Version Description Document

Memorial Enterprise Letters

0.4



May 6, 2016

Document Version 0.4

Department of Veterans Affairs

Document Revision History

| Date | Document Version | Description | VDD Author / Team Role | VA Group or Contract Company |
| --- | --- | --- | --- | --- |
| 05/06/2016 | 0.4 | Initial Release – Sprint 10 |  |  |
| 04/12/2016 | 0.3 | Initial Release – Sprint 9 |  |  |
| 03/25/2016 | 0.2 | Initial Release – Sprint 8 |  |  |
| 03/15/2016 | 0.1 | Initial Release – Sprint 8 |  |  |

Deliverable (Product) Version History

| Date | Release / Revision | Description | Project Name | VA Department |
| --- | --- | --- | --- | --- |
| May 6, 2016 | NA | End of Sprint 10 | Memorial Enterprise Letters |  |
|  |  |  |  |  |

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.

Per the Veteran-focused Integrated Process (VIP) Guide, the VDD is required to be completed prior to Critical Decision Point #2 (CD2), with the expectation that it will be updated with every new version 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 associated with the deployable product. Project Managers distribute the VDD template to IT Configuration Managers (or IT Architect/Development Lead) at the beginning of the product build process (ProPath, Product Build: BLD). The Configuration Manager creates/updates the VDD each time the deliverable (file set) leaves the development environment, such as for testing or deployment. For product procedures, refer to the Software Configuration Management Procedures Template (ProPath, Project Planning). The Project Manager is responsible for ensuring the Configuration Manager completes the VDD and places the VDD with the deliverables (files) in the TRM-approved configuration management system.

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# General Configuration Management (CM) Information

### Current By Light Development Environment is running in VMs. We have not yet built the Version Control, Middleware Servers and Database in VA environment. As we progress and have the environment created on the VA infrastructure, this CM VDD will be updated at the end of each sprint cycle.

### The project will be moved into IBM Rational Tools like ClearCase and ClearQuest once the VA development environment is setup.

| Deliverable (Product) Name | Configuration Manager | VDD Package Name | Project / Delivery Team |
| --- | --- | --- | --- |
| Memorial Enterprise Letters Application |  | Mel-app.ear |  |

# 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) |
| --- | --- | --- | --- | --- |
| Rational Change and Configuration Management | Austin Information Technology Center (AITC) | Onsite | VA Rational Tools Team |  |

# Configuration Management of Documents

## Rational ClearCase Documents

The ClearCase location for the documents and ClearCase explanation for the information.

| ClearCase Information | Explanation |
| --- | --- |
| **ClearCase Server** | Not in VA Environment to have this information. |
| **Project Version Object**  **Base (Pvob)** |  |
| **ClearCase Project Name** |  |
| **ClearCase Stream** |  |
| **Component** |  |
| **Baseline** |  |
| **Documents Included**  **In the Baseline** |  |

## 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** | Not in VA Environment to have this information. |
| **CCM Project Area** |  |
| **CCM Team Area** |  |
| **CCM Stream** |  |
| **Baseline ID** |  |
| **Components** |  |
| **Directory Path** |  |
| **Documents Included**  **In the Baseline** | * Version Description Document: MEL Version Description Document (VDD).doc * Requirements Specification Document: Memorial Enterprise Letters RSD.doc |

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

## Rational ClearCase Repository

The ClearCase location for the documents and ClearCase explanation for the information.

| ClearCase Information | Explanation |
| --- | --- |
| **ClearCase Server** | Not in VA Environment to have this information. |
| **Project Version Object**  **Base (Pvob)** |  |
| **ClearCase Project Name** |  |
| **ClearCase Stream** |  |
|  |  |
|  |  |
|  |  |

### Baseline

The baseline name, such as a label or tag.

| Name | Description |
| --- | --- |
| OIT\_CM\_Doc\_1.1.1.1 | Release 1.1.1.1 of Baseline Documentation |

### Component(s)

Where a set of artifacts are grouped and managed.

| Name | Description |
| --- | --- |
| OIT\_CM\_Doc | Contains Configuration Management Documentation |

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

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

| CCM/RTC Information | Explanation |
| --- | --- |
| **CCM URL** | Not in VA Environment to have this information. |
| **CCM Project Area** |  |
| **CCM Team Area** |  |
| **Stream** |  |
| **Baseline ID** |  |

### Component(s)

Where a set of artifacts are grouped and managed.

| Name | Description |
| --- | --- |
| OIT\_CM\_Doc | Contains Configuration Management Documentations |

### 

### Build Information

General build information that results from the build process.

| Name | Description |
| --- | --- |
| **Build Output** | Current development build is 155 |
| **Build Output Directory** | /var/lib/jenkins/jobs/mel/workspace/code/ear/target/ |
| **Target Deployment Location** | DEV |

### CCM/RTC Build Definition

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

| **Name** | **Description** |
| --- | --- |
|  |  |

### Build Label or Number

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

| **Name** | **Description** |
| --- | --- |
| mel-app.ear | Build #155 |

# Build and Packaging

## Build Logs

mel-app.ear and /var/log/jenkins/jenkins.log

## Build System/Process Information

mel-app.ear is being built via Jenkins continuous integration tool

# Change Tracking

| Change Tracking Tool | Change Tracking Tool Location | Tool  Onsite/  Offsite | Change Tracking Tool Access / POC | Access Information (Forms or other access requirements) |
| --- | --- | --- | --- | --- |
| Rational Change and Configuration Management | Hines Information Technology Center | Onsite | VA Rational Tools Team |  |

## Rational ClearQuest Repository Information

| Name | Description |
| --- | --- |
| **ClearQuest Product DataBase** | Not in VA Environment to have this information. |
| **ClearQuest (Web URL)** | Not in VA Environment to have this information. |
| **Query or Condition Definition** |  |

| Change Request ID | Summary |
| --- | --- |
|  | Not in VA Environment to have this information. |
|  |  |

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

| Location | Terms |
| --- | --- |
| **CCM URL** |  |
| **CCM Project Area** | MBMS |
| **CCM Team Area** | MEL Team |

| Work Item ID | Summary |
| --- | --- |
|  |  |
|  |  |

# Release (Deployment) Information

| Release Identification | Release Package POC Name | Release Package POC Email |
| --- | --- | --- |
| Mel 0.4 |  |  |
| Mel 0.3 |  |  |
| Mel 0.2 |  |  |
| Mel 0.1 |  |  |

| Release Package (Component) Identified | Release Package Description | Release Package Delivery Method | Release Package Location Identified |
| --- | --- | --- | --- |
| mel-app.ear  a18k.logging.jar | Package that is deployed in weblogic servers | Jenkins to Weblogic Secure Copy (SCP) | /pkgs/weblogic/user\_projects/domains/Rating/lib |
| Rating.env-9.1-SNAPSHOT.jar | Environment specific properties | Jenkins to Weblogic Secure Copy (SCP) | /pkgs/weblogic/user\_projects/domains/Rating/lib |
| Mel-app.ear | The deployable components showing MEL interface | Jenkins to Weblogic Secure Copy (SCP) | /pkgs/weblogic/user\_projects/code |

# Additional Supporting Documentation Date

| Document Name | Revision | Date |
| --- | --- | --- |
|  |  |  |
|  |  |  |

Template Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| March 2016 | 1.7 | Updated to align with new VIP policies and processes | VIP Business Office |
| December 2015 | 2.3 | Correct alt. text in tables | Process Management |
| October 2015 | 2.2 | Update alternate text in tables, adjust spacing between tables, and allow spell and grammar checking in proofing | Process Management |
| June 2015 | 2.1 | Edited to conform with latest Section 508 guidelines and remediated with Common Look Office tool | Process Management |
| May 2015 | 2.0 | Major revision from PMAS Process Improvement Lockdown | VA OI&T ESE |
| May 2015 | 1.3 | Reordered cover sheet to enhance SharePoint search results | Process Management |
| October 2014 | 1.2 | Detailed alternate text added to each table, updated fonts, added disclaimer to instructional text regarding modification of template by end user, validated Section 508 conformance with MS Word utility, and remediated with Common Look Office tool | Process Management |
| March 2013 | 1.1 | Formatted to current ProPath documentation standards and edited to conform with latest Alternative Text (Section 508) guidelines | Process Management |
| January 2013 | 1.0 | Initial Version | PMAS Business Office |

Place latest revisions at top of table.

The Template Revision History pertains only to the format of the template. It does not apply to the content of the document or any changes or updates to the content of the document after distribution.

The Template Revision History can be removed at the discretion of the author of the document.

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