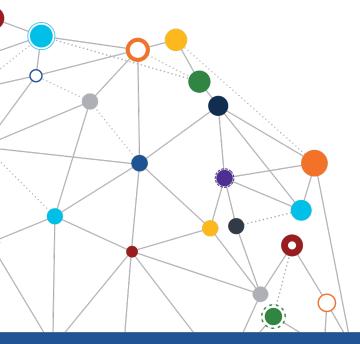


VS GUI User Guide Addendum

Release 1.7.20.1 Update





U.S. Department of Veterans Affairs Office of Information and Technology Enterprise Program Management Office



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Enterprise Program Management Office

Revision History

Date	Revision	Description	Author
03/17/2022	1.2	Added new section 3.3. Fix to Block and Move Patient Indicated Date (PID) Issue.	VSE PMO <mark>REDACTED</mark>
03/10/2022	1.1	Incremented release version to VS GUI 1.7.20.1	VSE PMO
03/03/2022	1.0	Created Release Documentation	VSE PMO <mark>REDACTED</mark>





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Table of Contents

1	Introduction	4
	1.1 Purpose	4
	1.2 Overview	4
	1.3 Disclaimers	4
	1.3.1 Software Disclaimers	4
	1.3.2 Documentation Disclaimers	4
	1.4 Project References	5
	1.4.1 Information	5
2	System Summary	6
3		
	3.1 Clinic with a Future Inactivation and Reactivation date displays in clinic lookup	
	3.2 Fix to Trace Log Viewer Search	7
	3.3 Fix to Block and Move Patient Indicated Date (PID) Issue	

List of Figures

Figure 1: As Shown Highlighted The Inactivate Date And Reactivate Dates Are In The Future	6
Figure 2: Clinic Calendar Showing No Availability Between Inactive/Reactive Dates	7
Figure 3: Accessing VS GUI Trace Log.	7
Figure 4: VS GUI Trace Log	7
Figure 5: Original APPT Request PID	8
Figure 6: Blocked And Moved Scheduled Appointment From 3/20/2022 to 3/21/2022	8
Figure 7: Expand Entry Now Displays Correct PID	8



1 Introduction

Department of Veterans Affairs (VA) Veterans Health Information Systems and Technology Architecture (VistA) Scheduling Graphical User Interface (VS GUI) module is the Windows GUI version of the Patient Information Management System (PIMS) Scheduling module. It provides appointment management functions included in PIMS Scheduling, but with the added convenience and usability of a GUI.

1.1 Purpose

The Veterans Health Administration (VHA) Office of Veterans Access to Care (OVAC) requested an enterprise enhancement for the VS package that supports COVID-19 response. The enhancement reduces operating costs for VHA and improves operational efficiencies, resulting in patient-centered access to care, coordinated care, increased customer satisfaction, and the reduction of excessive cycle/wait time for scheduling patients.

1.2 Overview

VS GUI is a software module that allows schedulers to make appointments quickly by viewing multiple appointment request types and multiple clinics in one screen. A scheduler can easily view patient requests for service, find the next available open appointment, view the provider's availability in multiple clinics, and track a patient's appointment process. Refer to <u>System</u> <u>Summary</u> for a more detailed description of VS GUI functionality.

1.3 Disclaimers

1.3.1 Software Disclaimers

This software was developed at the Department of Veterans Affairs (VA) by employees of the Federal Government in the course of their official duties. Pursuant to title 17 Section 105 of the United States Code this software is not subject to copyright protection and is in the public domain. VA assumes no responsibility whatsoever for its use by other parties, and makes no guarantees, expressed or implied, about its quality, reliability, or any other characteristic. We would appreciate acknowledgement if the software is used. This software can be redistributed and/or modified freely if any derivative works bear some notice that they are derived from it, and any modified versions bear some notice that they have been modified.

1.3.2 Documentation Disclaimers

The appearance of external hyperlink references in this manual does not constitute endorsement by the Department of Veterans Affairs (VA) of this Web site or the information, products, or services contained therein. The VA does not exercise any editorial control over the information you may find at these locations. Such links are provided and are consistent with the stated purpose of the VA.



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1.4 Project References

1.4.1 Information

The VS GUI points of contact (POCs) include:

- » OVAC Program Office REDACTED
- » TeleHealth & Scheduling Technical Manager REDACTED
- » OVAC Emerging Technologies Acting Legacy Program Manager REDACTED
- » OVAC Emerging Technologies VSE Subject Matter Expert (SME) REDACTED
- » OVAC Emerging Technologies VSE Subject Matter Expert (SME) REDACTED

VSE Resources

- » Veterans Health Administration (VHA) VSE SharePoint: REDACTED
- » VA Software Document Library (VDL) Scheduling (VSE manuals near the bottom):
- » National Return to Clinic (RTC) Order: REDACTED



2 System Summary

The VSE project delivers a series of enhancements to legacy VistA Scheduling Version 5.3 via the VS GUI application.

This update is for the nationally released version 1.7.20.1, which includes VS GUI 1.7.20.1 and Emergency VistA patch SD*5.3*807. At time of publishing, install period is projected for March 2022.

VistA Scheduling (VS) Graphical User Interface (GUI) Release 1.7.20.1 and SD*5.3*807 includes several defect corrections and enhancements. Back-end updates include changes to support VVC time zone calculations, revising JSON returns to return an empty array rather than an empty string, and adding several RPCs to support future scheduling development. User-facing changes include a correction to the "inactive" calculation so that clinics with future inactivation and future reactivation dates are not considered "inactive," a fix to prevent the GUI from crashing when using the trace log viewer Search feature, and a correction for a Block and Move PID issue. This release also addresses 508 findings in the Patient Eligibility and Patient Information forms.

3 Key Feature Update in Version 1.7.20.1

3.1 Clinic with a Future Inactivation and Reactivation date displays in clinic lookup

As of this release, a clinic with a future inactivation and future reactivation date will be viewable in VS GUI. Previously, a clinic with both dates in the future was calculated as "inactive," and did not display in VS GUI.

NAME: CHY MH 9 ABBREVIATION: HAHN TYPE: CLINIC STOP CODE NUMBER: MENTAL HEALTH CLINIC - IND SERVICE: PSYCHIATRY PHYSICAL LOCATION: DOUGLAS FIR, 2ND FLOOR DIVISION: CHEYENNE VAMROC NON-COUNT CLINIC? (Y OR N): NO CREDIT STOP CODE: PSYCHOLOGY CLINIC MEETS AT THIS FACILITY ?: YES TYPE EXTENSION: CLINIC ASK FOR CHECK IN/OUT TIME: YES E-CHECKIN ALLOWED: NO PRE-CHECKIN ALLOWED: NO WORKLOAD VALIDATION AT CHK OUT: YES CLINIC GROUP (REPORTS): CHY MENTAL HEALTH TELEPHONE: (307)778-7349 DEFAULT APPOINTMENT TYPE: REGULAR INACTIVATE DATE: SEP 22, 2022 REACTIVATE DATE: NOV 23, 2022 NO SHOW LETTER: CHY MH NS PRE-APPOINTMENT LETTER: CHY MH PA CLINIC CANCELLATION LETTER: CHY MH CC APPT. CANCELLATION LETTER: CHY MH AC

Figure 1: As Shown Highlighted The Inactivate Date And Reactivate Dates Are In The Future.

The clinic will come up in search in the GUI, and if you navigate to a timeframe between the inactivate/reactivate dates, the clinic displays no availability.



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H I	H							"Recall" has been renamed to "PtCSch" (Patient Centered Scheduling)
•		Oct	ober - 2	022			Schedules	
Sun	Mon	Tue	Wed	Thu	Fri	Sat	CHY MH 9	
25	26	27	28	29	30	1		Day WEEK Month Timeline
2	3	4	5	6	7	8	Ting .	17 Monday 18 Tuesday 19 Wednesday 20 Thursday 21 Friday
9	10	11	12	13	14	15	e Sic	VL 60 min Appt Max OB: 99
16	17	18	19	20	21	22	ot <i< td=""><td>8:00 AM</td></i<>	8:00 AM
23	24	25	26	27	28	29	Time Slot Viewer	15
30	31	1	2	3	4	5	-	.30
Clinic	Schedul	es				<		:45
								9:00 AM :15
CHY I	VH 9					-		30
								:45
> A	GRESTI,G	LENNA						10:00 AM
								30
								11:00 AM
								:15
								30
	G	inic Cch	edules F	rouidor	Cohodu	loc v	Availabilit	

Figure 2: Clinic Calendar Showing No Availability Between Inactive/Reactive Dates.

3.2 Fix to Trace Log Viewer Search

With this release, the Trace Log Viewer Search function issue was fixed. This can be used by OIT staff to assist with troubleshooting VS GUI issues.

iiii VistA Scheduling					
in the total and		a	<u>R</u> estore		
			Move		
			<u>S</u> ize		
Tasks Syste	m Reports	_	Mi <u>n</u> imize		
Name: Patient	Type: DOB:		Maximize		Statu
Gender: Street A	Address: City/State:		Charles Transa I		
Preferred Gender: Svc Cor	nnected: Sc Percent:		Show Trace L	log	
Ward: MHP:	Phone:	×	Close	Alt+F4	
PCP:		_			
Search Patients	Refresh Cle	ear			
Coloct	Dationt		Actions	Dor	ding App

Figure 3: Accessing VS GUI Trace Log.

Trac	ce Log			-
#	Class	Туре	^	Q
0	SESSION ID	29b5db3ad6cd4724a1ł		
1	DataAccessSe	Construct		
2	DataAccessSe	LoadGlobalRecordsets		
3	GroupView	Construct		
4	ScheduleView	TabNext		
5	RPC	TCPConnect		
6	RPC	XUS SIGNON SETUP		
7	RPC	XUS AV CODE		
8	RPC	XWB CREATE CONTEXT		
9	RPC	SDEC SUSRINFO		
10	RPC	ORWU USERINFO		
11	RPC	SDECRMGP GETRMGUF		
12	DataAccessSe	LoadGlobalRecordsets	~	
<		>		
	First Pre		▶ ast	Suspend Clear Hide Print Export 1000 🜩
Current:	Total: 56 Max	kimum: 1000 Logged: 56	Class I	Filters: none Type Filters: none

Figure 4: VS GUI Trace Log.



3.3 Fix to Block and Move Patient Indicated Date (PID) Issue

This release corrects an issue where an appointment scheduled via Block and Move displayed the incorrect PID in Expand Entry. The date of the new appointment was displayed, instead of the PID from the original appointment request.

REQUEST 🟹	PID T	F
APPT	03/23/2022	١

Figure 5: Original APPT Request PID.

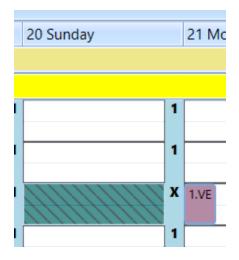


Figure 6: Blocked And Moved Scheduled Appointment From 3/20/2022 to 3/21/2022.

Appointment Wait Time Information				
Request Ty	/ре:			
Next Available Ty	/pe:			
PID D	ate: Mar 23, 2022			
Follow-Up V	visit: No			
Clinic Wait Tim	e 1: 5			
Clinic Wait Tim	e 2: -2			

Figure 7: Expand Entry Now Displays Correct PID.

