Pharmacy Enterprise Customization System (PECS)

Release Notes

Version 6.0.01

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Department of Veterans Affairs

Office of Information and Technology (OI&T)

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1. Introduction

The goal of the Pharmacy Reengineering (PRE) project is to replace the current M-based suite of pharmacy applications with a system that will better meet the current and expected business needs for the Department of Veterans Affairs (VA) and address the ever-changing patient safety issues. PRE is intended to build on the work accomplished in 2006 with the development of the Pharmacy Enterprise Product System (PEPS) Proof of Concept (POC). The first phase, PRE V.0.5, implemented enhanced order checking functionality utilizing Health_e_Vet (H_e_V) compatible architecture and First Databank (FDB) MedKnowledge Application Program Interfaces (APIs) and database. The Pharmacy Enterprise Customization System (PECS) is a component of PRE that is intended to customize the FDB MedKnowledge Framework COTS database in order to integrate VA custom records. A process to automatically update the standard and custom FDB data at the local database has also been provided.

In response to the Project Management Accountability System (PMAS) initiative instituted in the summer of 2009 that requires projects to complete an increment every six months, PRE now uses an Agile Development methodology, which focuses on developing a usable product at the end of small, iterative timeframes, with involvement and approval from the product owner at every iteration. Each small timeframe, called a sprint, ends with a workable product that is built on the previous efforts until the increment is complete and meets the PMAS schedule. Each increment produces agreed-upon functionality that is available to the entire user community upon National Deployment.

This Release Notes document provides a brief description of the new features and functions of PECS v6.0.01.

2. Purpose

These release notes cover the changes to Pharmacy Enterprise Customization System (PECS) for this release.

3. Audience

This document targets users and administrators of Pharmacy Enterprise Customization System (PECS) and applies to the changes made between this release and any previous release for this software.

4. This Release

The following sections provide a summary of the new features and functions added, as well as enhancements and modifications to the existing software, and any known issues for Pharmacy Enterprise Customization (PECS) v6.0.01.

4.1. New Features and Functions Added

The following are the new features and functions added to the PECS v6.0.01 release.

PECS v6.0.01 builds on the functionality provided by PECS 5v.0. Additional functionality includes:

- Implement sFTP for PECS, MOCHA Server, and DATUP
- WebLogic version Upgrade for PECS per TRM recommendation
- Implement design solution Comparison Report- redesigns PECS

4.2. Enhancements and Modifications to Existing

The following are the enhancements and modifications to the PECS v6.0.01 release.

- Enhance User Roles functionality
- Enhancements for PECS Easy Search Dose Range: Add links to PECS records from search results
- Resolution of export query results limitations in Excel format

4.3. Known Issues

None.

5. Product Documentation

The following documents apply to this release:

PECS v6.0 RSD

PECS IPT Review Portal:
> http://vaww.oed.portal.va.gov/projects/pre/PRE_IPT_Rev/PRE_IPT_Rev_PECS/Lists/Links/AllItems.aspx

PRE SharePoint Site:
> http://vaww.oed.portal.va.gov/projects/pre

PECS 6.0 SharePoint Site:
> http://vaww.oed.portal.va.gov/projects/pre/PRE_PECS_v6-0/

PRE Project Notebook (TSPR) Site:
> http://tspr.vista.med.va.gov/warboard/anotebk.asp?proj=1474&Type=Active

The following documents are referenced within the RSD:

- PRE V0 5 OC SRS 091611_V8_1

- Austin Information Technology Center (AITC)'s Application Contingency Plan document

- PECS System Design Document

- PECS Product Architecture Document

- PECS Interface Control Document (ICD)