  7. Schedules the SDEC IDX REFRESH option in TaskMan.      Pre-Installation Instructions  ------------------------------  Given that this patch takes some time to install, the following instructions  are provided to assist OI&T personnel with its installation and output capture  without having to tie up a computer screen. Just before selecting the device  for the installation output, perform the following steps to queue the  installation:      Enter the Device you want to print the Install messages.  You can queue the install by entering a 'Q' at the device prompt.  Enter a '^' to abort the install.    DEVICE: HOME// QUEUE TO PRINT ON  DEVICE: HOME// P-MESSAGE    1 P-MESSAGE-ABC HFS FILE => MESSAGE  2 P-MESSAGE-HFS HFS FILE => MESSAGE    Choose 1-2> 2 P-MESSAGE-HFS HFS FILE => MESSAGE    Subject: PATCH SD\*5.3\*627 QUEUED INSTALL <<== enter this Subject title    Select one of the following:    M Me  P Postmaster    From whom: Me//  Send mail to: DOEIRM,JOHN// <<== Your name will echo here  Select basket to send to: IN//  And Send to:    Request Start Time: Jun 24, 2015@14:37:20// T@14:40 (JUN 24,  2015@14:40:00)  Install Queued!      Note: once the installation has completed, you should have a Mailman  message in your 'IN' box.        Installation Instructions  -------------------------  This patch may not be installed with Scheduling Package users on the  system and it is recommended that it be installed during non-peak  hours. The installation time will vary from site to site depending on  the size of their database.      1. Choose the PackMan message containing this patch.    2. Choose the INSTALL/CHECK MESSAGE PackMan option.    3. From the Kernel Installation and Distribution System Menu, select  the Installation Menu. From this menu, you may elect to use the  following option. When prompted for the INSTALL enter the patch #  (SD\*5.3\*627):    a. Backup a Transport Global - This option will create a backup  message of any routines exported with this patch. It will not  backup any other changes such as DD's or templates.  b. Compare Transport Global to Current System - This option will  allow you to view all changes that will be made when this patch  is installed. It compares all components of this patch  (routines, DD's, templates, etc.).  c. Verify Checksums in Transport Global - This option will allow  you to ensure the integrity of the routines that are in the  transport global.    4. From the Installation Menu, select the Install Package(s) option and  choose the patch to install. Enter SD\*5.3\*627.    5. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of  Install? NO//', respond YES.    6. When prompted 'ENTER the date and time to start the schedule of the  SDEC IDX REFRESH nightly job:' respond with <ENTER> to accept the  default.    7. When prompted 'Do you want to schedule the SEC IDX REFRESH option  to run now?', respond YES.    8. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//',  respond NO.    9. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and  Protocols? NO//', respond YES.  Options to mark as out of order:    Scheduling Manager's Menu [SDMGR]  Supervisor Menu [SDSUP]  Scheduling Menu [SDUSER]  Set up a Clinic [SDBUILD]    10. If prompted 'Delay Install (Minutes): (0 - 60): 0//', respond 0.      Post-Installation Instructions  ------------------------------  After the installation is complete:  1. Users that need access to the VistA Scheduling client will need to be  assigned the appropriate Security Keys - SDECZMENU and/or SDECZMGR.  See the SCHEDULING Install Guide for details.  2. Users that need access to the VistA Scheduling client will need the  SDECRPC option defined as a secondary menu option.  See the SCHEDULING Install Guide for details.  3. In order for the Resource Management Report to work correctly please  ensure that patch SD\*5.3\*628 is installed following each installation  of SD\*5.3\*627.  Routine Information:  ====================  The second line of each of these routines now looks like:  ;;5.3;Scheduling;\*\*[Patch List]\*\*;Aug 13, 1993;Build 249  The checksums below are new checksums, and  can be checked with CHECK1^XTSUMBLD.  Routine Name: SDAM2  Before: B28969353 After: B30803018 \*\*250,296,327,478,446,627\*\*  Routine Name: SDAMWI1  Before: B10737470 After: B14489968 \*\*94,167,206,168,544,627\*\*  Routine Name: SDAPIAP  Before: B8835503 After: B10732233 \*\*27,132,627\*\*  Routine Name: SDAUT2  Before: B31407723 After: B42702600 \*\*206,168,186,478,627\*\*  Routine Name: SDB  Before: B18180788 After: B18505043 \*\*20,63,167,455,568,586,627\*\*  Routine Name: SDB1  Before: B23427765 After: B24033507 \*\*20,183,221,567,627\*\*  Routine Name: SDC  Before: B27191984 After: B27637649 \*\*15,32,79,132,167,478,487,523,  545,627\*\*  Routine Name: SDCNP0  Before: B37888084 After: B40198602 \*\*132,167,478,517,572,592,627\*\*  Routine Name: SDCNSLT  Before: B40912591 After: B41631358 \*\*478,496,630,627\*\*  Routine Name: SDCO1  Before: B29919726 After: B32537404 \*\*27,132,149,193,250,296,446,  538,627\*\*  Routine Name: SDCODEL  Before: B9522371 After: B11313917 \*\*20,27,44,97,105,110,132,257,627\*\*  Routine Name: SDEC  Before: n/a After:B119334331 \*\*627\*\*  Routine Name: SDEC01  Before: n/a After: B31785408 \*\*627\*\*  Routine Name: SDEC01A  Before: n/a After: B81925987 \*\*627\*\*  Routine Name: SDEC01B  Before: n/a After: B44978361 \*\*627\*\*  Routine Name: SDEC02  Before: n/a After: B32953550 \*\*627\*\*  Routine Name: SDEC03  Before: n/a After: B10323049 \*\*627\*\*  Routine Name: SDEC04  Before: n/a After: B18857087 \*\*627\*\*  Routine Name: SDEC05  Before: n/a After: B17215588 \*\*627\*\*  Routine Name: SDEC06  Before: n/a After: B7162903 \*\*627\*\*  Routine Name: SDEC07  Before: n/a After:B222963350 \*\*627\*\*  Routine Name: SDEC07A  Before: n/a After: B68824292 \*\*627\*\*  Routine Name: SDEC07B  Before: n/a After: B38090532 \*\*627\*\*  Routine Name: SDEC08  Before: n/a After:B196754600 \*\*627\*\*  Routine Name: SDEC09  Before: n/a After: B40258209 \*\*627\*\*  Routine Name: SDEC12  Before: n/a After: B29844447 \*\*627\*\*  Routine Name: SDEC13  Before: n/a After: B12841797 \*\*627\*\*  Routine Name: SDEC14  Before: n/a After: B7453405 \*\*627\*\*  Routine Name: SDEC15  Before: n/a After: B4187047 \*\*627\*\*  Routine Name: SDEC16  Before: n/a After: B47386290 \*\*627\*\*  Routine Name: SDEC17  Before: n/a After: B1597668 \*\*627\*\*  Routine Name: SDEC18  Before: n/a After:B103998587 \*\*627\*\*  Routine Name: SDEC19  Before: n/a After: B8445487 \*\*627\*\*  Routine Name: SDEC20  Before: n/a After: B5301458 \*\*627\*\*  Routine Name: SDEC21  Before: n/a After: B7740640 \*\*627\*\*  Routine Name: SDEC22  Before: n/a After: B7903904 \*\*627\*\*  Routine Name: SDEC23  Before: n/a After: B8880360 \*\*627\*\*  Routine Name: SDEC24  Before: n/a After: B8031928 \*\*627\*\*  Routine Name: SDEC25  Before: n/a After:B107893271 \*\*627\*\*  Routine Name: SDEC25A  Before: n/a After: B6651279 \*\*627\*\*  Routine Name: SDEC25B  Before: n/a After: B10232111 \*\*627\*\*  Routine Name: SDEC26  Before: n/a After: B6836926 \*\*627\*\*  Routine Name: SDEC27  Before: n/a After:B106344952 \*\*627\*\*  Routine Name: SDEC28  Before: n/a After: B71646964 \*\*627\*\*  Routine Name: SDEC29  Before: n/a After: B31682392 \*\*627\*\*  Routine Name: SDEC30  Before: n/a After: B3786070 \*\*627\*\*  Routine Name: SDEC31  Before: n/a After: B25481973 \*\*627\*\*  Routine Name: SDEC32  Before: n/a After: B69352136 \*\*627\*\*  Routine Name: SDEC33  Before: n/a After: B10928495 \*\*627\*\*  Routine Name: SDEC34  Before: n/a After: B41388078 \*\*627\*\*  Routine Name: SDEC35  Before: n/a After: B8873158 \*\*627\*\*  Routine Name: SDEC36  Before: n/a After: B3226334 \*\*627\*\*  Routine Name: SDEC37  Before: n/a After: B7567190 \*\*627\*\*  Routine Name: SDEC38  Before: n/a After: B35171696 \*\*627\*\*  Routine Name: SDEC40  Before: n/a After: B66764561 \*\*627\*\*  Routine Name: SDEC44  Before: n/a After: B8409964 \*\*627\*\*  Routine Name: SDEC45  Before: n/a After:B118776780 \*\*627\*\*  Routine Name: SDEC46  Before: n/a After: B11804599 \*\*627\*\*  Routine Name: SDEC47  Before: n/a After: B35928564 \*\*627\*\*  Routine Name: SDEC48  Before: n/a After: B25736375 \*\*627\*\*  Routine Name: SDEC49  Before: n/a After: B57319976 \*\*627\*\*  Routine Name: SDEC50  Before: n/a After: B81989355 \*\*627\*\*  Routine Name: SDEC51  Before: n/a After:B124307281 \*\*627\*\*  Routine Name: SDEC52  Before: n/a After:B134090636 \*\*627\*\*  Routine Name: SDEC52A  Before: n/a After: B49259718 \*\*627\*\*  Routine Name: SDEC52B  Before: n/a After: B20509023 \*\*627\*\*  Routine Name: SDEC53  Before: n/a After: B19046849 \*\*627\*\*  Routine Name: SDEC54  Before: n/a After:B197526561 \*\*627\*\*  Routine Name: SDEC54A  Before: n/a After: B18379020 \*\*627\*\*  Routine Name: SDEC55  Before: n/a After: B16588920 \*\*627\*\*  Routine Name: SDEC55A  Before: n/a After: B79593054 \*\*627\*\*  Routine Name: SDEC56  Before: n/a After: B35889062 \*\*627\*\*  Routine Name: SDEC57  Before: n/a After: B39358442 \*\*627\*\*  Routine Name: SDEC57A  Before: n/a After:B103325420 \*\*627\*\*  Routine Name: SDECALV  Before: n/a After: B21735458 \*\*627\*\*  Routine Name: SDECALV1  Before: n/a After: B23447725 \*\*627\*\*  Routine Name: SDECALVR  Before: n/a After: B5946964 \*\*627\*\*  Routine Name: SDECAPI  Before: n/a After: B60453354 \*\*627\*\*  Routine Name: SDECAPI4  Before: n/a After: B83504203 \*\*627\*\*  Routine Name: SDECAR  Before: n/a After: B56209815 \*\*627\*\*  Routine Name: SDECAR1  Before: n/a After:B118549716 \*\*627\*\*  Routine Name: SDECAR2  Before: n/a After:B118404786 \*\*627\*\*  Routine Name: SDECDEV  Before: n/a After: B4544261 \*\*627\*\*  Routine Name: SDECDIQ1  Before: n/a After: B23533098 \*\*627\*\*  Routine Name: SDECDIS  Before: n/a After: B9266353 \*\*627\*\*  Routine Name: SDECEKL  Before: n/a After: B3200595 \*\*627\*\*  Routine Name: SDECERR  Before: n/a After: B718946 \*\*627\*\*  Routine Name: SDECF  Before: n/a After: B5042632 \*\*627\*\*  Routine Name: SDECF2  Before: n/a After: B1878114 \*\*627\*\*  Routine Name: SDECFUNC  Before: n/a After: B8710927 \*\*627\*\*  Routine Name: SDECGMR  Before: n/a After: B946861 \*\*627\*\*  Routine Name: SDECIDX  Before: n/a After: B43106825 \*\*627\*\*  Routine Name: SDECINI1  Before: n/a After:B187190488 \*\*627\*\*  Routine Name: SDECINI2  Before: n/a After:B137379509 \*\*627\*\*  Routine Name: SDECINIT  Before: n/a After: B30544543 \*\*627\*\*  Routine Name: SDECLK  Before: n/a After: B9204662 \*\*627\*\*  Routine Name: SDECLOC  Before: n/a After: B4435373 \*\*627\*\*  Routine Name: SDECNEW  Before: n/a After: B4856106 \*\*627\*\*  Routine Name: SDECPAT  Before: n/a After: B3637810 \*\*627\*\*  Routine Name: SDECPAT1  Before: n/a After: B1134752 \*\*627\*\*  Routine Name: SDECPAT2  Before: n/a After: B255586 \*\*627\*\*  Routine Name: SDECPAT3  Before: n/a After: B6176667 \*\*627\*\*  Routine Name: SDECPAT4  Before: n/a After: B9974559 \*\*627\*\*  Routine Name: SDECPT  Before: n/a After: B2478759 \*\*627\*\*  Routine Name: SDECPTCX  Before: n/a After: B4715537 \*\*627\*\*  Routine Name: SDECPTPC  Before: n/a After: B160453 \*\*627\*\*  Routine Name: SDECPTPL  Before: n/a After: B13347416 \*\*627\*\*  Routine Name: SDECRMG  Before: n/a After:B157648695 \*\*627\*\*  Routine Name: SDECRMG1  Before: n/a After:B130816452 \*\*627\*\*  Routine Name: SDECRMG2  Before: n/a After: B65998765 \*\*627\*\*  Routine Name: SDECRPC  Before: n/a After: B6073216 \*\*627\*\*  Routine Name: SDECRT  Before: n/a After: B5803317 \*\*627\*\*  Routine Name: SDECRT0  Before: n/a After: B18723369 \*\*627\*\*  Routine Name: SDECRT1  Before: n/a After: B72713204 \*\*627\*\*  Routine Name: SDECRT2  Before: n/a After: B4377091 \*\*627\*\*  Routine Name: SDECSFGR  Before: n/a After: B2111835 \*\*627\*\*  Routine Name: SDECU  Before: n/a After: B22991058 \*\*627\*\*  Routine Name: SDECU2  Before: n/a After: B28139017 \*\*627\*\*  Routine Name: SDECUT1A  Before: n/a After: B65268393 \*\*627\*\*  Routine Name: SDECUTL  Before: n/a After: B57837892 \*\*627\*\*  Routine Name: SDECUTL1  Before: n/a After:B111920247 \*\*627\*\*  Routine Name: SDECUTL2  Before: n/a After:B135475615 \*\*627\*\*  Routine Name: SDECV  Before: n/a After:B107508145 \*\*627\*\*  Routine Name: SDECWL  Before: n/a After: B53903000 \*\*627\*\*  Routine Name: SDECWL1  Before: n/a After:B116385737 \*\*627\*\*  Routine Name: SDECWL2  Before: n/a After:B102907164 \*\*627\*\*  Routine Name: SDECWL3  Before: n/a After: B12297706 \*\*627\*\*  Routine Name: SDM1A  Before: B78000980 After:B121204157 \*\*26,94,155,206,168,223,241,  263,327,478,446,544,621,622,  627\*\*  Routine Name: SDN  Before: B30846315 After: B32745405 \*\*32,79,398,478,627\*\*  Routine Name: SDNACT  Before: B29097285 After: B32382178 \*\*63,380,549,568,622,627\*\*  Routine Name: SDREACT  Before: B20261844 After: B21351976 \*\*63,167,380,568,627\*\*  Routine Name: SDRRISRU  Before: B13362967 After: B14287203 \*\*536,627\*\*  Routine Name: SDWLPL  Before: B39152733 After: B39936287 \*\*327,394,417,446,538,627\*\*    Routine list of preceding patches: 257, 536, 538, 545, 567, 586, 592, 622  630 |

## SD\*5.3\*628

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| VistA Patch Display Page: 1  =============================================================================  Run Date: APR 17, 2016 Designation: SD\*5.3\*628  Package : SCHEDULING Priority : MANDATORY  Version : 5.3 Status : COMPLETE/NOT RELEASED  =============================================================================  Associated patches: (c)SD\*5.3\*627 <<= must be installed BEFORE `SD\*5.3\*628'    Subject: VISTA SCHEDULING ENHANCEMENT 3 (VSE)  Category: ROUTINE  ENHANCEMENT  Description:  ===========    This patch contains server side functionality for the VistA Scheduling  Enhancements (VSE) Enhancements 3 (E3) project. The VSE E3 project  implements a GUI reporting application designed to run on user  workstations, and launches via a button in the Reports tab in the VSE  Enhancement 1 (E1) VistA Scheduling GUI application.    This patch contains server functionality to perform the following  tasks:    1) Extract appointment and encounter data from VistA Scheduling.  2) Aggregate extracted data for a specified date range.  3) Format the aggregated data in a predefined XML schema.  4) Send the XML data to a requesting application through the RPC Broker.    The report is not available from any legacy VistA option.    The only functionality available within legacy VistA is an option to  queue the data extraction and compilation process via VistA option VistA  Scheduling GUI Resource Mgmt Report Data Compile [SDEC REPORT DATA]. This  option has also been added to the Option Scheduling (#19.2) file to run  once a day at 3 A.M. as a regularly scheduled background task. The  compiled data is stored in the ^XTMP("SDVSE") and ^XTMP("SDCEX") globals  for a full year's worth of report data when the scheduled option runs the  first time. Each subsequent run will only collect appointment related  metrics data for the past 90 days.    After the SDEC REPORT DATA background job completes, a MailMan message  will be sent to the user that scheduled the option or that installed the  patch. This MailMan message can be turned off by changing the ENTRY  ACTION for the option through FileMan. By default, the ENTRY ACTION sets  the variable SDECMAIL=1. To turn the MailMan message functionality off,  either delete the ENTRY ACTION field entirely, or set the SDECMAIL  variable to zero.      NAME: SDEC REPORT DATA  MENU TEXT: VistA Scheduling GUI Resource Mgmt Report Data  TYPE: run routine CREATOR: TOMLIN,BRIAN  PACKAGE: SCHEDULING E ACTION PRESENT: YES  X ACTION PRESENT: YES  DESCRIPTION: This option allows Scheduling Administrators to initiate  the VistA Scheduling GUI Resource Management Report data compilation.  EXIT ACTION: D EXITOPT^SDCED ENTRY ACTION: S SDECMAIL=1  ROUTINE: QUEUE^SDCED TIMESTAMP: 63516,28327  SCHEDULING RECOMMENDED: YES  UPPERCASE MENU TEXT: VISTA SCHEDULING GUI RESOURCE      This patch adds a New Style cross-reference on the OUTPATIENT ENCOUNTERS  file (#409.68). The 'D' index is created as a compound index on the DATE  field (#.01) and the CHECK OUT PROCESS COMPLETION field (#.07). The 'D'  index is only used by the VistA Scheduling GUI Resource Management Report  to identify potential Provider Outpatient Encounters to include in the  report metrics.    VistA Remote Procedure Call (RPC) SD VSE FILTER RPC is available for the  VistA Scheduling GUI application to return the list of Report Types  (Mental Health, Primary Care, Specialty Care), the list of available date  aggregates (Year, Quarter, Month, Week, Date), and the date range  corresponding to the selected date aggregate. The values returned by SD  VSE FILTER RPC are used to populate the corresponding E3 report filters.    VistA Remote Procedure Call (RPC) SD VSE REPORT RPC returns the report  data corresponding to the values selected by the initial three filters  (Report Type, Date Aggregate, Date Range).      Patch Components  ================    Files & Fields Associated:    File Name (#) Field Name (#) New/Modified/Deleted  -------------------- -----------------------------------  OUTPATIENT ENCOUNTER DATE (.01) Modified with New Index  (409.68) CHECK OUT PROCESS COMPLETION  (.07) Modified with New Index    Forms Associated:    Form Name File # New/Modified/Deleted  --------- ------ --------------------  N/A    Functions Associated:    Function Name New/Modified/Deleted  ------------- --------------------  N/A    HL Logical Link:    HL Logical Name New/Modified/Deleted  --------------- --------------------  N/A    HL7 Application Parameters:    HL7 Parameter Name New/Modified/Deleted  ------------------ --------------------  N/A    HLO Application Registry:    HLO Registry Name New/Modified/Deleted  ------------------ --------------------  N/A    Mail Groups Associated:    Mail Group Name New/Modified/Deleted  --------------- --------------------  N/A    Options Associated:    Option Name Type New/Modified/Deleted  ----------- ---- --------------------  SDEC REPORT DATA run routine New  SDMGR menu Modified    Parameter Definitions:    Parameter Name New/Modified/Deleted  -------------- --------------------  SDEC MENTAL HEALTH STOP CODES New  SDEC PRIMARY CARE STOP CODES New  SDEC SPECIALTY CARE STOP CODES New    Protocols Associated:    Protocol Name New/Modified/Deleted  ------------- --------------------  N/A    Remote Procedure Calls:    RPC Name New/Modified/Deleted  -------- --------------------  SD VSE FILTER RPC New  SD VSE REPORT RPC New    Security Keys Associated:    Security Key Name  -----------------  N/A    Templates Associated:    Template Name Type File Name (#) New/Modified/Deleted  ------------- ---- ------------------ --------------------  N/A    Additional Information:  N/A      New Service Requests (NSRs):  -----------------------------  N/A    Patient Safety Issues (PSIs):  ------------------------------  N/A      Remedy Ticket(s) & Overviews:  -----------------------------  N/A      Test Sites:  -----------  Asheville  Hudson Valley  Salt Lake City  Chillicothe      Software and Documentation Retrieval Instructions:  --------------------------------------------------  Software being released as a host file and/or documentation describing  the new functionality introduced by this patch are available.    The preferred method is to retrieve files from download.vista.med.va.gov.  This transmits the files from the first available server. Sites may  also elect to retrieve files directly from a specific server.    Sites may retrieve the software and/or documentation directly using  Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory  at the following OI Field Offices:    Albany: fo-albany.med.va.gov  Hines: fo-hines.med.va.gov  Salt Lake City: fo-slc.med.va.gov>    The documentation will be in the form of Adobe Acrobat files.    Documentation can also be found on the VA Software Documentation Library  at: http://www4.va.gov/vdl/    File Description File Name FTP Mode  --------------------------------------------------------------------------  SCHEDULING Technical Manual VSE\_TM.PDF (binary)        Patch Installation:      Pre/Post Installation Overview  ------------------------------  The Post Install routine will add new Parameters that are associated with  pre-determined Stop Codes. These Stop Codes are used to identify clinics  to be included in the VistA Scheduling GUI Resource Management Reports for  clinic metrics. The categories for these stop codes will be related to  Primary Care, Specialty Care and Mental Health clinics only.    The Post Install routine will queue a background job to re-index the  OUTPATIENT ENCOUNTER file (#409.68) in order to create the new 'D'  cross-reference used to identify Provider Encounters used in the VSE GUI  Resource Management Reports.    The Post Install routine will also schedule the SDEC REPORT DATA option  to run at 3:00 AM every morning. The last thing the Post Install routine  will do is trigger the background process to collect the VistA Scheduling  appointment data to be used by the VistA Scheduling GUI Resource  Management Reporting tool.    Pre-Installation Instructions  -----------------------------  This patch may be installed with users on the system although it is  recommended that it be installed during non-peak hours to minimize  potential disruption to users. This patch should take less than 5 minutes  to install.      Installation Instructions  -------------------------  1. Choose the PackMan message containing this patch.    2. Choose the INSTALL/CHECK MESSAGE PackMan option.    3. From the Kernel Installation and Distribution System Menu, select  the Installation Menu. From this menu, you may elect to use the  following option. When prompted for the INSTALL enter the patch #  (SD\*5.3\*628):    a. Backup a Transport Global - This option will create a backup  message of any routines exported with this patch. It will not  backup any other changes such as DD's or templates.  b. Compare Transport Global to Current System - This option will  allow you to view all changes that will be made when this patch  is installed. It compares all components of this patch  (routines, DD's, templates, etc.).  c. Verify Checksums in Transport Global - This option will allow  you to ensure the integrity of the routines that are in the  transport global.    4. From the Installation Menu, select the Install Package(s) option and  choose the patch to install. Enter SD\*5.3\*628.    5. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of  Install? NO//', respond NO.    6. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//',  respond NO.    7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and  Protocols? NO//', respond NO.  8. If prompted 'Delay Install (Minutes): (0 - 60): 0//', respond 0.    Post-Installation Instructions  ------------------------------  N/A  Routine Information:  ====================  The second line of each of these routines now looks like:  ;;5.3;Scheduling;\*\*[Patch List]\*\*;Aug 13, 1993;Build 371  The checksums below are new checksums, and  can be checked with CHECK1^XTSUMBLD.  Routine Name: SD628PST  Before: n/a After: B50060258 \*\*628\*\*  Routine Name: SDCED  Before: n/a After:B153388689 \*\*628\*\*  Routine Name: SDCED1  Before: n/a After:B153290319 \*\*628\*\*  Routine Name: SDCED2  Before: n/a After: B72509426 \*\*628\*\*  Routine Name: SDECRPT  Before: n/a After: B10301780 \*\*628\*\*  Routine Name: SDECSTP  Before: n/a After: B58569948 \*\*628\*\*  Routine Name: SDECXML  Before: n/a After:B121803076 \*\*628\*\*  Routine Name: SDECXML1  Before: n/a After: B60170099 \*\*628\*\*  Routine Name: SDECXML2  Before: n/a After: B67559212 \*\*628\*\*  Routine Name: SDECXML3  Before: n/a After: B81460812 \*\*628\*\*  Routine Name: SDECXML4  Before: n/a After:B104004316 \*\*628\*\*  Routine Name: SDECXML5  Before: n/a After:B102847161 \*\*628\*\*  Routine Name: SDECXUTL  Before: n/a After: B79794674 \*\*628\*\* |

## SD\*5.3\*642

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| =============================================================================  Run Date: APR 17, 2016 Designation: SD\*5.3\*642  Package : SCHEDULING Priority : MANDATORY  Version : 5.3 Status : COMPLETE/NOT RELEASED  =============================================================================  Associated patches: (v)SD\*5.3\*536 <<= must be installed BEFORE `SD\*5.3\*642'  (c)SD\*5.3\*643 <<= must be installed BEFORE `SD\*5.3\*642'    Subject: VistA Scheduling Enhancement Release 2  Category: ENHANCEMENT  ROUTINE  DATA DICTIONARY  OTHER  Description:  ===========    The Veterans Health Administration (VHA) Access and Clinic Administrative  Program (ACAP) has requested an enterprise enhancement for the VistA Scheduling  Package. The enhancement will reduce operating cost for VHA and improve  operational efficiencies resulting in patient centered access to care,  coordinated care, increased customer satisfaction, and the reduction of  excessive cycle/wait time used for scheduling patients.    This patch contains phase 2 of the server API support for the VistA Scheduling  Client as follows:    \*\* For inpatients, the VS GUI shall display ward location in patient  demographic area for each patient. To support this change, ward  location has been included in the Remote Procedure Call (RPC)  'SDEC GETREGA'.    \*\* The VS GUI shall display special clinic instructions on the screen.  The data from the SPECIAL INSTRUCTIONS multiple field (#1910) in the  HOSPITAL LOCATION file (#44) is now returned in the RPC 'SDEC CLINSET' to  support this change.    \*\* Add Cancel to the SDEC ACCESS TYPE file (#409.823) and use that access type  in the return for the RPC 'SDEC CSLOTSCH' when the availability has been  cancelled.    \*\* Do not return clinics in RPCs when the OCCASION OF SERVICE CLINIC? field in  the HOSPITAL LOCATION file (#44) is defined as 'YES'.    \*\* Add new RPC called 'SDEC APPSLOTS' to return availability string from  VistA.    \*\* Add W2VA - WELCOME TO VA to the Set of codes in the REQUEST TYPE  field (#4) of the SDEC APPT REQUEST file (#409.85).    \*\* Add the RPC 'SDEC NOAVAIL' to determine if availability has ever  been defined for a given clinic.    \*\* Add the multiple field VS AUDIT to the SD WAIT LIST file (#409.3)  and SDEC APPT REQUEST file (#409.85). The RPCs 'SDEC WLSET' and  'SDEC ARSET' have been enhanced to support adds and updates to these  new multiples. The RPCs 'SDECAR AUDITGET' and 'SDECWL AUDITGET' have  been added to retrieve the data from these new multiples.    \*\* OT4 Release 2 - Comp & Pension Appointments. Support for AMIE  scheduling event driver.    \*\* Updates to the RPCs 'SDEC APPADD', 'SDEC ARMRTSET', 'SDEC ARSET', and  'SDEC ARGET' have been implemented to support the PARENT/CHILD  relationships between entries in the SDEC APPT REQUEST file (#409.85).    \*\* Add the RPC 'SDECAPP GETYPE' to get the APPOINTMENT TYPE for the given  SDEC APPOINTMENT id.    \*\* Change the COMMENT field of the SDEC APPT REQUEST file (#409.85) to accept  80 characters instead of 60.    \*\* Single Sign-on support for CALL CENTER.    \*\* Updates to SSN formatted inputs in the RPC 'SDEC PTLOOKRS'.      Patch Components  ================      Files & Fields Associated:    File Name (#) Field Name (#) NEW/MODIFIED/DELETED  ------------- -------------- --------------------  SD WAIT LIST VS AUDIT New  (#409.3) (#45)  VS AUDIT sub-file DATE EDITED New  (409.345) (#.01)  VS AUDIT sub-file EDITED BY New  (409.345) (#1)  VS AUDIT sub-file WL SPECIFIC CLINIC New  (409.345) (#2)  VS AUDIT sub-file WL SPECIFIC HOSPITAL LOCATION New  (409.345 (#3)  VS AUDIT sub-file WL SERVICE/SPECIALTY New  (409.345) (#4)  SDEC APPT REQUEST REQUEST TYPE Modified  (#409.85) (#4)  MULT APPTS MADE sub-file PARENT REQUEST New  (409.852) (#.02)  SDEC APPT REQUEST VS AUDIT New  (409.85) (#45)  VS AUDIT sub-file DATE EDITED New  (409.8545) (#.01)  VS AUDIT sub-file EDITED BY New  (409.8545) (#1)  VS AUDIT sub-file REQ SPECIFIC CLINIC New  (409.8545) (#2)  VS AUDIT sub-file REQ SERVICE/SPECIALTY New  (409.8545) (#3)    Forms Associated:    Form Name File # New/Modified/Deleted  --------- ------ --------------------  N/A    Mail Groups Associated:    Mail Group Name New/Modified/Deleted  --------------- --------------------  N/A    Options Associated:    Option Name Type New/Modified/Deleted  ----------- ---- --------------------  N/A    Protocols Associated:    Protocol Name New/Modified/Deleted  ------------- --------------------  N/A    Security Keys Associated:    Security Key Name  -----------------  N/A    Templates Associated:    Template Name Type File Name (#) New/Modified/Deleted  ------------- ---- ------------------ --------------------  N/A    Additional Information: N/A      New Service Requests (NSRs):  -----------------------------  N/A    Patient Safety Issues (PSIs):  ------------------------------  N/A      Remedy Ticket(s) & Overviews:  -----------------------------  N/A      Test Sites:  -----------  Asheville  Hudson Valley  Salt Lake City  Chillicothe      Software and Documentation Retrieval Instructions:  --------------------------------------------------  Software being released as a host file and/or documentation describing  the new functionality introduced by this patch are available.    The preferred method is to retrieve files from download.vista.med.va.gov.  This transmits the files from the first available server. Sites may  also elect to retrieve files directly from a specific server.    Sites may retrieve the software and/or documentation directly using  Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory  at the following OI Field Offices:    Albany: fo-albany.med.va.gov  Hines: fo-hines.med.va.gov  Salt Lake City: fo-slc.med.va.gov>    The documentation will be in the form of Adobe Acrobat files.    Documentation can also be found on the VA Software Documentation Library at:  http://www4.va.gov/vdl/    File Description File Name FTP Mode  --------------------------------------------------------------------------  SCHEDULING Technical Manual VSE\_TM.PDF (binary)      Patch Installation:      Pre/Post Installation Overview  ------------------------------  The Post-Installation routine does the following functions:  1. Registers the new RPCs to the SDECRPC option  2. Adds CANCELLED entry to the new SDEC ACCESS TYPE  3. Initializes new Mumps cross-references:  - "AC" in the SDEC RESOURCE file (#409.831)  - "AC" in the SDEC APPOINTMENT file (#409.84)  4. Add/update entry in the REMOTE APPLICATION file (#8994.5) for VS  SCHEDULING CALL CENTER    Pre-Installation Instructions  ------------------------------  N/A        Installation Instructions  -------------------------  This patch may not be installed with Scheduling Package users on the system and  it is recommended that it be installed during non-peak hours. The installation  time will vary from site to site depending on the size of their database.      1. Choose the PackMan message containing this patch.    2. Choose the INSTALL/CHECK MESSAGE PackMan option.    3. From the Kernel Installation and Distribution System Menu, select  the Installation Menu. From this menu, you may elect to use the  following option. When prompted for the INSTALL enter the patch #  (SD\*5.3\*642):    a. Backup a Transport Global - This option will create a backup  message of any routines exported with this patch. It will not  backup any other changes such as DD's or templates.  b. Compare Transport Global to Current System - This option will  allow you to view all changes that will be made when this patch  is installed. It compares all components of this patch  (routines, DD's, templates, etc.).  c. Verify Checksums in Transport Global - This option will allow  you to ensure the integrity of the routines that are in the  transport global.    4. From the Installation Menu, select the Install Package(s) option and  choose the patch to install. Enter SD\*5.3\*642.    5. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of  Install? NO//', respond NO.    6. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//',  respond NO.    7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and  Protocols? NO//', respond NO.    10. If prompted 'Delay Install (Minutes): (0 - 60): 0//', respond 0.      Post-Installation Instructions  ------------------------------  N/A  Routine Information:  ====================  The second line of each of these routines now looks like:  ;;5.3;Scheduling;\*\*[Patch List]\*\*;Aug 13, 1993;Build 23  The checksums below are new checksums, and  can be checked with CHECK1^XTSUMBLD.  Routine Name: SDEC  Before: n/a After:B123628700 \*\*627,643,642\*\*  Routine Name: SDEC01  Before: n/a After: B31336971 \*\*627,642\*\*  Routine Name: SDEC01A  Before: n/a After: B82347339 \*\*627,642\*\*  Routine Name: SDEC01B  Before: n/a After: B45005907 \*\*627,642\*\*  Routine Name: SDEC02  Before: n/a After: B53092916 \*\*627,642\*\*  Routine Name: SDEC03  Before: n/a After: B12348833 \*\*627,642\*\*  Routine Name: SDEC04  Before: n/a After: B23906139 \*\*627,642\*\*  Routine Name: SDEC07  Before: n/a After:B225769196 \*\*627,642\*\*  Routine Name: SDEC07A  Before: n/a After: B75289640 \*\*627,642\*\*  Routine Name: SDEC09  Before: n/a After: B41566743 \*\*627,642\*\*  Routine Name: SDEC20  Before: n/a After: B5301458 \*\*627,642\*\*  Routine Name: SDEC28  Before: n/a After: B70851375 \*\*627,642\*\*  Routine Name: SDEC32  Before: n/a After: B72731252 \*\*627,643,642\*\*  Routine Name: SDEC45  Before: n/a After:B118776780 \*\*627,642\*\*  Routine Name: SDEC51  Before: n/a After:B122637073 \*\*627,642\*\*  Routine Name: SDEC52  Before: n/a After:B135366085 \*\*627,642\*\*  Routine Name: SDEC54  Before: n/a After:B183258536 \*\*627,642\*\*  Routine Name: SDEC54A  Before: n/a After: B75446000 \*\*627,642\*\*  Routine Name: SDEC56  Before: n/a After: B36315965 \*\*627,642\*\*  Routine Name: SDEC57  Before: n/a After: B37410501 \*\*627,642\*\*  Routine Name: SDEC57A  Before: n/a After:B104060307 \*\*627,643,642\*\*  Routine Name: SDEC58  Before: n/a After: B37465349 \*\*627,642\*\*  Routine Name: SDEC59  Before: n/a After: B3551986 \*\*642\*\*  Routine Name: SDECAPP  Before: n/a After: B953058 \*\*642\*\*  Routine Name: SDECAR  Before: n/a After: B92353393 \*\*627,642\*\*  Routine Name: SDECAR1  Before: n/a After:B139681352 \*\*627,642\*\*  Routine Name: SDECAR2  Before: n/a After:B157125320 \*\*627,642\*\*  Routine Name: SDECCAP  Before: n/a After:B108308383 \*\*642\*\*  Routine Name: SDECI2  Before: n/a After: B69090314 \*\*642\*\*  Routine Name: SDECIDX  Before: n/a After: B43106825 \*\*627,642\*\*  Routine Name: SDECRMG1  Before: n/a After:B133141523 \*\*627,642\*\*  Routine Name: SDECRMG2  Before: n/a After: B65998765 \*\*627,642\*\*  Routine Name: SDECUTL1  Before: n/a After:B116466416 \*\*627,642\*\*  Routine Name: SDECUTL2  Before: n/a After:B137868576 \*\*627,642\*\*  Routine Name: SDECWL  Before: n/a After: B69248242 \*\*627,642\*\*  Routine Name: SDECWL1  Before: n/a After:B117400497 \*\*627,642\*\*  Routine Name: SDECWL2  Before: n/a After:B124990360 \*\*627,642\*\*  Routine Name: SDRRCLR  Before: B6432300 After: B15280543 \*\*536,642\*\*    Routine list of preceding patches: 536, 643 |

## SD\*5.3\*643

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| =============================================================================  Run Date: APR 17, 2016 Designation: SD\*5.3\*643  Package : SCHEDULING Priority : MANDATORY  Version : 5.3 Status : COMPLETE/NOT RELEASED  =============================================================================  Associated patches: (v)SD\*5.3\*579 <<= must be installed BEFORE `SD\*5.3\*643'  (v)SD\*5.3\*582 <<= must be installed BEFORE `SD\*5.3\*643'  (c)SD\*5.3\*627 <<= must be installed BEFORE `SD\*5.3\*643'    Subject: VistA Scheduling Enhancement Release 3  Category: ENHANCEMENT  ROUTINE  DATA DICTIONARY  INPUT TEMPLATE  Description:  ===========    The Veterans Health Administration (VHA) Access and Clinic Administrative  Program (ACAP) has requested an enterprise enhancement for the VistA  Scheduling Package. The enhancement will reduce operating cost for VHA and  improve operational efficiencies resulting in patient centered access to care,  coordinated care, increased customer satisfaction, and the reduction of  excessive cycle/wait time used for scheduling patients.    This patch contains phase 3 of the server API support for the VistA Scheduling  Client as follows:    \*\* Change Recall Reminder Parameter Setting from 365 days to 45 days  or less. This has been approved by the VA DBA.    \*\* Recall Dates need to be protected and a Recall should not be added  if there is not a Recall Letter defined for the Clinic in the  RECALL REMINDERS LETTERS file (#403.52).    \*\* Add the new option Clinic Letter Report [SDRR CLINIC LETTER REPORT] to  display a report of RECALL REMINDER entries in which the associated  clinic does not have a RECALL REMINDERS LETTERS defined.    \*\* Continue printing Recall Letters which did not complete printing after  an abrupt system shut down. The SDRR TASK JOB option has been updated  to allow letters prior to the calculated date to be printed if the  DATE REMINDER SENT field in the RECALL REMINDERS entry has not been  populated.    \*\* Add stop code/credit stop combination search criteria of the Recall Clinic.      Patch Components  ================      Files & Fields Associated:    File Name (#) Field Name (#) NEW/MODIFIED/DELETED  ------------- -------------- --------------------  RECALL REMINDERS RECALL DATE Modified  (#403.5) (#5)  RECALL REMINDERS RECALL DATE (PER PATIENT) Modified  (#403.5) (#5.5)  RECALL REMINDERS DATE/TIME RECALL ADDED Modified  (#403.5) (#7.5)  RECALL REMINDERS PARAMETER CLEAN UP DAY SETTING Modified  (#403.53) (#4)    Forms Associated:    Form Name File # New/Modified/Deleted  --------- ------ --------------------  N/A    Mail Groups Associated:    Mail Group Name New/Modified/Deleted  --------------- --------------------  N/A    Options Associated:    Option Name Type New/Modified/Deleted  ----------- ---- --------------------  N/A    Protocols Associated:    Protocol Name New/Modified/Deleted  ------------- --------------------  N/A    Security Keys Associated:    Security Key Name  -----------------  N/A    Templates Associated:    Template Name Type File Name (#) New/Modified/Deleted  ------------- ---- ------------------ --------------------  SDRR RECALL CARD ADD INPUT RECALL REMINDERS (403.5) Modified    Additional Information: N/A      New Service Requests (NSRs):  -----------------------------  N/A    Patient Safety Issues (PSIs):  ------------------------------  N/A      Remedy Ticket(s) & Overviews:  -----------------------------  N/A      Test Sites:  -----------  Asheville  Hudson Valley  Salt Lake City  Chillicothe      Software and Documentation Retrieval Instructions:  --------------------------------------------------  Software being released as a host file and/or documentation describing  the new functionality introduced by this patch are available.    The preferred method is to retrieve files from download.vista.med.va.gov.  This transmits the files from the first available server. Sites may  also elect to retrieve files directly from a specific server.    Sites may retrieve the software and/or documentation directly using  Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory  at the following OI Field Offices:    Albany: fo-albany.med.va.gov  Hines: fo-hines.med.va.gov  Salt Lake City: fo-slc.med.va.gov>    The documentation will be in the form of Adobe Acrobat files.    Documentation can also be found on the VA Software Documentation Library at:  http://www4.va.gov/vdl/    File Description File Name FTP Mode  --------------------------------------------------------------------------  RECALL REMINDER User Guide SD\_53\_536\_UG.PDF (binary)  RECAL REMINDER T&S GUIDE SD\_53\_574\_TSG.PDF (binary)      Patch Installation:      Pre/Post Installation Overview  ------------------------------  The Post-Installation routine does the following functions:  1. Registers the new RPCs to the SDECRPC option  2. Updates the CLEAN UP DAY SETTING field for all entries of the  RECALL REMINDERS PARAMETERS file (#403.53) with the responses from  the previous question(s).      Pre-Installation Instructions  ------------------------------  1. For all entries in the RECALL REMINDERS PARAMETERS file (#403.53),  the CLEAN UP DAY SETTING field 4 should be defined to be 45 days  or less.      Installation Instructions  -------------------------  This patch may not be installed with Scheduling Package users on the system  and it is recommended that it be installed during non-peak hours. The  installation time will vary from site to site depending on the size of their  database.      1. Choose the PackMan message containing this patch.    2. Choose the INSTALL/CHECK MESSAGE PackMan option.    3. If prompted 'ENTER the number of days for the CLEAN UP DAY SETTING  field for DIVISION xxxxx', respond with a number between 0-45.    4. From the Kernel Installation and Distribution System Menu, select  the Installation Menu. From this menu, you may elect to use the  following option. When prompted for the INSTALL enter the patch #  (SD\*5.3\*643):    a. Backup a Transport Global - This option will create a backup  message of any routines exported with this patch. It will not  backup any other changes such as DD's or templates.  b. Compare Transport Global to Current System - This option will  allow you to view all changes that will be made when this patch  is installed. It compares all components of this patch  (routines, DD's, templates, etc.).  c. Verify Checksums in Transport Global - This option will allow  you to ensure the integrity of the routines that are in the  transport global.    4. From the Installation Menu, select the Install Package(s) option and  choose the patch to install. Enter SD\*5.3\*643.    5. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of  Install? NO//', respond NO.    6. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//',  respond NO.    7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and  Protocols? NO//', respond NO.    10. If prompted 'Delay Install (Minutes): (0 - 60): 0//', respond 0.      Post-Installation Instructions  ------------------------------  The scheduled options SDRR TASK JOB and SDRR TASK JOB CARD should be defined  as Persistent so that they will be started when TaskMan restarts.  Routine Information:  ====================  The second line of each of these routines now looks like:  ;;5.3;Scheduling;\*\*[Patch List]\*\*;Aug 13, 1993;Build 14  The checksums below are new checksums, and  can be checked with CHECK1^XTSUMBLD.  Routine Name: SDEC  Before: n/a After:B119470269 \*\*627,643\*\*  Routine Name: SDEC32  Before: n/a After: B71447316 \*\*627,643\*\*  Routine Name: SDEC46  Before: n/a After: B13193597 \*\*627,643\*\*  Routine Name: SDEC57A  Before: n/a After:B107425052 \*\*627,643\*\*  Routine Name: SDECI3E  Before: n/a After: B7698330 \*\*643\*\*  Routine Name: SDRRREP  Before: n/a After: B9249872 \*\*643\*\*  Routine Name: SDRRTSK  Before: B16436609 After: B16926080 \*\*536,579,643\*\*  Routine Name: SDRRTSK1  Before: B9538954 After: B9951175 \*\*536,579,643\*\*  Routine Name: SDRRUTL  Before: B59389500 After: B62204339 \*\*536,571,582,643\*\*    Routine list of preceding patches: 579, 582, 627 |

## SD\*5.3\*645

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| =============================================================================  Run Date: APR 17, 2016 Designation: SD\*5.3\*645  Package : SCHEDULING Priority : MANDATORY  Version : 5.3 Status : COMPLETE/NOT RELEASED  =============================================================================  Associated patches: (v)SD\*5.3\*241 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*263 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*291 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*394 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*412 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*414 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*419 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*446 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*448 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*491 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*554 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*611 <<= must be installed BEFORE `SD\*5.3\*645'  (v)SD\*5.3\*622 <<= must be installed BEFORE `SD\*5.3\*645'    Subject: CID/PREFERRED DATE IN SCHEDULING  Category: DATA DICTIONARY  ROUTINE  PRINT TEMPLATE  ENHANCEMENT  Description:  ===========    The Veterans Health Administration (VHA) Access and Clinic Administrative  Program (ACAP) has requested an enterprise enhancement for the  VistA Scheduling Package. The enhancement will reduce operating cost for  VHA and improve operational efficiencies resulting in patient centered  access to care, coordinated care, increased customer satisfaction, and  the reduction of excessive cycle/wait time used for scheduling patients.    This patch adds the title 'CID/PREFERRED DATE' to the fields named  'DESIRED DATE OF APPOINTMENT' in the PATIENT file (#2), the SD WAIT  LIST file (#409.3), and the SD TRANSFER ACCEPT file (#409.36). The new  title and each field name will be considered equivalent from this patch  forward. The abbreviation 'CID' stands for Clinically Indicated Date. This  new title will be used in Scheduling where 'DESIRED DATE' is presented to  the user while making a new appointment or displaying appointment  information. Additionally, users will be able to use the new title when  creating reports via FileMan or executing print options where 'DESIRED  DATE' had been used. In some reports where there is a space limitation,  the abbreviation 'CID/PD' will be used to indicate the new title.    This patch also corrects the population of the FOLLOW-UP VISIT in  Extended Display (EP) under the option Appointment Management [SDAM APPT  MGT], and the CLINIC WAIT TIME2 when displaying any of the appointments  in a series (multiple appointments).      Patch Components:  -----------------    Files & Fields Associated:    File Name (Number) Field Name (Number) New/Modified/Deleted  ------------------ ------------------- --------------------  PATIENT (2) DESIRED DATE OF Modified  APPOINTMENT (27)  SD WAIT LIST (409.3) DESIRED DATE OF Modified  APPOINTMENT (22)  SDWL TRANSFER ACCEPT DESIRED DATE OF Modified  (409.36) APPOINTMENT (22)    Forms Associated:    Form Name File # New/Modified/Deleted  --------- ------ --------------------  N/A    Mail Groups Associated:    Mail Group Name New/Modified/Deleted  --------------- --------------------  N/A    Options Associated:    Option Name Type New/Modified/Deleted  ----------- ---- --------------------  N/A    Protocols Associated:    Protocol Name New/Modified/Deleted  ------------- --------------------  N/A    Remote Procedure Calls Associated:    Remote Procedure Call Name New/Modified/Deleted  -------------------------- --------------------  N/A    Security Keys Associated:    Security Key Name  -----------------  N/A    Templates Associated:    Template Name Type File Name (Number) New/Modified/Deleted  ------------- ---- ------------------ --------------------  SDWL30DAY PRINT SD WAIT LIST (409.3) Modified  SDWLRO PRINT SD WAIT LIST (409.3) Modified  SDWLWTR PRINT SD WAIT LIST (409.3) Modified    Additional Information:  N/A    New Service Requests (NSRs):  ----------------------------  N/A    Patient Safety Issues (PSIs):  -----------------------------  N/A    Remedy Ticket(s) & Overview:  ----------------------------  N/A    Test Sites:  ----------  Asheville  Hudson Valley  Salt Lake City  Chillicothe      Software and Documentation Retrieval Instructions:  --------------------------------------------------  Software being released as a host file and/or documentation describing  the new functionality introduced by this patch are available.    The preferred method is to retrieve files from download.vista.med.va.gov.  This transmits the files from the first available server. Sites may  also elect to retrieve files directly from a specific server.    Sites may retrieve the software and/or documentation directly using  Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory  at the following OI Field Offices:    Albany: fo-albany.med.va.gov  Hines: fo-hines.med.va.gov  Salt Lake City: fo-slc.med.va.gov>    The documentation will be in the form of Adobe Acrobat files.    Documentation can also be found on the VA Software Documentation Library  at: http://www4.va.gov/vdl/    Title File Name FTP Mode  -----------------------------------------------------------------------  SCHEDULING Appt Menu VSE\_APPT.PDF (binary)  SCHEDULING Technical Manual VSE\_TM.PDF (binary)      Patch Installation:    Pre/Post Installation Overview:  -------------------------------  N/A      Pre-Installation Instructions:  ------------------------------  This patch may be installed with users on the system although it is  recommended that it be installed during non-peak hours to minimize  potential disruption to users. This patch should take less than 5  minutes to install.    If installed during the normal workday, it is recommended that the  following entries in the OPTION file (#19) be disabled to prevent possible  conflicts while running the KIDS Install. Other VistA users will not be  affected.    Scheduling Menu [SDUSER]  Wait List (Sch/PCMM) Menu [SD WAIT LIST MENU]  Wait List (Sch/PCMM) Reports [SD WAIT LIST REPORTS MENU]      Installation Instructions:  --------------------------    1. Choose the PackMan message containing this patch.    2. Choose the INSTALL/CHECK MESSAGE PackMan option.    3. From the Kernel Installation and Distribution System Menu, select  the Installation Menu. From this menu, you may elect to use the  following options. When prompted for the INSTALL NAME enter the patch  #(SD\*5.3\*645):  a. Backup a Transport Global - This option will create a backup  message of any routines exported with this patch. It will not  backup any other changes such as DDs or templates.  b. Compare Transport Global to Current System - This option will  allow you to view all changes that will be made when this patch  is installed. It compares all components of this patch  (routines, DDs, templates, etc.).  c. Verify Checksums in Transport Global - This option will allow  you to ensure the integrity of the routines that are in the  transport global.    4. From the Installation Menu, select the Install Package(s) option and  choose the patch to install. Enter SD\*5.3\*645    5. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of  Install? NO//' press 'Enter'    6. When prompted 'Want KIDS to INHIBIT LOGONs during the install?  NO//' press 'Enter'    7. When prompted 'Want to DISABLE Scheduled Options, Menu Options,  and Protocols? NO//' respond YES    a) When prompted 'Enter options you wish to mark as "Out of Order":',  enter the following:    Scheduling Menu [SDUSER]  Wait List (Sch/PCMM) Menu [SD WAIT LIST MENU]  Wait List (Sch/PCMM) Reports [SD WAIT LIST REPORTS MENU]    b) When prompted 'Enter protocols you wish to mark as "Out of  Order":', just press ENTER.    8. If prompted 'Delay Install (Minutes): (0 - 60): 0//' respond 0.    Post-Installation Instructions:  -------------------------------  N/A  Routine Information:  ====================  The second line of each of these routines now looks like:  ;;5.3;Scheduling;\*\*[Patch List]\*\*;AUG 13, 1993;Build 7  The checksums below are new checksums, and  can be checked with CHECK1^XTSUMBLD.  Routine Name: SCRPW62  Before: B35851518 After: B38498572 \*\*267,269,358,491,645\*\*  Routine Name: SCRPW77  Before:B100471899 After:B111268055 \*\*223,241,291,645\*\*  Routine Name: SCRPW78  Before: B18943883 After: B20645395 \*\*291,645\*\*  Routine Name: SDAMEP3  Before: B19773146 After: B21041626 \*\*20,241,645\*\*  Routine Name: SDM0  Before: B92285197 After: B93886442 \*\*140,167,206,186,223,237,241,  384,334,547,621,622,645\*\*  Routine Name: SDM2A  Before: B21288152 After: B21850662 \*\*446,528,567,594,611,645\*\*  Routine Name: SDMM1  Before: B15878644 After: B16255799 \*\*28,206,168,327,622,645\*\*  Routine Name: SDWL120  Before: B7543417 After: B7897103 \*\*446,645\*\*  Routine Name: SDWLE110  Before: B24136390 After: B23562010 \*\*263,273,424,454,554,645\*\*  Routine Name: SDWLE7  Before: B15146200 After: B14943839 \*\*446,645\*\*  Routine Name: SDWLI  Before: B76987504 After: B79675388 \*\*263,327,394,446,524,505,611,645\*\*  Routine Name: SDWLIFT3  Before: B62360655 After: B62511843 \*\*415,446,645\*\*  Routine Name: SDWLIFT6  Before: B60221443 After: B60758561 \*\*415,446,645\*\*  Routine Name: SDWLRAD  Before: B20939529 After: B20910333 \*\*263,645\*\*  Routine Name: SDWLROF  Before: B30475987 After: B31584484 \*\*263,414,645\*\*  Routine Name: SDWLROS  Before: B33019881 After: B32624484 \*\*263,414,645\*\*  Routine Name: SDWLRPS1  Before: B42004976 After: B41748823 \*\*263,412,645\*\*  Routine Name: SDWLRPT1  Before: B43599634 After: B45492477 \*\*263,399,394,645\*\*  Routine Name: SDWLRQ1  Before: B39567538 After: B40571252 \*\*263,399,412,425,448,645\*\*  Routine Name: SDWLWTR  Before: B2642955 After: B2690330 \*\*419,645\*\*    Routine list of preceding patches: 291, 414, 419, 448, 491, 554, 611, 622 |

## GMRC\*3.0\*83

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| =============================================================================  Run Date: APR 15, 2016 Designation: GMRC\*3\*83  Package : CONSULT/REQUEST TRACKING Priority : MANDATORY  Version : 3 Status : UNDER DEVELOPMENT  =============================================================================  Subject: SUPPORT FOR VISTA SCHEDULING ENHANCEMENTS E1-E2  Category: ROUTINE  ENHANCEMENT  DATA DICTIONARY  Description:  ===========    This patch will support the VistA Scheduling Enhancements E1-E2 project with  data dictionary changes in the REQUEST/CONSULTATION file #123. A brand new  MUMPS cross reference ("AG") is created in the file for the exclusive use of a  report from patch SD\*5.3\*627.    PLEASE TAKE NOTICE: GMRC\*3.0\*83 MUST BE INSTALLED BEFORE SD\*5.3\*627.  Any VistA application that would normally make changes to file #123 must  not do so until after this patch has completed installation. The time to  complete installation depends on the number of entries recorded in the  file.      Patch Components  ================      Files & Fields Associated:    File Name (#) Field Name (#) NEW/MODIFIED/DELETED  ------------- -------------- --------------------  REQUEST/CONSULTATION REQUEST PROCESSING MODIFIED  (123) ACTIVITY (40)      Forms Associated: N/A    Mail Groups Associated: N/A    Options Associated: N/A    Protocols Associated: N/A    Security Keys Associated: N/A    Templates Associated: N/A    Additional Information: N/A    New Service Requests (NSRs):  -----------------------------  N/A    Patient Safety Issues (PSIs):  ------------------------------  N/A    Remedy Ticket(s) & Overviews:  -----------------------------  N/A      Test Sites:  -----------  Asheville  Hudson Valley  Salt Lake City  Chillicothe      Software and Documentation Retrieval Instructions:  --------------------------------------------------  Software being released as a host file and/or documentation describing  the new functionality introduced by this patch are available.    The preferred method is to retrieve files from download.vista.med.va.gov.  This transmits the files from the first available server. Sites may  also elect to retrieve files directly from a specific server.    Sites may retrieve the software and/or documentation directly using  Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory  at the following OI Field Offices:    Albany: fo-albany.med.va.gov  Hines: fo-hines.med.va.gov  Salt Lake City: fo-slc.med.va.gov>    The documentation will be in the form of Adobe Acrobat files.    Documentation can also be found on the VA Software Documentation Library at:  http://www4.va.gov/vdl/    File Description File Name FTP Mode  --------------------------------------------------------------------------  Consult/Request Tracking Technical Manual CONSTM.PDF binary        Patch Installation:      Pre/Post Installation Overview  ------------------------------  There is not a Pre-Installation routine.  The Post-Installation routine does the following functions:  1. Initializes a new Mumps cross-reference:  - "AG" in the REQUEST/CONSULTATION file 123      Pre-Installation Instructions  ------------------------------  Given that this patch takes some time to install, the following instructions  are provided to assist OI&T personnel with its installation and output capture  without having to tie up a computer screen. Just before selecting the device  for the installation output, perform the following steps to queue the  installation:    Enter the Device you want to print the Install messages. You can queue the  install by entering a 'Q' at the device prompt. Enter a '^' to abort the  install.    DEVICE: HOME// QUEUE TO PRINT ON DEVICE: HOME// P-MESSAGE    1 P-MESSAGE-ABC HFS FILE => MESSAGE  2 P-MESSAGE-HFS HFS FILE => MESSAGE    Choose 1-2> 2 P-MESSAGE-HFS HFS FILE => MESSAGE    Subject: PATCH GMRC\*3.0\*83 QUEUED INSTALL <<== enter this Subject title    Select one of the following:    M Me  P Postmaster    From whom: Me// Send mail to: DOEIRM,JOHN// <<== Your name will echo here  Select basket to send to: IN// And Send to:    Request Start Time: Jun 24, 2015@14:37:20// T@14:40 (JUN 24, 2015@14:40:00)  Install Queued!      Note: once the installation has completed, you should have a Mailman message in  your 'IN' box.        Installation Instructions  -------------------------  This patch should not be installed with users on the system and it is  recommended that it be installed during non-peak hours. The installation time  will vary from site to site depending on the size of file #123.      1. Choose the PackMan message containing this patch.    2. Choose the INSTALL/CHECK MESSAGE PackMan option.    3. From the Kernel Installation and Distribution System Menu, select  the Installation Menu. From this menu, you may elect to use the  following option. When prompted for the INSTALL enter the patch #  (GMRC\*3.0\*83):    a. Backup a Transport Global - This option will create a backup  message of any routines exported with this patch. It will not  backup any other changes such as DD's or templates.  b. Compare Transport Global to Current System - This option will  allow you to view all changes that will be made when this patch  is installed. It compares all components of this patch  (routines, DD's, templates, etc.).  c. Verify Checksums in Transport Global - This option will allow  you to ensure the integrity of the routines that are in the  transport global.    4. From the Installation Menu, select the Install Package(s) option and  choose the patch to install. Enter GMRC\*3.0\*83.    5. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of  Install? NO//', respond NO.    6. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//',  respond NO.    7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and  Protocols? NO//', respond NO    8. If prompted 'Delay Install (Minutes): (0 - 60): 0//', respond 0.      Post-Installation Instructions  ------------------------------  N/A  Routine Information:  ====================  The second line of each of these routines now looks like:  ;;3.0;CONSULT/REQUEST TRACKING;\*\*[Patch List]\*\*;Dec 27, 1997;Build 11  The checksums below are new checksums, and  can be checked with CHECK1^XTSUMBLD.  Routine Name: GMRCXR  Before: n/a After: B34169214 \*\*83\*\* |

# Patch Rollback Plan(s)

While a site can run the standard patch removal tool to back the patches out, these patches contain changes to a Data Dictionary which can’t be automatically backed out. In the event that a site determines rollback is required, the site should submit a Remedy ticket with the NSD and have the development support team assist with the rollback. Below is the specific information for each patch.

## SD\*5.3\*627

Multiple Data Dictionary changes, inputs templates, and new cross references were approved for change in this patch. Due to the complexity of this patch, it is not recommended for roll back.

## SD\*5.3\*628

One cross reference (“D”) for the Outpatient Encounter file (#409.68) was created for this patch. To roll back the patch, submit a Remedy ticket so the development support team to assist.

## SD\*5.3\*642

Multiple Data Dictionary changes were changed for this patch. Due to the complexity of this patch, it is not recommended for roll back.

## SD\*5.3\*643

Multiple Data Dictionary changes and one input template were changed for this patch. Because this patch is a dependency for patch SD\*5.3\*642, it is not recommended for roll back.

## SD\*5.3\*645

Multiple Data Dictionary changes and print templates were change for this patch. Due to the integration of this patch with the patch SD\*5.3\*627changes for the VS GUI, it is not recommended to roll back this patch.

## GMRC\*3.0\*83

One MUMPS cross reference (“AG”) was created for this patch in REQUEST/CONSULTATION file (#123). This patch is not recommended for roll back because of its tight integration with SD\*5.3\*627.

## VS GUI

The VS GUI can be uninstalled under Control Panel > Add/Remove Programs

Appendix A. Release Notes

* 1. Introduction

VA has a need to improve the efficiencies of the outpatient medical scheduling processes through improved visibility of information. Over the next few years, VA will create a comprehensive scheduling solution that will modernize VistA scheduling. In order to facilitate transition to the new business processes, VA requires enhancements to the current VistA scheduling system.

1. Purpose

The purpose of this document is to provide a summary of enhancements and new features to the VistA Scheduling package as implemented in VS GUI v2.0.0.5, GMRC\*3.0\*83, SD\*5.3\*642, SD\*5.3\*643, SD\*5.3\*645, SD\*5.3\*627 and SD\*5.3\*628.

1. Audience

This document targets users and administrators of the VistA Scheduling package, version 5.3.

* 1. This Release

The following sections provide, in brief, the new features and functions added to the VSE project and the VS GUI.

* 1. Features and Functionality

The following features are included in the VS GUI v 2.0.0.5, patch GMRC\*3.0\*83, SD\*5.3\*627, SD\*5.3\*628, SD\*5.3\*643, SD\*5.3\*642, and SD\*5.3\*645 release:

**Enhancement 1:** VHA requires an aggregated (combined) view of clinic profile scheduling grids to allow the user to view the resource’s availability collectively and decrease the time it takes to match an available resource with the patient’s request and improve the appointment scheduling process. Enhancement 1 provides an aggregated view of clinic profile scheduling grids for VistA Scheduling to include:

* A standard tool for viewing and scheduling aggregated resources in order to improve performance for appointment scheduling
* Improved visibility into resources across clinic profiles
* Exposes previously underutilized resources
* Improves business processes and efficiency

**Enhancement 2:** This enhancement consolidates information from multiple appointment request sources so all patient requests are available collectively to be queried, filtered, and sorted to improve the appointment scheduling process. The single queue of request lists for appointment requests provides immediate, incremental relief to the field, including:

* Promotes a standard tool for consolidating, viewing, sorting and prioritizing appointment requests in order to improve performance for appointment scheduling
* Improves the business’ ability to accurately prioritize patient appointment needs regardless of method of request and work list
* Improves business processes and efficiency by streamlining the process and removing duplication
* Eliminates waste in a Scheduler’s workload processes related to appointment requests

**New Service Request (NSR) #002:**

* The aggregated request list functionality built into the VS GUI must be separated from the wait list file structure in VistA.
* Assigning of schedulers to clinics must be done on an exclusionary instead of the current inclusionary basis.
* The current capability to link multiple appointments to a single appointment request must be replaced by a one-to-one linkage (one appointment request per appointment).
* The aggregated request list functionality built into the VS GUI will only display Wait Lists associated with Clinics whose clinic profiles allow such display.
* In multiple return to clinic scenarios (multi-book appointments), VS GUI calculation of subsequent Desired Dates based on initial Appointment Booking Date rather than initial Desired Date.

**Veteran Appointment Request (VAR)** **Interface:** Provides an interface between the VS GUI and the VAR appointment request database, including:

* Link an appointment requested in VAR and processed in VistA such that the state of the appointment in VistA (e.g. cancelled, checked out) can be displayed in the VS GUI application
* View appointment requests within VS GUI
* Communicate or message the Veteran from within VS GUI up to a limit of four times
* Close out requests from VS GUI

**Optional Task #3 (OT3):** Three enhancements to the VS GUI have been identified by VHA to support the Scheduling workflow and policy:

* Appointments generated from Consults in CPRS shall use the Consult **Earliest Appropriate Date** to populate the **DESIRED/RECALL DATE** and **ENTERED/RR NO DATE** fields in the VS GUI when a value is present other than **Today’s** date (as set as default by CPRS) and is not equal to the Appointment Entered Date.
* Remove functionality in Legacy VistA Scheduling and VS GUI that provided the ability to hide appointment requests associated with Wait Lists associated with Clinics
* Veteran Disabilities will be displayed in the VS GUI to aid in determining eligibility for specific clinics

**Optional Task #4 (OT4) Functionality** consists of additional enhancements identified by VHA to support the Scheduling workflow and policy:

* The VSE GUI shall follow the same rules as in VistA for Overbooking and Master Overbooking Security keys.
* The VSE GUI shall display number of available appointment slots in the calendar view for the clinic within each appointment time slot to allow booking of several appointments.
* The VSE GUI shall have a consistent color visual indication for the following:
* Hours of operation.
* Non-workable hours during that specific day (after hours bookable using a key).
* No appointment can ever be booked.
* Clinic inactive.
* Holiday but bookable.
* Holiday but NOT bookable.
* No availability created for the clinic.
* The VSE GUI shall allow entering variable length appointments only for clinics with variable appointment lengths defined in the VistA Clinic Setup Parameters.
* The VSE GUI shall display a visual indicator for clinics that allow variable appointment lengths.
* The VSE GUI shall display special clinic instructions on the screen e.g. “only make new appointments on Tuesday and Thursday”.
* The VSE GUI shall NOT shall display Occasion of Service Clinics (OOS) - (field 50.01 = yes is the OOS indicator) including drop down lists.
* The VSE GUI shall display message "No availability was created for the clinic" when a grid does not exist for the clinic (example: VCL and admin clinics) similar to current VistA Scheduling processing.
* The VSE GUI shall allow for entering 'CID/Preferred Date' and/or appointment date within the appointment requests using past dates.
* Multi-book Enhancement GUI.
* For inpatients, the VSE GUI shall display ward location in patient demographic area for each patient.
* Comp & Pension Appointments need to be linked to the 2507 Request as it currently does in VistA.
* Multi-Appointment Booking Wait Time.
* Scheduling ‘Desired Date’ Change.
* Recall Reminder Parameters.
* Recall Reminder Print Failures.
* Modification to VistA Recall Reminders.

**Enhancement 3:** Enhancement 3 provides a consolidated view of resource management metrics related to scheduling supply and demand, for appropriate organizational components (e.g., clinic, facility levels). The tool is referred to as Resource Management Reporting. The enhancement provides aggregate views of Legacy VistA Scheduling data and does not directly contain Personally Identifiable Information (PII) data.

Appendix B. Known Issues

1. Some sites have reported that previous versions of the GUI do not remove all associated files and remains under the Add/Remove section of Windows
2. The VSE GUI requires read/write permissions for users at the Windows Icon level. Some sites have reported issues with the GUI performance. The development team recommended setting user permission at the Window Icon level to “Full Control” to resolve the issue. This issue may be related to local rules regarding default access privileges.
3. Single Sign-on (SSO) sometimes has issues with interfacing with the VSE GUI. While this was not a requirement for VSE to interact with the SSO software, the team believes this issue is caused by too many connection attempts. This issue does not occur unless VistA is accessed prior to launching the VS GUI. The work around is to clear the cache in the SSO application.
4. The management reports feature of the VSE GUI requires a special installation that is specific to the user’s Windows profile known as installing for “just me.” The ability to support this with the ESE SCCM software deployment package is available and will require users that need to access the management reports to manually install the GUI under their Windows profile.
5. Sites report that Management reports, specifically ones that search data for up to a year take too long to run. There may be a technical limit on the window of data searches based on the size of site. The team will work with the business owner to assess impact.The CID/Preferred Date in the Cancel Appointment Dialog is not supposed to be editable if the appointment is being Cancelled by Clinic.
6. Walk-in appointments turn green when checked in when it should stay blue to indicate it is a walk-in.
7. Appointments created via the Multiple Appointment Booking [SDMULTIBOOK] are not displaying in VS GUI.