Version Description Document

**DATUP**

**Version 3.0**



**March 2016**

Document Version 1.6

Department of Veterans Affairs

Document Revision History

| Date | Document Version | Description | VDD Author / Team Role | VA Group or Contract Company |
| --- | --- | --- | --- | --- |
| 03/03/2016 | 1.6 | Update per new SDD and Baseline ID | M. Hafner | HPE |
| 03/03/2016 | 1.5 | Transfer to new VDD template | S Hinrichs | HPE |
| 02/17/2016 | 1.4 | Technical edit | S. | HPE |
| 10/06/2015 | 1.3 | Add IBM Rational CCM specifics | S Hinrichs | HPE |
| 09/01/2015 | 1.2 | Tech Edit | B Holihan | HPE |
| 05/28/2015 | 1.1 | Formatting Updates |  | HPE |
| 04/01/2015 | 1.0 | Final | B Holihan | HPE |
| 03/30/2015 | 0.2 | Template Updates | B Holihan | HPE |
| 03/30/2015 | 0.1 | Initial Draft |  | HPE |

Deliverable (Product) Version History

| Date | Release / Revision | Description | Project Name | VA Department |
| --- | --- | --- | --- | --- |
| 03/31/2016 | 3.0.00.0058 | Update DATUP as a result of new features added to for PECS users. | Pharmacy Enterprise Customization System (PECS) | Product Development |

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 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-1 Develop Product Component). 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: PRP 3.7). 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

| Deliverable (Product) Name | Configuration Manager | VDD Package Name | Project / Delivery Team |
| --- | --- | --- | --- |
| Name space = PRED\*3\*1  Data Update (DATUP)  \* Generally bundled with PECS or MOCHA |  | DATUP\_V3.0\_Build\_58.zip | Wendy  Tim |

# 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 | Hines Data Center | Onsite | VA Rational Tools Team | <http://vista.domain.ext/tools/sr/> |

# Configuration Management of Documents

## Rational Change and Configuration Management (CCM) Documents

| CCM/RTC Information | Explanation |
| --- | --- |
| **CCM URL** | <https://server1.server2..domain:9443/ccm>. |
| **CCM Project Area** | Pharm  . |
| **CCM Team Area** | N/A |
| **CCM Stream** | DATUP Documentation |
| **Baseline ID** | DATUP\_ Documentation\_v3.0.00.0058\_CiF |
| **Components** | DATUP Documentation |
| **Directory Path** | FOIA > DATUP v3.0 CiF1 |
| **Documents Included**  **In the Baseline** | PRED\_3\_0\_IGN\_R0316.docx  PRED\_3\_0\_RN\_R0316.docx  DATUP\_VDD\_v3.0\_Build\_58 (VDD).docx |

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

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

| CCM/RTC Information | Explanation |
| --- | --- |
| **CCM URL** | <https://server1.server2..domain:9443/ccm>. |
| **CCM Project Area** | Pharm |
| **CCM Team Area** | N/A |
| **Stream** | DATUP |
| **Baseline ID** | DATUP 65: DATUPv3.0B58 |

### Component(s)

| Name | Description |
| --- | --- |
| DATUP | Contains DATUP Source Code |

### Build Information

| Name | Description |
| --- | --- |
| **Build Output** | datup-local-3.0.00.0058.ear  datup-local-3.0.00.0058.ear.MD5  datup-national-3.0.00.0058.ear  datup-national-3.0.00.0058.ear.MD5 |
| **Build Output Directory** | DATUP Documentation\CM\DATUP EAR Archive\DATUPv3B58 |
| **Target Deployment Location** | AITC |

### CCM/RTC Build Definition

| **Name** | **Description** |
| --- | --- |
| BForge DATUP BuildDef | DATUP build using the Build Forge Engine |

### Build Label or Number

| **Name** | **Description** |
| --- | --- |
| DATUP\_BLD\_58 | DATUP v3.0 Build 58 |

# Build and Packaging

## Build Logs

See logs in RTC

# 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 Data Center | Onsite | VA Rational Tools Team | <http://vista.domain.ext/tools/sr/> |

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

| Location | Terms |
| --- | --- |
| **CCM URL** | <https://server1.server2..domain:9443/ccm>. |
| **CCM Project Area** | Pharm |
| **CCM Team Area** | N/A |

| Work Item ID | Summary |
| --- | --- |
| 35264 | Update PECS to WebLogic 12C for Developer Environments |
| 151356 | Update DATUP source code to use Apache sftp instead of Apache ftp |
| 151405 | Update DATUP SLF4J library |
| 151408 | Update DATUP Log4J library |
| 151435 | Update DATUP to WebLogic 12C for Developer Environments |
| 151449 | Upgrade DATUP to Java 7 Library |
| 159931 | Upgrade DATUP Apache POI |
| 161297 | Update Apache commons-configuration for DATUP |
| 161299 | Update Apache commons-lang for DATUP |
| 161303 | Update Apache commons-logging for DATUP |
| 161317 | Update JAXB library for TRM |
| 161328 | Update CheckStyle tool for TRM |
| 161334 | Update Junit for TRM |
| 161336 | Update DATUP Spring Framework for TRM |
| 161341 | Address EJB changes in Spring |
| 162562 | Address Critical Issues Found in Initial DATUP Code Scan |
| 164234 | Implement DATUP code changes for Story 24422 |
| 166596 | Remove Site Version Report and the Site History Report from DATUP |
| 177466 | Implement DATUP code changes for Story 24422 |
| 177967 | Address Critical Issues Found in Initial DATUP Code Scan |
| 178764 | Address High HP Fortify Issues in DATUP |
| 178962 | Remove EJB Projects DATUP |
| 179339 | Address Fortify scan warning messages in DATUP |
| 237321 | DATUP Fortify Issues |

# 

# Release (Deployment) Information

| Release Identification | Release Package POC Name | Release Package POC Email |
| --- | --- | --- |
| DATUP V3.0.00.0058 | Starvon Jones | email@domain |

| Release Package (Component) Identified | Release Package Description | Release Package Delivery Method | Release Package Location Identified |
| --- | --- | --- | --- |
| datup-local-3.0.00.0058.ear | EAR | Build Forge |  |
| datup-local-3.0.00.0058.ear.MD5 | Checksum | Build Forge |  |
| datup-national-3.0.00.0058.ear | Ear | Build Forge |  |
| datup-national-3.0.00.0058.ear.MD5 | Checksum | Build Forge |  |

# Additional Supporting Documentation

| Document Name | Revision | Date |
| --- | --- | --- |
| DATUP\_v3.0\_Requirements\_Specification\_Document.docx  DATUP\_v3.0\_System\_Design.docx  Test Cases and Scripts | 1.8  1.6  See folder | September 2015  May 2015 |

Template Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 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.

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

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