VS GUI User Guide Addendum

Release 1.7.20.1 Update
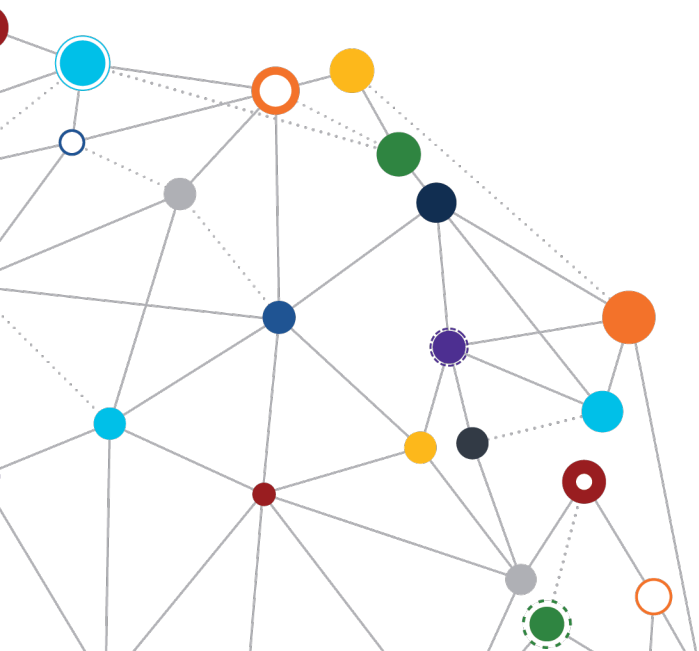
Revision History

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 REDACTED
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 REDACTED

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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 **System Summary** for a more detailed description of VS GUI functionality.

1.3   Disclaimers

1.3.1   Software Disclaimers

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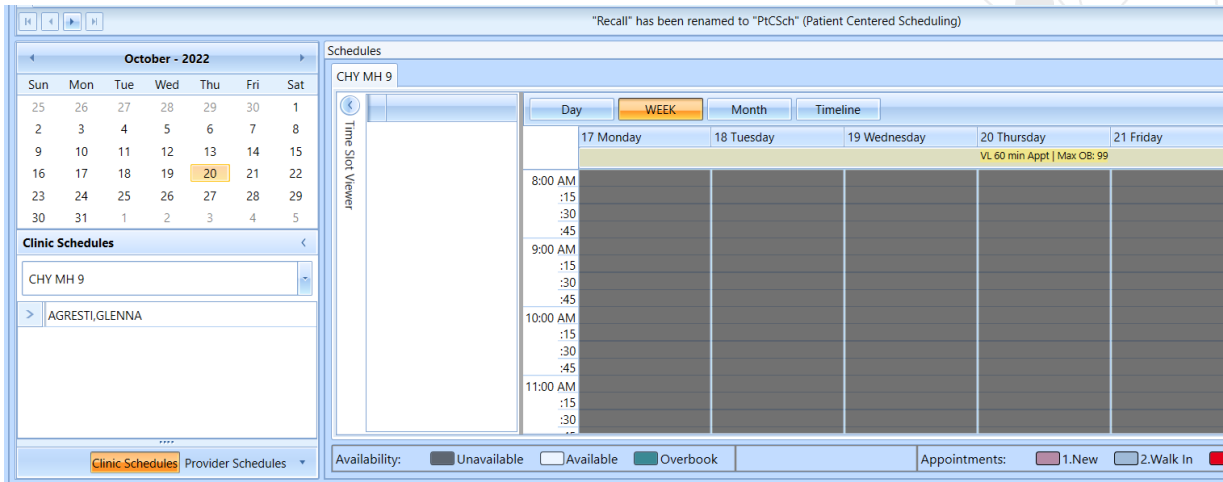
Figure 2: Clinic Calendar Showing No Availability Between Inactive/Reactive Dates.

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.
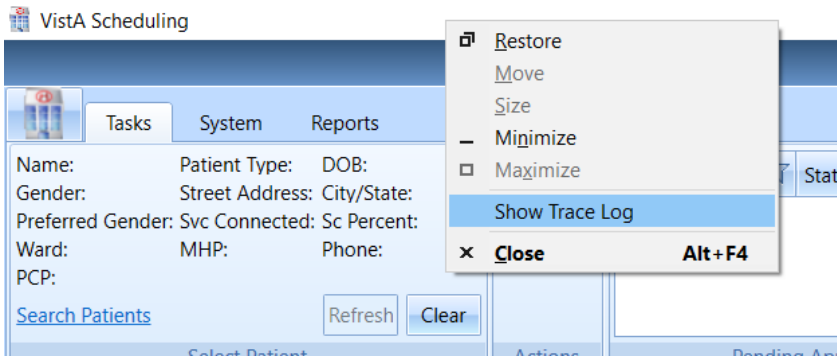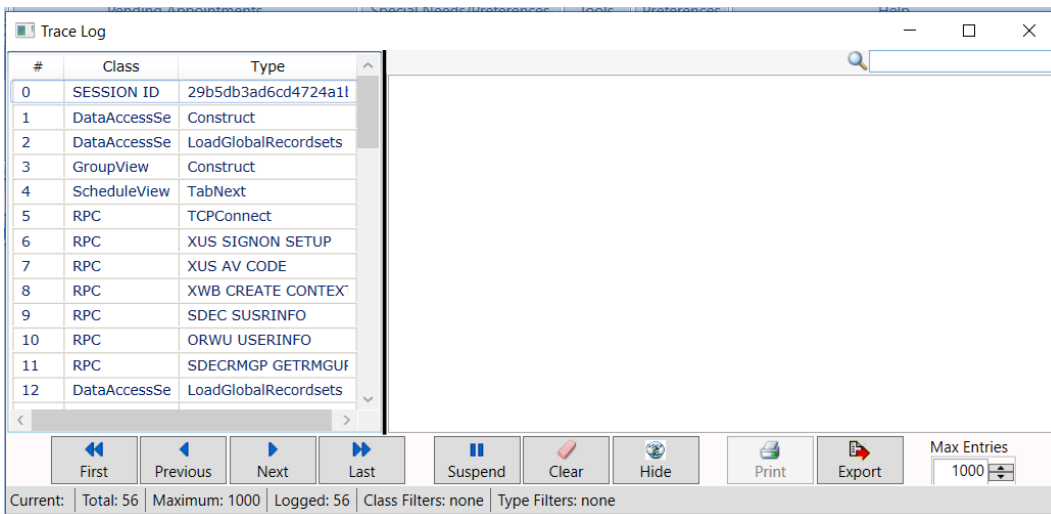

Figure 3: Accessing VS GUI Trace Log.

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.

Figure 5: Original APPT Request PID.

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

Figure 7: Expand Entry Now Displays Correct PID.