Version Description Document

PIT Database Improvements

V1.0



May 2019

Document Version 1.0

Department of Veterans Affairs

Document Revision History

| Date | Document Version | Description | VDD Author / Team Role | VA Group or Contract Company |
| --- | --- | --- | --- | --- |
| 04/29/2019 | 0.1 | Initial draft | Sowmya Rachaputi | By Light Professional IT Services, Inc. |
| 05/03/2019 | 1.0 | Initial VDD review | Athar Ahmad | By Light Professional IT Services, Inc. |

Deliverable (Product) Version History

| Date | Release / Revision | Description | Project Name | VA Department |
| --- | --- | --- | --- | --- |
| 04/19/2019 | 1.0 | First production instance of PIT Database Improvements | PIT Database Improvements | VA OI&T (Office of Information & Technology) |

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

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

Table of Contents

[General Configuration Management (CM) Information 1](#_Toc10122178)

[Configuration Management (CM) Tools 1](#_Toc10122179)

[Configuration Management of Documents 1](#_Toc10122180)

[Rational Change and Configuration Management (CCM) Documents 1](#_Toc10122181)

[Configuration Management Development Files (Ex. Source, JSP, Configuration, and Build Files) 2](#_Toc10122182)

[Rational Change and Configuration Management (CCM) Repository (Formerly RTC) 2](#_Toc10122183)

[Baseline and Component 2](#_Toc10122184)

[Build Information 2](#_Toc10122185)

[CCM/RTC Build Definition 3](#_Toc10122186)

[Build Label or Number 3](#_Toc10122187)

[Build and Packaging 3](#_Toc10122188)

[Build Logs 3](#_Toc10122189)

[Build System/Process Information 3](#_Toc10122190)

[Change Tracking 4](#_Toc10122191)

[Rational Change and Configuration Management (CCM) Repository (Formerly RTC) 4](#_Toc10122192)

[Release (Deployment) Information 4](#_Toc10122193)

# General Configuration Management (CM) Information

| Deliverable (Product) Name | Configuration Manager | VDD Package Name | Project / Delivery Team |
| --- | --- | --- | --- |
| PIT Database Improvements v1.0 | Athar Ahmad | N/A | By Light/IBM Team |

# Configuration Management (CM) Tools

| CM Tools | CM Tool Location | Tool  Onsite/  Offsite | CM Tool Access  Point of Contact | Access Information (Forms or other access requirements) |
| --- | --- | --- | --- | --- |
| IBM Rational Requirements  Composer, v6.0.1 | VA Rational Jazz Server | Onsite | Elizabeth Tyler Jo Nelson | RTSUB Rational Tools Team |
| IBM Rational Team Concert, v6.0.1 | VA Rational Jazz Server | Onsite | Elizabeth Tyler  Jo Nelson | RTSUB Rational Tools Team |
| IBM Rational Quality Manager v6.0.1 | VA Rational Jazz Server | Onsite | Elizabeth Tyler  Jo Nelson | RTSUB Rational Tools Team |

# Configuration Management of Documents

## Rational Change and Configuration Management (CCM) Documents

The CCM/RTC location for the documents and CCM/RTC explanation for the information.

| CCM/RTC Information | Explanation |
| --- | --- |
| CCM URL | <https://clm.rational.oit.va.gov/ccm/web> |
| CCM Project Area | CCPIT (CM) |
| CCM Team Area | CCPIT (CM) |
| CCM Stream | CCPIT\_Doc |
| Baseline ID | CCPIT\_Release\_1.0 |
| Components | CCPIT\_Doc |
| Directory Path | CCPIT (CM) -> Source Control ->Streams->CCPIT\_Doc |
| Documents Included  In the Baseline | * Non-VA Care Program Integrity Tools – v19.0\_04012019.docx * CCPIT\_Sprint 1\_Test Cases\_v0.1. xslx * PITDatabaseImprovements\_MTP\_v1.0\_4162019.docx * PITDatabaseImprovements TestReport\_v0.1\_4162019.docx |

# Configuration Management Development Files (Ex. Source, JSP, Configuration, and Build Files)

## Rational Change and Configuration Management (CCM) Repository (Formerly RTC)

The CCM/RTC location for the development files (source) and CCM/RTC explanation for the information:

| CCM/RTC Information | Explanation |
| --- | --- |
| CCM URL | <https://clm.rational.oit.va.gov/ccm>/web |
| CCM Project Area | CCPIT (CM) |
| CCM Team Area | CCPIT (CM) |
| Stream | https://clm.rational.oit.va.gov/ccm/web/projects/CCPIT%20(CM)#action=com.ibm.team.scm.showStreams |

### Baseline and Component

Where a set of artifacts are identified as baselined, grouped and managed.

| Name | Description |
| --- | --- |
| Development Task 2.2.a SQL Scripts.zip | SQL Scripts for Development Tasks – 1.1.a & 2.2. a |
| Dr\_pmt\_ind.sql | SQL Script for Development Task – 2.1.a |
| Ind\_used.sql | SQL Script for Development Task – 1.1.a |

Note: This section will be updated upon Critical Decision 2 completion.

### Build Information

General build information that results from the build process.

| Name | Description |
| --- | --- |
| Build Output | PITEDR\_2018 |
| Build Output Directory | PIT Drop Zone Directory path:  \\vaausnodpci200b\PITEDR\_2018 |
| Target Deployment Location | PIT Enterprise Data Repository |

### CCM/RTC Build Definition

The name of the build definition, which controls what, is built and how it is built.

| Name | Description |
| --- | --- |
| Release 1: Archiving | Archiving claims older than 6 years |
| Release 2: Patient/Provider Cleanup, capturing of Raw Data, New ETL Logic | Capturing raw patient/provider data. New Patient/Provider data clean up |
| Release 3: Access reports with increased speed for analytics, reporting and mining purposes | Enhance Reporting and Analysis capabilities |

### Build Label or Number

The identifier for the derived object or package that was produced for deployment and/or install.

| Name | Description |
| --- | --- |
| PIT Database Improvements v1.0 | Database scripts are run to improve PITEDR efficiency |

# Build and Packaging

## Build Logs

Log on to: vaauspciapp82.aac.dva.va.log

D:\IBM\dbcleaner\log

## Build System/Process Information

N/A

# Change Tracking

| Change Tracking Tool | Change Tracking Tool Location | Tool  Onsite/  Offsite | Change Tracking Tool Access / POC | Access Information (Forms or other access requirements) |
| --- | --- | --- | --- | --- |
| IBM Rational Team Concert, v6.0 | VA Rational Jazz Server | Onsite | Elizabeth Tyler  Jo Nelson | RTSUB Rational Tools Team |

## Rational Change and Configuration Management (CCM) Repository (Formerly RTC)

| Location | Terms |
| --- | --- |
| CCM URL | https://clm.rational.oit.va.gov/ccm/web/projects/CCPIT%20(CM)#action=com.ibm.team.dashboard.viewDashboard |
| CCM Project  Area | CCPIT (CM) |
| CCM Team Area | CCPIT (CM) |

| Rational ID (CM) | Release 1: Archiving |
| --- | --- |
| 968245 | Archive the claim data older than 6 years |
| 968417 | Identify obsolete/unused tables, indexes and other schema objects and remove them |
| 968714 | Logic to remove incomplete or unneeded data from the PIT System, including ‘non-current’ records, incomplete batches, etc. |

# Release (Deployment) Information

| Release Identification | | Release Package POC Name | | | Release Package POC Email |
| --- | --- | --- | --- | --- | --- |
| PIT Database Improvements v1.0 | | Ananiev, Sasha | | | [Alexander.ananiev@va.gov](mailto:Alexander.ananiev@va.gov) |
| Release Package (Component) Identified | Release Package Description | | Release Package Delivery Method | Release Package Location | |
| Archived & Deleted claims | SQL Scripts | | .SQL | [\\vaausnodpci200a](file:///\\vaausnodpci200a)  \\vaasunodpci200b\PITEDR\_2018 | |