VistA Scheduling Enhancements (VSE)

Version Description Document (VDD) for

VS GUI Release 1.7.1 with VistA Patch SD*5.3*745

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Version 1.0

Department of Veterans Affairs

Office of Information and Technology (OIT)

Revision History

Date	Version	Description	Author
09/28/2020	1.0	Received approval from HSP	Liberty
09/28/2020	1.0	Sent to HSP for review and approval	Liberty
09/15/2020	0.1	Initial draft of updates for VS GUI Release 1.7.1	Liberty

CLIN Satisfaction Statement

This document is submitted in satisfaction of Contract Line Item Number (CLIN) 0002AD.

Artifact Rationale

VA requires the Version Description Document (VDD) to identify, maintain, enhance, and recreate the product (IT asset) throughout its lifecycle. The VDD reinforces strong risk management practices and helps protect VA from loss of the product (IT asset), which is especially important with a regular rotation of personnel and contractors. The VDD is a mandated document that will be verified prior to Release.

The VDD is the authoritative inventory and roadmap of all Configuration Items (CIs) that make up the deployable product/system. CIs include source code files, builds/packaging, tools, baselines, locations, and associated product files. The VDD is a CI maintained under change control in the TRM-approved configuration management system, which is part of the VA Federated Configuration Management Database (CMDB).

Project Managers (PMs) and Configuration Managers use the VDD as a tool for managing CIs and baselines associated with the deployable product. It is the responsibility of the Project Manager (PM) to ensure the processes are followed within the product build process (ProPath, Product Build: BLD-1 Develop Product Component). The expectation is for the VDD to be controlled as a source file with one VDD per Product. There may be multiple versions managed within the SCM repository, all following the baseline process. Information Technology (IT) Configuration Managers (CMs), or IT Architect/Development Leads, ensure the creation and modification of the Product's VDD is integrated with any parallel activities performed on said product. The CM creates/updates the VDD each time the deliverable (file set) leaves the development environment, for testing or deployment. The VDD is the representation and result of the Software Configuration Management Procedures being followed. The Product's procedures, along with work instructions, are to be created and maintained by the IT CMs, or IT Architect/Development Leads. For product procedure information, refer to the Software Configuration Management Procedures template (ProPath, Project Planning: PRP 3.7). The PM is responsible for ensuring the CM maintains versions of the VDD and deliverables (files) in the TRM-approved configuration management system.

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1.   General Configuration Management (CM) Information

The product name, Configuration Manager, VDD package name, and the project delivery team information.

Table 1: General CM Information

Deliverable (Product Name)	Configuration Manager	VDD Package Name	Project Name/ Delivery Team
VistA Scheduling Patch	REDACTED	SD*5.3*745	VSE/Liberty
VistA Scheduling Patch	REDACTED	SD*5.3*751 (Informational)	VSE/Liberty
VS GUI	REDACTED	VA VistA Scheduling GUI 1.7.1	VSE/Liberty

2.   CM Tools

The CM tool(s) location(s), onsite/offsite, access Point of Contact (POC), and access requirements are presented below.

Table 2: CM Tools Details

CM Tools	REDACTED
CM Tool Location	REDACTED
Tool Onsite/ Offsite	REDACTED
CM Tool Access POC	REDACTED
Access Information (Forms or other access requirements)	REDACTED

3.   Configuration Management of Documents

3.1.   Rational Team Concert (RTC) Documents

The RTC location of documentation for the release.

Table 3: RTC Location Information

RTC Information	Explanation
RTC URL	REDACTED
RTC Project Area	Scheduling
RTC Team Area	VistA Scheduling Enhancements (VSE)
RTC Stream	Scheduling Documentation
Baseline ID	Scheduling Documentation
Components	Scheduling – VistA Scheduling GUI
Directory Path	Source Control > Streams > Scheduling Documentation

3.2. Baseline and Component

Where code and set of documents are identified as baselined, grouped, and managed.

Table 4: Code and Documentation Locations

Name	Description
Scheduling_GUI	Con1.7.0
VistA Patches	FORUM SD*5.3*745, SD*5.3*751 (Informational)

3.3. Build Information

The general build information that results from the build process.

Table 5: General Build Information

Name	Description
Build Output	Streams > VSE Installers > Scheduling Releases > Repository Files > 1.7 Releases > VistASchedulingGUIInstaller-1.7.1.r1-P.msi
Build Output Directory	FORUM SD*5.3*745
Target Deployment Location	REDACTED

3.4. Build Label or Number

The identifier(s) for the derived object(s) or package(s) produced for deployment and/or installation.

Table 6: Build Label(s)/Number(s)

Name	Description
VA VistA Scheduling SD*5.3*745	VistA Patch SD*5.3*745
VA VistA Scheduling SD*5.3*751	VistA Patch SD*5.3*751 (Informational)
VA VSE GUI_P 1.7.1	VS GUI Release 1.7.1

4. Build and Packaging

4.1. Build Logs

See Table 5 for the link to the location of the VistA GUI build log.

4.2. Build System/Process Information

VistA patches are coded and uploaded to FORUM.

5. Change Tracking

Information regarding change tracking. VA has mandated the use of GitHub and Jira. Project VSE is in the process of migrating from the Rational Tool Suite, but Release 1.7 artifacts are still housed in Rational.

Table 7: Change Tracking

Change Tracking Tool	REDACTED
Change Tracking Tool Location	REDACTED
Tool Onsite/Offsite	REDACTED
Change Tracking Tool Access/POC	REDACTED
Access Information (Forms or other access requirements)	REDACTED

5.1. RTC Repository

Information about the RTC repository.

Table 8: VSE RTC Repository

RTC URL	REDACTED
RTC Project Area	Scheduling
RTC Team Area	Scheduling (CM)

5.2. Changes Since Last VDD

Changes since the last published VDD are detailed below. The work item ID is the Rational CM task number.

Table 9: VistA Scheduling 1.7.1 Enhancements and Defect Fixes

Work Item ID	Summary of Change
862593	Update PID when rescheduling appointments
1248080	Display Computerized Patient Record System (CPRS) Consult Tab details on the View Request screen for Consults in the Request Management (RM) grid
1249141	Display Contact Attempt (CA) information in the RM Grid
1249145	Update the label 'CID' to read 'PID' throughout the VS GUI to comply with VA protocols
1249147	Enable view-only users' access to CA history
1252679	New COVID-19 cancellation reason code of PANDEMIC
1253132	Update the default order and header names in the RM Grid
1256044	Disable update PID option when cancelling Consult appointments
1181077	Standards and Conventions Committee (SACC) Compliance Fix (XINDEX Scan)
1235815	Accept flags from external applications into the VS GUI cancellation routine

Work Item ID	Summary of Change
1245780	Background job to disposition open CPRS Return to Clinic (RTC) orders scheduled in VistA
1279236	Fix truncated clinic IDs

6.   Release (Deployment) Information

The release identification, POC information, and release package information.

Table 10: Release Package POC Information

Release Identification	Release Package POC Name	Release Package POC E-mail
VS GUI 1.7.1	<mark>REDACTED</mark>	<mark>REDACTED</mark>

Table 11: Release Package Information

Release Package (Component) Identified	VistA Scheduling GUI Application v1.7.1 R1 VistA Patch SD*5.3*745 VistA Patch SD*5.3*751 (Informational)
Release Package Description	VS GUI Application v1.7.1 with supporting patches
Release Package Delivery Method	VS GUI: SCCM Push Patch SD*5.3*745 KIDS Install
Release Package Location Identified	VS GUI SCCM Patch SD*5.3*745