Pharmacy Product Systems – National  
(PPS-N) v1.2

Fixed Medication Copayment Tiers

Version Description Document



July 2016

Document Version 1.3

Department of Veterans Affairs

Document Revision History

| Date | Document Version | Description | VDD Author / Team Role | VA Group or Contract Company |
| --- | --- | --- | --- | --- |
| Apr 27 ‘16 | 1.0 | Sprint 1 | Amy Jones | HPE |
| May 17 16 | 1.1 | Sprint 2 | Amy Jones | HPE |
| Jun 6 ‘16 | 1.2 | Sprint 3 | Amy Jones | HPE |
| Jun 27 ‘16 | 1.3 | Sprint 4 | Amy Jones | HPE |

ProPath Template v2.1, June 2015

Deliverable (Product) Version History

| Date | Release / Revision | Description | Project Name | VA Department |
| --- | --- | --- | --- | --- |
| TBD | 1.2.0 | Implement Fixed Medication Copayment Tiers functionality | Fixed Medication Copayment Tiers (FMCT) | 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

Table 1: CM Information

| Deliverable (Product) Name | Configuration Manager | VDD Package Name | Project / Delivery Team |
| --- | --- | --- | --- |
| Pharmacy Re-Engineering - Pharmacy Product System (PPS) FMCT | Amy Jones | N/A | Wendy Cobb  Timothy Merkt  Linda Ellzey  Amy Jones |

# Configuration Management (CM) Tools

Table 2: 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://go.va.gov/rational> |

# 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.

Table 3: Document Location & Information in CCM

| CCM/RTC Information | Explanation |
| --- | --- |
| **CCM URL** | <https://ccm.rational.oit.va.gov:9443/ccm> |
| **CCM Project Area** | PHARM |
| **CCM Team Area** | FMCT |
| **CCM Stream** | FMCT Documentation |
| **Baseline ID** | FMCT\_Docs\_1.2.0.42\_CiF |
| **Components** | FMCT Documentation |
| **Directory Path** | Source Control/Streams/FMCT Documentation/FOIA/CiF072016 |
| **Documents Included**  **In the Baseline** | FMCT\_RSD\_Baseline.docx  FMCT\_System\_Design\_Document\_SDD\_v1.2.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 files and CCM/RTC explanation for the information.

Table 4: CCM Repository Information for FMCT

| CCM/RTC Information | Explanation |
| --- | --- |
| **CCM URL** | [https://DNS//web](https://DNS/web) |
| **CCM Project Area** | PHARM |
| **CCM Team Area** | FMCT |
| **Stream** | FMCT, FMCT Documentation |
| **Baseline ID** | 192: PPSv1.2Sprint4B42 |
| **Components** | * PS\_PPS\_build * PS\_PPS\_common * PS\_PPS\_DataMgmt * PS\_PPS\_DevTest * PS\_PPS\_domain * PS\_PPS\_interface * PS\_PPS\_lib * PS\_PPS\_srv * PS\_PPS\_ui * Vista Baseline – Sprints 1-4 |

### Component(s)

Where a set of artifacts are grouped and managed.

Table 5: Component(s)

| Name | Description |
| --- | --- |
| PPS - FMCT | Contains Java code for Pharmacy Product Systems National product |

### Build Information

General build information that results from the build process.

Table 6: Build Information

| Name | Description |
| --- | --- |
| **Build Output** | PPS\_1.2.0.042-zipfile.zip |
| **Build Output Directory** | \\vhaishbld1.vha.med.va.gov\PHARM\FMCT\PS\_PPS\_ui\build\archive |
| **Target Deployment Location** | vaausfmcapp90.aac.va.gov |

### CCM/RTC Build Definition

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

Table 7: CCM/RTC Build Definition

| Name | Description |
| --- | --- |
| BForge-FMCT BuildDef | BuildForge build definition for mainline development. |

### Build Label or Number

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

Table 8: Build Label or Number

| Name | Description |
| --- | --- |
| PPS\_1.2.0.042-zipfile.zip | This zip file contains the application ear file. |

# Build and Packaging

## Build Logs

See RTC Logs for build:

PHARM\_FMCT (PHARM\_FMCT\_42 as VHAISP\_RTCBldUsr) for vhamocmerktt

## Build System/Process Information

Rational Build Forge

# Change Tracking

Table 9: Change Tracking Tool Information

| 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 | [DNS](http://DNSal) |

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

Table 10: CCM Repository Information

| Location | Terms |
| --- | --- |
| **CCM URL** | [https:/DNS/web](https://DNS/web) |
| **CCM Project Area** | PHARM (CM) |
| **CCM Team Area** | FMCT |

Table 11: List of CRs for each Sprint

| Work Item ID | Summary |
| --- | --- |
|  | **Sprint 1** |
| 286980 | Database changes - Modify Hibernate mapping, do, daos, vos and xml files for Copay Tier and Product Copay Tier tables |
| 286986 | Create Product Copay Tier table (RSD 1.4.7) |
| 286993 | Add Copay Tier Table (RSD 1.4.7A) |
| 293131 | Modify 1.1.02 baseline for JDK 8 conversion and ant builds - Updated code to compile with JDK 8. Added missing build.class.path references to Ant build scripts. |
| 300860 | Update Hibernate for Assign/Edit copay tier - Update Hibernate, server/backend, and ui code for the Product Edit screen with new associations with the product copay tier level. |
| 300865 | Add copay tier to search field dropdown for Define and manage Copay Tier Levels (RSD 1.4.3) - UI changes for Copay Tier Level dropdown |
| 300866 | Search results for copay tier for Define and manage Copay Tier Levels (RSD 1.4.3) |
| 300868 | Open Blank Template for Define and manage Copay Tier Levels (RSD 1.4.3) |
| 300869 | A-Z Tab for Define and manage Copay Tier Levels (RSD 1.4.3) |
| 300877 | History Tab for Define and manage Copay Tier Levels (RSD 1.4.3) |
| 304462 | Updated Java backend code for Managed Copay Tier User Story |
| 304189 | Update Version Information - Changed version to 1.2.00 |
| 310297 | Test BuildForge Build Process |
|  | **Sprint 2** |
| 279679 | Modify existing NDF routine PSNAPIS: Pharmacy APIs. |
| 287828 | Update User guide and online help files |
| 288789 | Update local VistA pharmacy option Inquire to National Files [PSNACT] to display TIER LEVEL, EFFECTIVE DATE, and END DATE. |
| 294365 | Modify the PPS-N to NDFMS interface to accept copay tier level information and store it in VA Product file (#50.68) |
| 294475 | Validate and/or modify the NDFMS KIDS process to send the copay tier information in the KIDS build |
| 295320 | As a PDM user, I want PDM to display the FMCT fields TIER LEVEL, EFFECTIVE DATE and END DATE in the option Inquire to National Files [PSSLOOK] |
| 295326 | Display TIER LEVEL, EFFECTIVE DATE, and END DATE in the local VistA pharmacy options Inquire to VA Product Info for Local Drug [PSNLOOK] |
| 300332 | Code Create from blank screen update |
| 300345 | JSP Modifications to Create from existing and create from blank pages |
| 300346 | Update Value Objects associated with Create from existing and create from blank pages |
| 312201 | Add Copay Tier Information to product "History Tab" screen |
| 312202 | Update Server Code to Include Copay Tier Information for product "History Tab" |
| 315297 | Rename ProductCopayTier to match 'association' naming convention. |
| 317266 | Rename 'Copay Tier Level' to 'Copay Tier.' |
| 317287 | Update CopayTierAssocVo.toShortString(). |
| 319298 | Apply default copay tier when editing excluded products. |
| 319823 | Apply default copay tier when creating a new product from a blank template. |
| 321136 | Validate that current Effective date is one day later than previous end date |
| 321826 | Validate that effective date is at least 30 days after than current date |
|  | **Sprint 3** |
| 320255 | Apply default copay tier when creating a new product from existing. |
| 320255 | Apply default copay tier when creating a new product from existing. |
| 322637 | Pass copay tier information to NDFMS |
| 323034 | Update Online Help for Define and Manage Copay Tier Levels |
| 326618 | Create error message when a Copay Tier Level is defined without an Effective Date |
| 331692 | Create error message when entering an end date that is prior to the tier's effective date |
| 329096 | Update Online Help for Assign/Edit copay tier information on existing VA products |
| 329098 | Update Online Help for Assign copay tier information on new VA products |
| 288799 | Modify local VistA pharmacy options: Data Enter Edit [PSSDEE] to display TIER LEVEL, EFFECTIVE DATE and END DATE. |
| 322376 | Modify local VistA pharmacy options: REMATCH / MATCH SINGLE DRUGS  [PSNDRUG] to display TIER LEVEL, EFFECTIVE |
| 322374 | Modify local VistA pharmacy options: Verify Matches [PSNVFY] to display TIER LEVEL, EFFECTIVE DATE and END DATE |
|  | **Sprint 4** |
| 344470 | A-Z Tab: Update Editfield jsp to accommodate copay tier |
| 344469 | A-Z Tab: Modify copayTierAssoc javascript |
| 344468 | A-Z Tab: Create tag to retrieve drug classes |
| 340009 | Remove pending changes from the report. |
| 339051 | Update Online Help for Define and Manage Drug Class |
| 333050 | Online Help File Changes for Search for products by tier level |
| 331834 | Code the report. |
| 331692 | Create error message when entering an end date that is prior to the tier's effective date |
| 331674 | Implement Sort product search results by tier level (RSD 1.4.11) |
| 331670 | Implement Search for products by tier level (RSD 1.4.10) |
| 330937 | Update Copay amount calculation to use the FMCT info |
| 330917 | Update the Medication Co-Pay Billing Summary to display the medication FMCT tier with the accurate billing amount for that  tier |
| 330912 | Update the Patient IB  Action Inquiry screen to include the FMCT tier for the medication |
| 330908 | Update Enter Edit Billing Rate Option to accept the new FMCT rate |
| 330906 | Modify NSC RX CO-PAY field to accept new Fixed Medication Copay Tier billing amount in Enter Edit Billing Rate Option |
| 330588 | Secondary Review for Update manual rate enter/edit to allow for new copay tier values |
| 329098 | Update Online Help for Assign copay tier information on new VA products (RSD 1.4.2A) |
| 329096 | Update Online Help for Assign/Edit copay tier information on existing VA products (RSD 1.4.2) |
| 324681 | Add 'excluded' field to Manage VA Drug Class screens |
| 322637 | Pass copay tier information to NDFMS |
| 321136 | Validate that current Effective date is one day later than previous end date |
|  | **Sprint 5** |
|  |  |
|  |  |
|  |  |
|  |  |
|  | **Sprint Rework** |
|  |  |
|  |  |
|  |  |
|  |  |

# Release (Deployment) Information

Table 12: Release Information

| Release Identification | Release Package POC Name | Release Package POC Email |
| --- | --- | --- |
| PPS-1.2.00.0042 | TBD | TBD |

Table 13: Release Information #2

| Release Package (Component) Identified | Release Package Description | Release Package Delivery Method | Release Package Location Identified |
| --- | --- | --- | --- |
| PPS-1.2.00.0042-national.ear | Enterprise Archive file | Electronic transfer (SSH) | TBD |
| PPS-1.2.00.0042-national.ear.MD5 | MD5 file | Electronic transfer (SSH) | TBD |

# Additional Supporting Documentation

Table 14: Additional Supporting Documentation

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