PCE Standardization 1.0

Deployment, Installation, Back-Out, and Rollback Guide

Patient Care Encounter (PCE), Clinical Reminders (PXRM), and

Health Summary (GMTS)

Patches PX\*1\*211, PXRM\*2\*42, GMTS\*2.7\*122, GMPL\*2\*53, and OR\*3\*501



Version 1.4

May 2021

Department of Veterans Affairs

Office of Information and Technology (OI&T)

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
|  2021 | 1.4 | * Add [Post-Installation](#_Post_Installation) Section
* Update Download and Back-Out/Rollback instructions and Appendices
* Revise dates on Title page and in Footers
 | Liberty ITS |
| May 2019 | 1.3 | Updates for T7:* Removed Site Information Section
* Updated [Related Web Sites](#RelWebSites)
* Updated [4.8-5 Example](#Section485Example)
* Updated [4.8-7 Example](#Section487Example)
* Updated [Appendix A](#AppendixA)
* Updated [Appendix B](#AppendixB)
* Updated [Appendix C](#AppendixC)
* Updated [Appendix D](#AppendixD)
 |  |
| May 2019 | 1.2 | * Minor updates to go to [t4](#T4) and add [OR\*3\*501](#or501)
* [Updated web links](#page5)
 |  |
| November 2018 | 1.2 | * Reduced Intro Content
* Added sub-section titled “Constraints” (required per VIP DIBOR template)
 |  |
| October 2018 |  | Minor edits |  |
| June 2018 | 1.1 | Update Installation Instructions |  |
| April 2018 | 1.0 | Initial Draft |  |

Table of Contents

[1 Introduction 1](#_Toc68097662)

[1.1 Dependencies 1](#_Toc68097663)

[1.2 Constraints 1](#_Toc68097664)

[2 Roles and Responsibilities 2](#_Toc68097665)

[3 Deployment 4](#_Toc68097666)

[3.1 Timeline 4](#_Toc68097667)

[3.2 Site Readiness Assessment 4](#_Toc68097668)

[3.2.1 Deployment Topology (Targeted Architecture) 4](#_Toc68097669)

[3.2.2 Site Preparation 4](#_Toc68097670)

[3.3 Related Documentation 4](#_Toc68097671)

[3.4 Related Web Sites 5](#_Toc68097672)

[3.4.1 Hardware 5](#_Toc68097673)

[3.4.2 Software 5](#_Toc68097674)

[3.4.3 Communications 5](#_Toc68097675)

[4 Installation 6](#_Toc68097676)

[4.1 Pre-installation and System Requirements 6](#_Toc68097677)

[4.2 Platform Installation and Preparation 6](#_Toc68097678)

[4.3 Download and Extract Files 6](#_Toc68097679)

[4.4 Database Creation 6](#_Toc68097680)

[4.5 Installation Scripts 6](#_Toc68097681)

[4.6 Cron Scripts 6](#_Toc68097682)

[4.7 Access Requirements and Skills Needed for the Installation 6](#_Toc68097683)

[4.8 Installation Procedure 7](#_Toc68097684)

[1. Retrieve the host file containing the multi-package build 7](#_Toc68097685)

[2. Install the patch first in a training or test account 7](#_Toc68097686)

[3. Back out preparation 7](#_Toc68097687)

[4. Load the Distribution 7](#_Toc68097688)

[5. Backup a Transport Global 8](#_Toc68097689)

[6. Compare Transport Global to Current System 9](#_Toc68097690)

[7. Verify Checksums in Transport Global 9](#_Toc68097691)

[8. Install the Build 9](#_Toc68097692)

[4.9 Installation Verification Procedure 10](#_Toc68097693)

[4.10 Post Installation 10](#_Toc68097694)

[4.11 System Configuration 10](#_Toc68097695)

[4.12 Database Tuning 10](#_Toc68097696)

[5 Back-Out Procedure 11](#_Toc68097697)

[5.1 Back-Out Strategy 11](#_Toc68097698)

[5.2 Back-Out Considerations 11](#_Toc68097699)

[5.2.1 Load Testing 11](#_Toc68097700)

[5.2.2 User Acceptance Testing 11](#_Toc68097701)

[5.3 Back-Out Criteria 11](#_Toc68097702)

[5.4 Back-Out Risks 11](#_Toc68097703)

[5.5 Authority for Back-Out 11](#_Toc68097704)

[5.6 Back-Out Procedure 11](#_Toc68097705)

[6 Rollback Procedure 12](#_Toc68097706)

[6.1 Rollback Considerations 12](#_Toc68097707)

[6.2 Rollback Criteria 12](#_Toc68097708)

[6.3 Rollback Risks 12](#_Toc68097709)

[6.4 Authority for Rollback 12](#_Toc68097710)

[6.5 Rollback Procedure 12](#_Toc68097711)

[6.6 Rollback Verification Procedure 12](#_Toc68097712)

[7 Acronyms 13](#_Toc68097713)

[Appendix A: Installation Example 14](#_Toc68097714)

[Appendix B: Post-Install Checksums 22](#_Toc68097715)

[Appendix C: Install File Print Example 27](#_Toc68097716)

[Appendix D: Build File Print Example 31](#_Toc68097717)

# Introduction

This document describes how to install the PCE STANDARDIZATION 1.0 multi-package build (consisting of PX\*1.0\*211, PXRM\*2.0\*42, GMTS\*2.7\*122, GMPL\*2.0\*53, and OR\*3.0\*501), as well as how to back-out the product and rollback to a previous version or data set. This document is a companion to the project charter and management plan for this effort.

The PCE Standardization 1.0 project addresses the lack of standardized data in PCE, which is a barrier to important areas including: interoperability, clinical decision support, and quality reporting. Standardization of immunizations and skin tests was addressed by the VistA Immunization Enhancement (VIMM) project. The goal of this patch is, to the extent possible, to standardize the legacy data in Education Topics, Exams, and Health Factors and to introduce a new V file for capturing standardized codes other than International Classification of Diseases (ICD), Current Procedural Terminology (CPT), and Healthcare Common Procedure Coding System (HCPCS). Systematized Nomenclature of Medicine - Clinical Terms (SNOMED CT) will be the first coding system supported by the new V file. The ability to use a richer set of standardized codes should reduce the need to create new non-standard data types, especially health factors.

The purpose of this guide is to provide a single, common document that describes how to install PCE STANDARDIZATION 1.0, as well as how it is to be backed out and rolled back, if necessary. The guide also identifies resources and communications plan. Specific instructions for installation, back-out, and rollback are included in this document.

## Dependencies

Required builds:

* LEX\*2.0\*102
* XU\*8.0\*657
* PX\*1.0\*216
* DI\*22.2\*3
* DI\*22.2\*5
* OR\*3.0\*361
* OR\*3.0\*377
* PXRM\*2.0\*45
* PXRM\*2.0\*46
* GMPL\*2\*50
* GMTS\*2.7\*56
* GMTS\*2.7\*110
* GMPL\*2.0\*49

## Constraints

N/A

# Roles and Responsibilities

No single entity is in charge of decision making for deployment, installation, back out and rollback of the PCE Standardization Build. Rather, the Critical Decision Point representatives (commonly referred to as the three in the box) under the Veterans In Process (VIP) will meet and approve release from a business perspective.

If an issue with the software arises that would require a national rollback, then the same three in the box members under VIP will coordinate with several groups (including Patient Safety, Health Product Support, Information Technology Operations Service (ITOPS), and Site leadership) to decide whether a back out and rollback of the software is necessary. The Facility Area Manager has the final authority to require the patch back out and data rollback and accept the associated risks.

The following table provides PCE Standardization 1.0 project information.

Table : Deployment, Installation, Back-Out, and Rollback Roles and Responsibilities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Team** | **Phase / Role** | **Tasks** | **Project Phase (See Schedule)** |
|  | Site personnel in conjunction with IT support – which may be local or ITOPS | Deployment | Plan and schedule installation | After national release |
|  | Site personnel in conjunction with IT support – which may be local or ITOPS | Deployment | Determine and document the roles and responsibilities of those involved in the installation | After national release |
|  | Site personnel | Deployment | Test for operational readiness  | After national release |
|  | Site personnel in conjunction with IT support – which may be local or ITOPS. The IT support will need to include person(s) to install the KIDS builds for all packages involved. Even though installed in a single install session, the other IT support personnel need to be aware | Installation | Plan and schedule installation | After national release |
|  | N/A – will work under the VistA ATO and security protocols | Installation | Ensure authority to operate and that certificate authority security documentation is in place |  |
|  | N/A – no equipment is being added | Installation | Validate through facility POC to ensure that IT equipment has been accepted using asset inventory processes |  |
|  | Site personnel | Installations | Coordinate training  |  |
|  | Facility Area Manager and IT support – which may be local or regional | Back-out | Confirm availability of back-out instructions and back-out strategy (what are the criteria that trigger a back-out)  | After national release |
|  | Hardware and System support – no changes.Software support will be the Development Team during the compliance period. At the end of the compliance period, support will be transitioned to sustainment | Post Deployment | Hardware, Software and System Support | After national release |

# Deployment

This is a Patch Release for patches PX\*1\*211, PXRM\*2\*42, GMTS\*2.7\*122, GMPL\*2\*53, and OR\*3\*501 to local sites.

## Timeline

For project dates, please refer to the PCE STANDARDIZATION 1.0 Project Schedule. The site installation is scheduled to run for 30 days, as depicted in the master deployment schedule, PCE STANDARDIZATION 1.0 Project Schedule.

## Site Readiness Assessment

This section discusses the locations that will install the PCE STANDARDIZATION 1.0 multi-package build.

### Deployment Topology (Targeted Architecture)

This is a Patch Release for patches PX\*1\*211, PXRM\*2\*42, GMTS\*2.7\*122, GMPL\*2\*53, and OR\*3\*501 to local sites.

Health Product Support Patch Release of Products and Patches Guide: [Health Product Support Release of Products and Patches Guide](http://vaww.oed.wss.va.gov/process/Library/health_product_support_release_of_products_and_patches_guide.docx).

### Site Preparation

N/A

## Related Documentation

Table 3: Documentation

|  |  |
| --- | --- |
| Documentation | Documentation File name |
| Deployment, Installation, Back-Out, and Rollback Guide | px\_1\_0\_211\_dibr.docxpx\_1\_0\_211\_dibr.pdf |
| PCE Technical Manual | pxtm.docxpxtm.pdf |
| PCE User Manual | pxum.docxpxum.pdf |
| Clinical Reminders Index Technical Manual | pxrm\_index\_tm.docxpxrm\_index\_tm.pdf |
| Clinical Reminders Manager’s Manual | pxrm\_mm.docxpxrm\_mm.pdf |

***NOTE:*** *In this document, you will see references to both PX\*1\*211 and PX\*1.0\*211. The difference is that PX\*1\*211 is the name of the patch and PX\*1.0\*211 is the name of the build.*

## Related Web Sites

Table 4: Related Web Sites

|  |  |  |
| --- | --- | --- |
| Site | URL | Description |
| National Clinical Reminders SharePoint Site |  | Home of the National Clinical Reminders Workgroup. Contains information about the Workgroup, its activities, and other information about Clinical Reminders |
| VA Software Document Library | <https://www.va.gov/vdl/> | This is the VistA documentation library; all the Clinical Reminders manuals can be found here |

### Hardware

The PCE STANDARDIZATION 1.0 project will not replace or modify the existing VistA Architecture; therefore, it will adhere to existing user interfaces unless otherwise noted in this section.

### Software

The PCE STANDARDIZATION 1.0 project will not replace or modify the existing VistA Architecture; therefore, it will adhere to existing user interfaces unless otherwise noted in this section.

### Communications

The Project Manager will communicate with Release Agent, OIT Program Manager, and other stakeholders as needed.

#### Deployment/Installation/Back-Out Checklist

Table 5: Deployment/Installation/Back-Out Checklist

|  |  |
| --- | --- |
| **Activity** | **Day** |
| Release to Field | TBD |
| Install By | TBD |
| Back-Out | TBD |

# Installation

## Pre-installation and System Requirements

Other than making sure the required builds are installed there are no pre-installation steps.

* LEX\*2.0\*102
* XU\*8.0\*657
* PX\*1.0\*216
* DI\*22.2\*3
* DI\*22.2\*5
* OR\*3.0\*361
* OR\*3.0\*377
* PXRM\*2.0\*45
* PXRM\*2.0\*46
* GMPL\*2\*50
* GMTS\*2.7\*56
* GMTS\*2.7\*110
* GMPL\*2.0\*49

## Platform Installation and Preparation

N/A

## Download and Extract Files

N/A

## Database Creation

N/A

## Installation Scripts

N/A

## Cron Scripts

N/A

## Access Requirements and Skills Needed for the Installation

The installation should be performed by a user with programmer access and knowledge of installing host files using Kernel Installation and Distribution System [XPD MAIN].

## Installation Procedure

This section describes how to install the multi-package build that includes builds PX\*1.0\*211, PXRM\*2.0\*42, GMTS\*2.7\*122, GMPL\*2.0\*53, and OR\*3.0\*501.

This patch can be loaded with users on the system, but it should be done during off-hours. Estimated installation time is less than 5 minutes.

1. **Retrieve the host file** **containing the multi-package build**

The software for this patch is being distributed as a host file, the name of the host file is: PCE\_STANDARDIZATION\_1\_0.KID.

The host file is available at the following location:

/srv/vista/patches/SOFTWARE/PCE\_STANDARDIZATION\_1\_0.KID

In Chrome and Edge, right click on PCE\_STANDARDIZATION\_1\_0.KID and use Save link as.

***NOTE:*** *for test site installations, please refer to the build announcement for the location and name of the file to install.*

1. **Install the patch first in a training or test account**

Installing in a non-production environment will give you time to get familiar with new functionality.

1. **Back out preparation**

These steps are taken in case the patch needs to be backed out.

* Backup files ^AUTTEDT, ^AUTTEXAM, and ^AUTTHF using your site’s policy for backing up data.
* If the steps are unknown, here is a way it can be done, using ^AUTTEDT as an example:
	+ Go to the Cache programmer mode command prompt.
	+ At the prompt, enter D GOGEN^%ZSPECIAL.
	+ At the device prompt, enter the directory and file name where the global backup is to be stored.
	+ At the Parameters? Prompt, press <enter>.
	+ At the Global prompt, enter ^AUTTEDT(.
	+ Verify that the file was created and exists in the directory specified.

Example

DEV5A4:DVFDEV>D GOGEN^%ZSPECIAL

Device: VA5$:[Local Directory]AUTTEDT\_BACKUP.GBL

Parameters? ("WNS") =>

Warning: Use a "V" format to avoid problems with control characters.

Global ^AUTTEDT(

Global ^

1. **Load the Distribution**

From the Kernel Installation and Distribution System Menu, select the Installation Menu and then the option LOAD a Distribution. Enter the directory name where you placed the host file followed by PCE\_STANDARDIZATION\_1\_0.KID at the Host File prompt.

Example

**Select Installation Option:** LOAD **a Distribution**

**Enter a Host File: /srv/vista/software/AppsTeamShare/PCE\_STANDARDIZATION\_1\_0.KID**

**KIDS Distribution saved on Mar 11, 2021@09:44:34**

**Comment:** PCE Standardization 1.0

From the Installation menu, you may elect to use the following options:

1. **Backup a Transport Global**

Use the KIDS Installation option, **Backup a Transport Global [XPD BACKUP**]. This option creates a MailMan message that will back up all current routines on your VistA/M system that will be replaced by the builds in this transport global. (If you need to preserve components that are not routines, you must back them up separately.) At the **Select INSTALL NAME:** prompt, enter **PCE STANDARDIZATION 1.0.**

Example

**Select Installation <TEST ACCOUNT> Option: Backup a Transport Global**

**Select INSTALL NAME: PCE STANDARDIZATION 1.0 Loaded from Distribution**

**3/24/21@09:25:20**

 **=> PCE STANDARDIZATION ;Created on Mar 11, 2021@09:44:34**

**This Distribution was loaded on Mar 24, 2021@09:25:20 with header of**

 **PCE STANDARDIZATION ;Created on** **Mar 11, 2021@09:44:34**

 **It consisted of the following Install(s):**

**PCE STANDARDIZATION 1.0 PX\*1.0\*211 PXRM\*2.0\*42 GMTS\*2.7\*122**

 **GMPL\*2.0\*53 OR\*3.0\*501**

**Subject: Backup of PCE STANDARDIZATION 1.0 on Mar 24, 2021**

 **Replace**

**Only a Single Package Build can do a Build Backup.**

**PCE STANDARDIZATION 1.0 is of type Multi-Package**

**You can only Backup the Routines.**

 **Select one of the following:**

 **R Routines**

**Enter response: R**

**No routines for PCE STANDARDIZATION 1.0**

**Loading Routines for PX\*1.0\*211.................................................**

**................................................................................**

**.....**

**Loading Routines for PXRM\*2.0\*42................................................**

**....................**

**Loading Routines for GMTS\*2.7\*122.....**

**Loading Routines for GMPL\*2.0\*53.....**

**Loading Routines for OR\*3.0\*501..**

**Select basket to send to: IN// PATCH BACKUP**

**And Send to:**

1. **Compare Transport Global to Current System**

This option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.)

1. **Verify Checksums in Transport Global**

This option will allow you to ensure the integrity of the routines that are in the transport global.If there are any discrepancies, do not run the Install Package(s) option. Instead, run the Unload a Distribution option to remove the Transport Global from your system. Try loading the host file again. If the problem still exists, log a ticket and/or call the national Help Desk (1-888-596-HELP) to report the problem.

Example

CHOOSE 1-2: 2 Option: 2 Verify Checksums in Transport Global

Select Installation <TEST ACCOUNT> Option: 2 Verify Checksums in Transport Global

Select INSTALL NAME: PCE STANDARDIZATION 1.0

Loaded from Distribution Mar 24, 2021@09:25:20

 => PCE STANDARDIZATION 1.0 ;Created on Mar 11, 2021@09:44:34

This Distribution was loaded on Mar 24, 2021@09:25:20 with header of

 PCE STANDARDIZATION 1.0 ;Created on Mar 24, 2021@09:25:20

 It consisted of the following Install(s):

PCE STANDARDIZATION 1.0 PX\*1.0\*211 PXRM\*2.0\*42 GMTS\*2.7\*122

 GMPL\*2.0\*53 OR\*3.0\*501

Want each Routine Listed with Checksums: Yes//

DEVICE: HOME// ;;999 TELNET PORT

1. **Install the Build**

From the Installation menu on the Kernel Installation and Distribution System (KIDS) menu, run the option Install Package(s). Select the build PCE STANDARDIZATION 1.0 and proceed with the install. If you have problems with the installation, log a ServiceNow ticket and/or call the National Help Desk to report the problem.

**Select Installation & Distribution System Option:** Installation

**Select Installation Option:** INSTALL PACKAGE(S)

**Select INSTALL NAME: PCE STANDARDIZATION 1.0**

Answer the following install questions as follows:

* Although typically the answer is "No," you can answer "Yes," to the question:

Want KIDS to Rebuild Menu Trees Upon Completion of Install?

***Please remember that rebuilding menu trees will increase patch installation time.***

* Answer "No" to the question:

Want KIDS to INHIBIT LOGONs during the install?

* Answer "No" to the question:

Want to DISABLE Scheduled Options, Menu Options, and Protocols?

## Installation Verification Procedure

This summary of routines should match the transport global listing of routines as there are no Post-install routines or actions required.

## Post Installation

There is a known issue with the Document Storage Systems (DSS) product Compliant Coding Module (CCM), creating V POV entries that have a provider narrative pointer of 0. When the V POV Provider Narrative Repair Utility is run, it replaces the 0 pointer with a pointer to the default provider narrative for the ICD-10 diagnosis.

DSS is working on a fix for this issue, but as of the release of PCE STANDARDIZATON 1.0, DSS does not have a projected release date. Rather than having to manually run the utility periodically, it is suggested that sites create a scheduled option to run the utility once a day during off hours.

The option to schedule is: PXQ V POV PROVIDER NARR REPAIR.

After the DSS fixed is released, the scheduled option can be deleted.

## System Configuration

N/A

## Database Tuning

N/A

# Back-Out Procedure

If Back-Out is necessary for the PCE feature, the steps are described in this section to return to the last known good operational state of the software.

## Back-Out Strategy

The overall Back-Out strategy is to return the routines to their pre-patch state, as well as backing out any necessary data dictionary changes, and option changes.

## Back-Out Considerations

Back-Out should be considered only if all other avenues are exhausted. The development team will be involved if issues with the patch arise.

### Load Testing

N/A

### User Acceptance Testing

Results of User Acceptance Testing will be provided.

## Back-Out Criteria

Back-Out should be considered only if all other avenues are exhausted. The development team will be involved if issues with the patch arise.

## Back-Out Risks

Back-Out Risks are minimal because with utilization of the back-up created prior to patch installation, the system will revert back to what it was prior to installing the new patch.

## Authority for Back-Out

If an issue with the software arises that would require a rollback, then the same three in the box members under VIP will coordinate with several groups (including Patient Safety, Health Product Support, Information Technology Operations Service (ITOPS), and Site leadership) to decide whether a back out and rollback of the software is necessary. The Facility Area Manager has the final authority to require the patch back out and data rollback and accept the associated risks.

## Back-Out Procedure

The following process if followed will restore the VistA and CPRS systems to the state prior to the installation of PCE Standardization 1.0.

**Step 1:** Request a copy of the backout build from the development team.

**Step 2:** Install the backout build.

# Rollback Procedure

Rollback should only be completed if the Back-Out Procedure was implemented.

## Rollback Considerations

Rollback should only be considered if all other avenues are exhausted and a Patch cannot fix the issue.

## Rollback Criteria

Rollback will take place only if the Back-Out Procedure was implemented.

## Rollback Risks

Backing out live data is a rollback risk.

## Authority for Rollback

If an issue with the software arises that would require a rollback, then the same three in the box members under VIP will coordinate with several groups (including Patient Safety, Health Product Support, Information Technology Operations Service (ITOPS), and Site leadership) to decide whether a back out and rollback of the software is necessary. The Facility Area Manager has the final authority to require the patch back out and data rollback and accept the associated risks.

## Rollback Procedure

The files listed below will need to be deleted:

* New V file for capturing standardized codes other than ICD, CPT and HCPCS.

## Rollback Verification Procedure

To be verified by developer.

# Acronyms

|  |  |
| --- | --- |
| Term | Definition |
| CPRS | Computerized Patient Record System |
| GMPL | Problem List namespace |
| GMTS | Health Summary namespace (also HSUM) |
| GUI | Graphic User Interface |
| ICD-10-CM | International Classification of Diseases, 10th Revision, Clinical Modification |
| ICD-9-CM | International Classification of Diseases, 9th Revision, Clinical Modification |
| ICR | Integration Control Registration |
| IOC | Initial Operating Capabilities |
| MH | Mental Health |
| OHI | Office of Health Information |
| OI | Office of Information |
| OIT/OI&T | Office of Information Technology |
| OMHS | Office of Mental Health Services |
| ORR | Operational Readiness Review |
| PCS | Patient Care Services |
| PD | Product Development |
| PIMS | Patient Information Management System |
| PXRM | Clinical Reminder Package namespace |
| RSD | Requirements Specification Document |
| SME | Subject Matter Expert |
| SNOMED CT | Systematic Nomenclature of Medicine of Clinical Terms |
| SQA | Software Quality Assurance |
| VA | Department of Veteran Affairs |
| VHA | Veterans Health Administration |
| VISN | Veterans Integrated Service Network |
| VistA | Veterans Health Information System and Technology Architecture |

#

Appendix A: Installation Example

This is a capture of a PCE STANDARDIZATION 1.0 installation that provides details of the install.

Example: First-time Install

Install Package(s)

Select INSTALL NAME: PCE STANDARDIZATION 1.0 Loaded from Distribution 3/24/21@11:19:22

 => PCE STANDARDIZATION 1.0 ;Created on Mar 12, 2021@10:38:19

This Distribution was loaded on Mar 24, 2021@11:19:22 with header of

 PCE STANDARDIZATION 1.0 ;Created on Mar 12, 2021@10:38:19

 It consisted of the following Install(s):

PCE STANDARDIZATION 1.0 PX\*1.0\*211 PXRM\*2.0\*42 GMTS\*2.7\*122

 GMPL\*2.0\*53 OR\*3.0\*501

Checking Install for Package PCE STANDARDIZATION 1.0

Install Questions for PCE STANDARDIZATION 1.0

Checking Install for Package PX\*1.0\*211

Install Questions for PX\*1.0\*211

Incoming Files:

 815 PCE PARAMETERS

Note: You already have the 'PCE PARAMETERS' File.

 839.7 PCE DATA SOURCE

Note: You already have the 'PCE DATA SOURCE' File.

 9000010 VISIT

Note: You already have the 'VISIT' File.

 9000010.07V POV

Note: You already have the 'V POV' File.

 9000010.11V IMMUNIZATION

Note: You already have the 'V IMMUNIZATION' File.

 9000010.12V SKIN TEST

Note: You already have the 'V SKIN TEST' File.

 9000010.13V EXAM

Note: You already have the 'V EXAM' File.

 9000010.16V PATIENT ED

Note: You already have the 'V PATIENT ED' File.

 9000010.18V CPT

Note: You already have the 'V CPT' File.

 9000010.23V HEALTH FACTORS

Note: You already have the 'V HEALTH FACTORS' File.

 9000010.71V STANDARD CODES

Note: You already have the 'V STANDARD CODES' File.

 9999999.09EDUCATION TOPICS

Note: You already have the 'EDUCATION TOPICS' File.

 9999999.15EXAM

Note: You already have the 'EXAM' File.

 9999999.27PROVIDER NARRATIVE

Note: You already have the 'PROVIDER NARRATIVE' File.

 9999999.64HEALTH FACTORS

Note: You already have the 'HEALTH FACTORS' File.

Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//

Checking Install for Package PXRM\*2.0\*42

Install Questions for PXRM\*2.0\*42

Incoming Files:

 802.4 REMINDER FUNCTION FINDING FUNCTIONS (including data)

Note: You already have the 'REMINDER FUNCTION FINDING FUNCTIONS' File.

I will REPLACE your data with mine.

 811.4 REMINDER COMPUTED FINDINGS (including data)

Note: You already have the 'REMINDER COMPUTED FINDINGS' File.

I will OVERWRITE your data with mine.

 811.6 REMINDER SPONSOR

Note: You already have the 'REMINDER SPONSOR' File.

 811.8 REMINDER EXCHANGE (Partial Definition)

Note: You already have the 'REMINDER EXCHANGE' File.

 811.9 REMINDER DEFINITION (Partial Definition)

Note: You already have the 'REMINDER DEFINITION' File.

Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//

Checking Install for Package GMTS\*2.7\*122

Install Questions for GMTS\*2.7\*122

Incoming Files:

 142.1 HEALTH SUMMARY COMPONENT (including data)

Note: You already have the 'HEALTH SUMMARY COMPONENT' File.

I will REPLACE your data with mine.

Checking Install for Package GMPL\*2.0\*53

Install Questions for GMPL\*2.0\*53

Checking Install for Package OR\*3.0\*501

Install Questions for OR\*3.0\*501

Want KIDS to INHIBIT LOGONs during the install? NO//

Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.

You can queue the install by enter a 'Q' at the device prompt.

Enter a '^' to abort the install.

DEVICE: HOME// ;;9999 TELNET

-------------------------------------------------------------------------------

 Install Started for PCE STANDARDIZATION 1.0 :

 Mar 24, 2021@11:19:50

Build Distribution Date: Mar 12, 2021

 Installing Routines:

 Mar 24, 2021@11:19:50

 Install Started for PX\*1.0\*211 :

 Mar 24, 2021@11:19:50

Build Distribution Date: Mar 12, 2021

 Installing Routines:

 Mar 24, 2021@11:19:50

 Running Pre-Install Routine: PRE^PXP211I

Checking B indexes.

Checking Education Topics.

Checking Exams.

Checking Health Factors.

Removing old data dictionaries.

 Deleting data dictionary for file # 815

 Deleting data dictionary for file # 839.7

 Deleting data dictionary for file # 9000010

 Deleting data dictionary for file # 9000010.07

 Deleting data dictionary for file # 9000010.11

 Deleting data dictionary for file # 9000010.12

 Deleting data dictionary for file # 9000010.13

 Deleting data dictionary for file # 9000010.16

 Deleting data dictionary for file # 9000010.18

 Deleting data dictionary for file # 9000010.23

 Deleting data dictionary for file # 9000010.71

 Deleting data dictionary for file # 9999999.09

 Deleting data dictionary for file # 9999999.15

 Deleting data dictionary for file # 9999999.27

 Deleting data dictionary for file # 9999999.64

 Installing Data Dictionaries:

 Mar 24, 2021@11:19:50

 Installing PACKAGE COMPONENTS:

 Installing SECURITY KEY

 Installing INPUT TEMPLATE

 Installing FORM

 Installing DIALOG

 Installing PROTOCOL

 Installing REMOTE PROCEDURE

 Installing LIST TEMPLATE

 Installing OPTION

 Mar 24, 2021@11:19:50

 Running Post-Install Routine: POST^PXP211I

Setting undefined Education Topic Class fields.

 Setting the Class of Education Topic: ALCOHOL USE AND MEDICAL PROBLEMS to LOCA.

 Setting the Class of Education Topic: MEDICAL PROBLEMS OF ALCOHOL (SCREENING) .

 Setting the Class of Education Topic: VA-ADVANCE DIRECTIVES to LOCAL.

 Setting the Class of Education Topic: VA-ADVANCE DIRECTIVES SCREENING to LOCAL.

 Setting the Class of Education Topic: VA-ALCOHOL ABUSE to LOCAL.

 …

 Setting the Class of Education Topic: VA-SUBSTANCE ABUSE LIFESTYLE ADAPTATIONS.

 Setting the Class of Education Topic: VA-SUBSTANCE ABUSE MEDICATIONS to LOCAL.

 Setting the Class of Education Topic: VA-SUNSCREEN to LOCAL.

 Setting the Class of Education Topic: VA-TDI EDUCATION to LOCAL.

 Setting the Class of Education Topic: VA-TOBACCO USE SCREENING to LOCAL.

Setting all Exam Class fields to LOCAL.

 Setting the Class of EXAM: ABDOMEN EXAM to LOCAL.

 Setting the Class of EXAM: AUDIOMETRIC SCREENING to LOCAL.

 Setting the Class of EXAM: AUDIOMETRIC THRESHOLD to LOCAL.

 Setting the Class of EXAM: BREAST EXAM to LOCAL.

 Setting the Class of EXAM: CHEST EXAM to LOCAL.

 …

 Setting the Class of EXAM: SCOLIOSIS SCREENING to LOCAL.

 Setting the Class of EXAM: SEX DEVELOPMENT EXAM to LOCAL.

 Setting the Class of EXAM: TONOMETRY to LOCAL.

 Setting the Class of EXAM: TYMPANOGRAM to LOCAL.

 Setting the Class of EXAM: VISION EXAM to LOCAL.

Setting undefined Health Factor Class fields.

 Setting the Class of HF: 90 DAY MONITORING ZARIT BURDEN INTERVIEW [C] to LOCAL.

 Setting the Class of HF: AAA SCREENING AND F/U [C] to LOCAL.

 Setting the Class of HF: AAA SCREENING CONFIRMED AS COMPLETE to LOCAL.

 Setting the Class of HF: ABD AORTIC ANEURYSM 3.0-3.9 CM to LOCAL.

 Setting the Class of HF: ABD AORTIC ANEURYSM 4.0-5.4 CM to LOCAL.

 …

 Setting the Class of HF: WH PAP SMEAR [C] to LOCAL.

 Setting the Class of HF: WH UNDER CARE OF BREAST CARE SPECIALIST to LOCAL.

 Setting the Class of HF: WH UNDER CARE OF GYNECOLOGIST to LOCAL.

 Setting the Class of HF: WHEELCHAIR CUSHION to LOCAL.

 Setting the Class of HF: WHEN HOB ELEVATED RAISE KNEE to LOCAL.

Generating Print Names for entries that do not have one.

Checking Education Topics.

Checking Exams.

Checking Health Factors.

Making sure all .01s are uppercase.

Checking Education Topics.

Checking Exams.

Checking Health Factors.

Appending [C] to the .01 of all category health factors.

Starting a TaskMan job to initialize/rebuild V STANDARD CODES indexes.

The task number is: 1067

Creating full length 'B' index PCE Data Source.

Creating new full length 'B' index for Provider Narrative.

V CPT Provider Narrative and Narrative Category Check/Repair

Task Number 1068 started.

V POV Provider Narrative and Narrative Category Check/Repair

Task Number 1069 started.

 Updating Routine file...

 Updating KIDS files...

 PX\*1.0\*211 Installed.

 Mar 24, 2021@11:19:51

 Not a production UCI

 NO Install Message sent

 Install Started for PXRM\*2.0\*42 :

 Mar 24, 2021@11:19:51

Build Distribution Date: Mar 12, 2021

 Installing Routines:

 Mar 24, 2021@11:19:51

 Running Pre-Install Routine: PRE^PXRMP42I

DISABLE options.

DISABLE protocols.

Removing old data dictionaries.

 Deleting data dictionary for file # 811.6

 Installing Data Dictionaries:

 Mar 24, 2021@11:19:51

 Installing Data:

 Mar 24, 2021@11:19:51

 Installing PACKAGE COMPONENTS:

 Installing PRINT TEMPLATE

 Installing FORM

 Installing OPTION

 Mar 24, 2021@11:19:51

 Running Post-Install Routine: POST^PXRMP42I

Rebuilding the 'APDS' index for all taxonomies.

Rebuilding the 'D' index for Reminder Definition Print Names..

Deleting the QUERI extracts.

Deleting QUERI patient lists.

Deleting VA-\*IHD QUERI lists.

Deleted 0 VA-\*IHD QUERI lists.

Deleting VA-\*MH QUERI lists.

Deleted 0 VA-\*MH QUERI lists.

Checking for Sponsor Names that need to be changed to all uppercase.

Rebuilding Sponsor B index.

ENABLE options.

ENABLE protocols.

 Updating Routine file...

 Updating KIDS files...

 PXRM\*2.0\*42 Installed.

 Mar 24, 2021@11:19:51

 Not a production UCI

 NO Install Message sent

 Install Started for GMTS\*2.7\*122 :

 Mar 24, 2021@11:19:51

Build Distribution Date: Mar 12, 2021

 Installing Routines:

 Mar 24, 2021@11:19:51

 Installing Data Dictionaries:

 Mar 24, 2021@11:19:51

 Installing Data:

 Mar 24, 2021@11:19:51

 Updating Routine file...

 Updating KIDS files...

 GMTS\*2.7\*122 Installed.

 Mar 24, 2021@11:19:51

 Not a production UCI

 NO Install Message sent

 Install Started for GMPL\*2.0\*53 :

 Mar 24, 2021@11:19:51

Build Distribution Date: Mar 12, 2021

 Installing Routines:

 Mar 24, 2021@11:19:51

 Running Post-Install Routine: POST^GMPLY53

 Scanning Problem Selection lists for problems with inactive codes...

 Updating Routine file...

 Updating KIDS files...

 GMPL\*2.0\*53 Installed.

 Mar 24, 2021@11:19:52

 Not a production UCI

 NO Install Message sent

 Install Started for OR\*3.0\*501 :

 Mar 24, 2021@11:19:52

Build Distribution Date: Mar 12, 2021

 Installing Routines:

 Mar 24, 2021@11:19:52

 Updating Routine file...

 Updating KIDS files...

 OR\*3.0\*501 Installed.

 Mar 24, 2021@11:19:52

 Not a production UCI

 NO Install Message sent

 Updating Routine file...

 Updating KIDS files...

 PCE STANDARDIZATION 1.0 Installed.

 Mar 24, 2021@11:19:52

 No link to PACKAGE file

Install Completed

Appendix B: Post-Install Checksums

Installation Checksums: PXRM Routines

VISTA>D CHECK1^XTSUMBLD

New CheckSum CHECK1^XTSUMBLD:

This option determines the current checksum of selected routine(s).

The Checksum of the routine is determined as follows:

1. Any comment line with a single semi-colon is presumed to be

 followed by comments and only the line tag will be included.

2. Line 2 will be excluded from the count.

3. The total value of the routine is determined (excluding

 exceptions noted above) by multiplying the ASCII value of each

 character by its position on the line and position of the line in

 the routine being checked.

 Select one of the following:

 P Package

 B Build

Build from: Build

This will check the routines from a BUILD file.

Select BUILD NAME: PX\*1.0\*211 PCE PATIENT CARE ENCOUNTER PCE PATIENT CARE ENCOUNTER

PXAI value = 41754252

PXAICPT value = 20598915

PXAICPTV value = 20524406

PXAIERR value = 6216565

PXAIHF value = 9054925

PXAIHFV value = 2220137

PXAIICR value = 6645954

PXAIICRV value = 12849072

PXAIIMM value = 17502496

PXAIIMMV value = 37086535

PXAIMOD value = 1896333

PXAIPED value = 8938808

PXAIPEDV value = 1678279

PXAIPL value = 5173433

PXAIPOV value = 33433863

PXAIPOVV value = 18351189

PXAIPRV value = 34241774

PXAIPRVV value = 15796718

PXAISC value = 11421420

PXAISCV value = 2507125

PXAISK value = 11766988

PXAISKV value = 1477924

PXAIVAL value = 16639730

PXAIVST value = 22448199

PXAIVSTV value = 61946878

PXAIXAM value = 8796529

PXAIXAMV value = 1260682

PXAPI value = 47756429

PXAPIDEL value = 62219131

PXBAPI value = 34284976

PXBAPI1 value = 55175372

PXBGCPT value = 6350410

PXBGPOV value = 11440669

PXBGPRV value = 44705768

PXBGSC value = 475760

PXBPMOD value = 5874980

PXCASC value = 7296482

PXCASOR value = 2775351

PXCEAE value = 32040311

PXCEAE1 value = 27691361

PXCEAPPM value = 6633184

PXCECCLS value = 8826649

PXCECPT value = 70996279

PXCECSTP value = 9302776

PXCEHF value = 15706424

PXCEPED value = 15287972

PXCEPOV value = 14572448

PXCEPOV1 value = 27735487

PXCEPRV value = 36686640

PXCESC value = 27503380

PXCESK value = 36345474

PXCETRT value = 5489505

PXCEVFI1 value = 82681322

PXCEVFI2 value = 40463216

PXCEVFIL value = 41330677

PXCEVIMM value = 111978919

PXCEVIS value = 1789130

PXCEXAM value = 14623291

PXCOPY value = 13230793

PXCPTAPI value = 4429390

PXCSPE value = 1132817

PXDATE value = 6790282

PXEDUINQ value = 22377538

PXEDUMGR value = 45662620

PXEDUSM value = 34287130

PXEXINQ value = 13752981

PXEXMGR value = 43002236

PXEXSM value = 34648427

PXHFINQ value = 16231400

PXHFMGR value = 68401016

PXHFSM value = 38219209

PXINPTR value = 6202218

PXINUSE value = 11309382

PXKCO value = 11165933

PXKENC value = 30511135

PXKFCPT value = 3404775

PXKFCPT1 value = 25403589

PXKFHF value = 2002717

PXKFPED value = 1977716

PXKFSC value = 1969432

PXKFVST value = 11571271

PXKFXAM value = 1932215

PXKIMM value = 37780868

PXKMAIN value = 45493882

PXKMAIN1 value = 58789612

PXKMASC value = 61075789

PXKMCODE value = 56724267

PXKMOD value = 3825073

PXKVST value = 19932548

PXKWSRCH value = 42503838

PXLEX value = 15410021

PXLEXS value = 108898999

PXLOCK value = 5931368

PXMCEVNT value = 5530233

PXMCICHK value = 30352461

PXMCLINK value = 149569356

PXMCODES value = 8945406

PXMSG value = 1213330

PXP211I value = 241805409

PXPNARR value = 83426756

PXPXRM value = 261436336

PXPXRM1 value = 13393609

PXPXRMI1 value = 103637358

PXPXRMI2 value = 138986698

PXQPPUTIL value = 106747229

PXQPPUTILRvalue = 36094475

PXQUTL1 value = 58638007

PXRHS05 value = 11668556

PXRHS07 value = 19973501

PXRHS08 value = 10776728

PXRPC value = 165397212

PXRRFDD value = 22151236

PXRRFDP value = 74542328

PXRRGUT value = 4040472

PXRRLCD value = 6029957

PXRRPAD value = 26210713

PXRRPRD value = 6849309

PXRRPRPL value = 4561688

PXRRPRSC value = 3784002

PXRRWLD value = 16863372

PXSINQ value = 20258214

PXSMAN value = 2327055

PXUTIL value = 20118889

PXUTL1 value = 11511510

PXUTLSCC value = 46401485

PXUTLSTP value = 15136046

PXVSC value = 1025184

PXVSCSM value = 5966575

PXVUTIL value = 21160031

PXVXR value = 25897576

PXXDPT value = 2854137

VSIT value = 27628190

VSIT0 value = 2400031

VSITKIL value = 14972517

done

Select BUILD NAME: PXRM\*2.0\*42 CLINICAL REMINDERS CLINICAL REMINDERS

PXRM value = 44585857

PXRMART value = 5793538

PXRMBMI value = 15273669

PXRMCDEF value = 6688274

PXRMCF value = 64545988

PXRMCVRP value = 175521460

PXRMCVTM value = 19003140

PXRMDATA value = 5905920

PXRMDATE value = 73452738

PXRMDBL value = 78662365

PXRMDEV value = 94601871

PXRMEDU value = 13918373

PXRMERRH value = 57078507

PXRMEUT value = 48579737

PXRMEVFI value = 11414696

PXRMEXAM value = 13736448

PXRMEXDB value = 57975072

PXRMEXLC value = 12932001

PXRMEXLI value = 61412209

PXRMEXLR value = 10670039

PXRMEXMH value = 13805661

PXRMEXPD value = 243933810

PXRMEXU1 value = 52468744

PXRMEXU5 value = 72285914

PXRMFF value = 76357476

PXRMFF0 value = 18180135

PXRMFMTO value = 11567960

PXRMHF value = 53277538

PXRMICHK value = 225635853

PXRMICK1 value = 12234519

PXRMIMM value = 11549713

PXRMIOPT value = 11419394

PXRMISF value = 4874044

PXRMLDR value = 20234429

PXRMLEXL value = 186454787

PXRMLOG value = 67488337

PXRMMSER value = 133664475

PXRMOUTC value = 43713968

PXRMOUTM value = 30066077

PXRMOUTU value = 19206492

PXRMP42I value = 19667470

PXRMPDEM value = 65886599

PXRMPDS value = 39667827

PXRMPINF value = 16604052

PXRMPLST value = 53881985

PXRMPNRP value = 1983529

PXRMPRF value = 15513795

PXRMRCUR value = 13442684

PXRMRULE value = 60162556

PXRMSPED value = 6943031

PXRMSXRM value = 100612241

PXRMTAX value = 65755465

PXRMTAXI value = 2022922

PXRMTERM value = 64733107

PXRMTMED value = 11727267

PXRMTXLS value = 147613164

PXRMTXSM value = 76721210

PXRMUID value = 127583

PXRMUIDE value = 18099598

PXRMUTIL value = 150596029

PXRMVCPT value = 53019296

PXRMVITL value = 16703682

PXRMVSC value = 34098955

PXRMVSIT value = 10884562

PXRMXD value = 90486802

PXRMXEVL value = 1704230

PXRMXSU value = 80002311

PXRMXTA value = 54608368

done

Select BUILD NAME: GMTS\*2.7\*122 HEALTH SUMMARY HEALTH SUMMARY

GMTS2 value = 5607837

GMTSOBJ value = 50800869

GMTSPXEP value = 14426413

GMTSPXFP value = 24736179

GMTSPXXP value = 8513180

done

Select BUILD NAME: GMPL\*2.0\*53 PROBLEM LIST PROBLEM LIST

GMPLBLCK value = 86212397

GMPLMGR value = 28551405

GMPLUTL value = 65708125

GMPLX value = 110662238

GMPLY53 value = 465383

done

Select BUILD NAME: OR\*3.0\*501 ORDER ENTRY/RESULTS REPORTING ORDER ENTR

Y/RESULTS REPORTING

ORUTL5 value = 2538248

ORWPCE1 value = 73367544

done

Appendix C: Install File Print Example

Use the KIDS Install File Print option to print out the results of the installation process. You can select the multi-package build or any of the individual builds included in the multi-package build.

Select OPTION NAME: XPD PRINT INSTALL FILE Install File Print

Install File Print

Select INSTALL NAME: PX\*1.0\*211

 => PCE STANDARDIZATION 1.0 ;Created on Mar 12, 2021@10:38:19

DEVICE: HOME// ;;99999 TELNET

PACKAGE: PX\*1.0\*211 Mar 24, 2021 1:44 pm PAGE 1

 COMPLETED ELAPSED

-------------------------------------------------------------------------------

STATUS: Install Completed DATE LOADED: MAR 24, 2021@11:19:22

INSTALLED BY: TESTMASTER,USER

NATIONAL PACKAGE: PCE PATIENT CARE ENCOUNTER

INSTALL STARTED: MAR 24, 2021@11:19:50 11:19:51 0:00:01

ROUTINES: 11:19:50

PRE-INIT CHECK POINTS:

XPD PREINSTALL STARTED 11:19:50

XPD PREINSTALL COMPLETED 11:19:50

FILES:

PCE PARAMETERS 11:19:50

PCE DATA SOURCE 11:19:50

VISIT 11:19:50

V POV 11:19:50

V IMMUNIZATION 11:19:50

V SKIN TEST 11:19:50

V EXAM 11:19:50

V PATIENT ED 11:19:50

V CPT 11:19:50

V HEALTH FACTORS 11:19:50

V STANDARD CODES 11:19:50

EDUCATION TOPICS 11:19:50

EXAM 11:19:50

PROVIDER NARRATIVE 11:19:50

HEALTH FACTORS 11:19:50

SECURITY KEY 11:19:50

INPUT TEMPLATE 11:19:50

FORM 11:19:50

DIALOG 11:19:50

PROTOCOL 11:19:50

REMOTE PROCEDURE 11:19:50

LIST TEMPLATE 11:19:50

OPTION 11:19:50

POST-INIT CHECK POINTS:

XPD POSTINSTALL STARTED 11:19:51 0:00:01

XPD POSTINSTALL COMPLETED 11:19:51

INSTALL QUESTION PROMPT ANSWER

XPO1 Want KIDS to Rebuild Menu Trees Upon Completion of Install NO

MESSAGES:

 Install Started for PX\*1.0\*211 :

 Mar 24, 2021@11:19:50

Build Distribution Date: Mar 12, 2021

 Installing Routines:

 Mar 24, 2021@11:19:50

 Running Pre-Install Routine: PRE^PXP211I

Checking B indexes.

Checking Education Topics.

Checking Exams.

Checking Health Factors.

Removing old data dictionaries.

 Deleting data dictionary for file # 815

 Deleting data dictionary for file # 839.7

 Deleting data dictionary for file # 9000010

 Deleting data dictionary for file # 9000010.07

 Deleting data dictionary for file # 9000010.11

 Deleting data dictionary for file # 9000010.12

 Deleting data dictionary for file # 9000010.13

 Deleting data dictionary for file # 9000010.16

 Deleting data dictionary for file # 9000010.18

 Deleting data dictionary for file # 9000010.23

 Deleting data dictionary for file # 9000010.71

 Deleting data dictionary for file # 9999999.09

 Deleting data dictionary for file # 9999999.15

 Deleting data dictionary for file # 9999999.27

 Deleting data dictionary for file # 9999999.64

 Installing Data Dictionaries:

 Mar 24, 2021@11:19:50

 Installing PACKAGE COMPONENTS:

 Installing SECURITY KEY

 Installing INPUT TEMPLATE

 Installing FORM

 Installing DIALOG

 Installing PROTOCOL

 Installing REMOTE PROCEDURE

 Installing LIST TEMPLATE

 Installing OPTION

 Mar 24, 2021@11:19:50

 Running Post-Install Routine: POST^PXP211I

Setting undefined Education Topic Class fields.

 Setting the Class of Education Topic: ALCOHOL USE AND MEDICAL PROBLEMS to LOCAL.

 Setting the Class of Education Topic: MEDICAL PROBLEMS OF ALCOHOL (SCREENING) t

o LOCAL.

 Setting the Class of Education Topic: VA-ADVANCE DIRECTIVES to LOCAL.

 Setting the Class of Education Topic: VA-ADVANCE DIRECTIVES SCREENING to LOCAL.

 Setting the Class of Education Topic: VA-ALCOHOL ABUSE to LOCAL.

…

Setting the Class of Education Topic: VA-SUBSTANCE ABUSE LIFESTYLE ADAPTATIONS

to LOCAL.

 Setting the Class of Education Topic: VA-SUBSTANCE ABUSE MEDICATIONS to LOCAL.

 Setting the Class of Education Topic: VA-SUNSCREEN to LOCAL.

 Setting the Class of Education Topic: VA-TDI EDUCATION to LOCAL.

 Setting the Class of Education Topic: VA-TOBACCO USE SCREENING to LOCAL.

Setting all Exam Class fields to LOCAL.

 Setting the Class of EXAM: ABDOMEN EXAM to LOCAL.

 Setting the Class of EXAM: AUDIOMETRIC SCREENING to LOCAL.

 Setting the Class of EXAM: AUDIOMETRIC THRESHOLD to LOCAL.

 Setting the Class of EXAM: BREAST EXAM to LOCAL.

 Setting the Class of EXAM: CHEST EXAM to LOCAL.

…

 Setting the Class of EXAM: SCOLIOSIS SCREENING to LOCAL.

 Setting the Class of EXAM: SEX DEVELOPMENT EXAM to LOCAL.

 Setting the Class of EXAM: TONOMETRY to LOCAL.

 Setting the Class of EXAM: TYMPANOGRAM to LOCAL.

 Setting the Class of EXAM: VISION EXAM to LOCAL.

Setting undefined Health Factor Class fields.

 Setting the Class of HF: 90 DAY MONITORING ZARIT BURDEN INTERVIEW [C] to LOCAL.

 Setting the Class of HF: AAA SCREENING AND F/U [C] to LOCAL.

 Setting the Class of HF: AAA SCREENING CONFIRMED AS COMPLETE to LOCAL.

 Setting the Class of HF: ABD AORTIC ANEURYSM 3.0-3.9 CM to LOCAL.

 Setting the Class of HF: ABD AORTIC ANEURYSM 4.0-5.4 CM to LOCAL.

…

 Setting the Class of HF: WHEN HOB ELEVATED RAISE KNEE to LOCAL.

 Setting the Class of HF: ZOSTER IMMUNIZATION [C] to LOCAL.

 Setting the Class of HF: ZZMH NOSHOW INITIATE WELLNESS CHECK to LOCAL.

 Setting the Class of HF: ZZMH NOSHOW SUPPORT CONTACT to LOCAL.

 Setting the Class of HF: ZZMH NOSHOW UNABLE TO REACH PT to LOCAL.

Generating Print Names for entries that do not have one.

Checking Education Topics.

Checking Exams.

Checking Health Factors.

Making sure all .01s are uppercase.

Checking Education Topics.

Checking Exams.

Checking Health Factors.

Appending [C] to the .01 of all category health factors.

Starting a TaskMan job to initialize/rebuild V STANDARD CODES indexes.

The task number is: 1067

Creating full length 'B' index PCE Data Source.

Creating new full length 'B' index for Provider Narrative.

V CPT Provider Narrative and Narrative Category Check/Repair

Task Number 1068 started.

V POV Provider Narrative and Narrative Category Check/Repair

Task Number 1069 started.

 Updating Routine file...

 Updating KIDS files...

 PX\*1.0\*211 Installed.

 Mar 24, 2021@11:19:51

 Not a production UCI

 NO Install Message sent

Appendix D: Build File Print Example

Use the KIDS Build File Print option to print out the build components. You can select the multi-package build or any of the individual builds included in the multi-package build.

Select OPTION NAME: XPD PRINT BUILD Build File Print

Build File Print

Select BUILD NAME: PCE STANDARDIZATION 1.0 (Multi-Package)

 PX\*1.0\*211

 PXRM\*2.0\*42

 GMTS\*2.7\*122

 GMPL\*2.0\*53

 OR\*3.0\*501

DEVICE: HOME// ;;99999 TELNET

PACKAGE: PCE STANDARDIZATION 1.0 Mar 24, 2021 1:54 pm PAGE 1

-------------------------------------------------------------------------------

 TYPE: MULTI-PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: ALPHA/BETA TESTING: NO

DATE DISTRIBUTED: Mar 12, 2021

 DESCRIPTION:

This multi-package builds contains the PCE Standardization build and the

supporting builds from other packages.

For detailed information and installation instructions, please see the PCE

Standardization 1.0 Installation Guide.

SEQUENCE OF BUILDS:

 1 PX\*1.0\*211 Required to Continue

 2 PXRM\*2.0\*42 Required to Continue

 3 GMTS\*2.7\*122 Required to Continue

 4 GMPL\*2.0\*53 Required to Continue

 5 OR\*3.0\*501 Required to Continue

PACKAGE: PX\*1.0\*211 Mar 24, 2021 1:54 pm PAGE 1

-------------------------------------------------------------------------------

 TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: PCE PATIENT CARE ENCOUNTER ALPHA/BETA TESTING: NO

DATE DISTRIBUTED: Mar 12, 2021

 DESCRIPTION:

PCE data standardization, for detailed information and installation

instructions, please see the PCE Standardization 1.0 Installation Guide.

To take full advantage of the PCE standardization work, changes to VistA

applications that use PCE data are required. These applications include

Clinical Reminders, Health Summary, Problem List, and Order Entry/Results

Reporting. To make it easier for sites, the builds for PCE (PX\*1.0\*211),

Clinical Reminders (PXRM\*2.0\*42), Health Summary (GMTS\*2.7\*122), Problem List

(GMPL\*2.0\*53), and Order Entry/Results Reporting (OR\*3.0\*501) are being

distributed in a multi-package build named PCE STANDARDIZATION 1.0.

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

 PRE-INIT ROUTINE: PRE^PXP211I DELETE PRE-INIT ROUTINE: No

POST-INIT ROUTINE: POST^PXP211I DELETE POST-INIT ROUTINE: No

PRE-TRANSPORT RTN:

 RESTORE ROUTINE:

 UP SEND DATA USER

 DATE SEC. COMES SITE RSLV OVER

FILE # FILE NAME DD CODE W/FILE DATA PTRS RIDE

-------------------------------------------------------------------------------

815 PCE PARAMETERS YES YES NO

839.7 PCE DATA SOURCE YES YES NO

9000010 VISIT YES YES NO

9000010.07 V POV YES YES NO

9000010.11 V IMMUNIZATION YES YES NO

9000010.12 V SKIN TEST YES YES NO

9000010.13 V EXAM YES YES NO

9000010.16 V PATIENT ED YES YES NO

9000010.18 V CPT YES YES NO

9000010.23 V HEALTH FACTORS YES YES NO

9000010.71 V STANDARD CODES YES YES NO

9999999.09 EDUCATION TOPICS YES YES NO

9999999.15 EXAM YES YES NO

9999999.27 PROVIDER NARRATIVE YES YES NO

9999999.64 HEALTH FACTORS YES YES NO

INPUT TEMPLATE: ACTION:

 PX SITE PARAMETER EDIT FILE #815 SEND TO SITE

FORM: ACTION:

 PX EDUCATION TOPIC CHANGE LOG FILE #9999999.09SEND TO SITE

 PX EDUCATION TOPIC EDIT FILE #9999999.09 SEND TO SITE

 PX EDUCATION TOPIC EDIT NCM FILE #9999999.09SEND TO SITE

 PX EXAM CHANGE LOG FILE #9999999.15 SEND TO SITE

 PX EXAM EDIT FILE #9999999.15 SEND TO SITE

 PX EXAM EDIT NCM FILE #9999999.15 SEND TO SITE

 PX HEALTH FACTOR CHANGE LOG FILE #9999999.64SEND TO SITE

 PX HEALTH FACTOR EDIT FILE #9999999.64 SEND TO SITE

 PX HEALTH FACTOR EDIT NCM FILE #9999999.64 SEND TO SITE

 PX HF CATEGORY EDIT FILE #9999999.64 SEND TO SITE

 PX VSC EDIT FILE #9000010.71 SEND TO SITE

DIALOG: ACTION:

 8390001.001 SEND TO SITE

 8390001.002 SEND TO SITE

 8390001.003 SEND TO SITE

ROUTINE: ACTION:

 PXAI SEND TO SITE

 PXAICPT SEND TO SITE

 PXAICPTV SEND TO SITE

 PXAIERR SEND TO SITE

 PXAIHF SEND TO SITE

 PXAIHFV SEND TO SITE

 PXAIICR SEND TO SITE

 PXAIICRV SEND TO SITE

 PXAIIMM SEND TO SITE

 PXAIIMMV SEND TO SITE

 PXAIMOD SEND TO SITE

 PXAIPED SEND TO SITE

 PXAIPEDV SEND TO SITE

 PXAIPL SEND TO SITE

 PXAIPOV SEND TO SITE

 PXAIPOVV SEND TO SITE

 PXAIPRV SEND TO SITE

 PXAIPRVV SEND TO SITE

 PXAISC SEND TO SITE

 PXAISCV SEND TO SITE

 PXAISK SEND TO SITE

 PXAISKV SEND TO SITE

 PXAIVAL SEND TO SITE

 PXAIVST SEND TO SITE

 PXAIVSTV SEND TO SITE

 PXAIXAM SEND TO SITE

 PXAIXAMV SEND TO SITE

 PXAPI SEND TO SITE

 PXAPIDEL SEND TO SITE

 PXBAPI SEND TO SITE

 PXBAPI1 SEND TO SITE

 PXBGCPT SEND TO SITE

 PXBGPOV SEND TO SITE

 PXBGPRV SEND TO SITE

 PXBGSC SEND TO SITE

 PXBPMOD SEND TO SITE

 PXCASC SEND TO SITE

 PXCASOR SEND TO SITE

 PXCEAE SEND TO SITE

 PXCEAE1 SEND TO SITE

 PXCEAPPM SEND TO SITE

 PXCECCLS SEND TO SITE

 PXCECPT SEND TO SITE

 PXCECSTP SEND TO SITE

 PXCEHF SEND TO SITE

 PXCEPED SEND TO SITE

 PXCEPOV SEND TO SITE

 PXCEPOV1 SEND TO SITE

 PXCEPRV SEND TO SITE

 PXCESC SEND TO SITE

 PXCESK SEND TO SITE

 PXCETRT SEND TO SITE

 PXCEVFI1 SEND TO SITE

 PXCEVFI2 SEND TO SITE

 PXCEVFIL SEND TO SITE

 PXCEVIMM SEND TO SITE

 PXCEVIS SEND TO SITE

 PXCEXAM SEND TO SITE

 PXCOPY SEND TO SITE

 PXCPTAPI SEND TO SITE

 PXCSPE SEND TO SITE

 PXDATE SEND TO SITE

 PXEDUINQ SEND TO SITE

 PXEDUMGR SEND TO SITE

 PXEDUSM SEND TO SITE

 PXEXINQ SEND TO SITE

 PXEXMGR SEND TO SITE

 PXEXSM SEND TO SITE

 PXHFINQ SEND TO SITE

 PXHFMGR SEND TO SITE

 PXHFSM SEND TO SITE

 PXINPTR SEND TO SITE

 PXINUSE SEND TO SITE

 PXKCO SEND TO SITE

 PXKENC SEND TO SITE

 PXKFCPT SEND TO SITE

 PXKFCPT1 SEND TO SITE

 PXKFHF SEND TO SITE

 PXKFPED SEND TO SITE

 PXKFSC SEND TO SITE

 PXKFVST SEND TO SITE

 PXKFXAM SEND TO SITE

 PXKIMM SEND TO SITE

 PXKMAIN SEND TO SITE

 PXKMAIN1 SEND TO SITE

 PXKMASC SEND TO SITE

 PXKMCODE SEND TO SITE

 PXKMOD SEND TO SITE

 PXKVST SEND TO SITE

 PXKWSRCH SEND TO SITE

 PXLEX SEND TO SITE

 PXLEXS SEND TO SITE

 PXLOCK SEND TO SITE

 PXMCEVNT SEND TO SITE

 PXMCICHK SEND TO SITE

 PXMCLINK SEND TO SITE

 PXMCODES SEND TO SITE

 PXMSG SEND TO SITE

 PXP211I SEND TO SITE

 PXPNARR SEND TO SITE

 PXPXRM SEND TO SITE

 PXPXRM1 SEND TO SITE

 PXPXRMI1 SEND TO SITE

 PXPXRMI2 SEND TO SITE

 PXQPPUTIL SEND TO SITE

 PXQPPUTILR SEND TO SITE

 PXQUTL1 SEND TO SITE

 PXRHS05 SEND TO SITE

 PXRHS07 SEND TO SITE

 PXRHS08 SEND TO SITE

 PXRPC SEND TO SITE

 PXRRFDD SEND TO SITE

 PXRRFDP SEND TO SITE

 PXRRGUT SEND TO SITE

 PXRRLCD SEND TO SITE

 PXRRPAD SEND TO SITE

 PXRRPRD SEND TO SITE

 PXRRPRPL SEND TO SITE

 PXRRPRSC SEND TO SITE

 PXRRWLD SEND TO SITE

 PXSINQ SEND TO SITE

 PXSMAN SEND TO SITE

 PXUTIL SEND TO SITE

 PXUTL1 SEND TO SITE

 PXUTLSCC SEND TO SITE

 PXUTLSTP SEND TO SITE

 PXVSC SEND TO SITE

 PXVSCSM SEND TO SITE

 PXVUTIL SEND TO SITE

 PXVXR SEND TO SITE

 PXXDPT SEND TO SITE

 VSIT SEND TO SITE

 VSIT0 SEND TO SITE

 VSITKIL SEND TO SITE

OPTION: ACTION:

 PX DELETE ENCOUNTERS W/O VISIT SEND TO SITE

 PX IRM MAIN MENU USE AS LINK FOR MENU/ITEM/SUBS

CRIBERS

 PXQ PCE/SD DEBUGGING UTILITIES USE AS LINK FOR MENU/ITEM/SUBS

CRIBERS

 PXQ PRIMARY PROVIDER REPAIR SEND TO SITE

 PXQ PROVIDER NARR REPAIR MENU SEND TO SITE

 PXQ V CPT PROVIDER NARR REPAIR SEND TO SITE

 PXQ V POV PROVIDER NARR REPAIR SEND TO SITE

 PXTT ACTIVATE/INACTIVATE MENU DELETE AT SITE

 PXTT EDIT EDUCATION TOPICS SEND TO SITE

 PXTT EDIT EXAM SEND TO SITE

 PXTT EDIT HEALTH FACTORS SEND TO SITE

 PXTT EDIT IMMUNIZATION LOT SEND TO SITE

 PXTT EDIT IMMUNIZATIONS DELETE AT SITE

 PXTT EDIT SKIN TESTS DELETE AT SITE

 PXTT EDU TOPICS MANAGEMENT SEND TO SITE

 PXTT EXAM MANAGEMENT SEND TO SITE

 PXTT HEALTH FACTOR MANAGEMENT SEND TO SITE

 PXTT INACTIVE MAPPED CODES RPT SEND TO SITE

 PXTT INQUIRE EDUC TOPIC SEND TO SITE

 PXTT LIST ACTIVE EDUC TOPICS SEND TO SITE

 PXTT LIST ALL EDUC TOPICS SEND TO SITE

 PXTT LIST EXAMS SEND TO SITE

 PXTT LIST HEALTH FACTORS SEND TO SITE

 PXTT LIST IMMUNIZATIONS SEND TO SITE

 PXTT LIST SKIN TESTS SEND TO SITE

 PXTT PCE INFORMATION ONLY USE AS LINK FOR MENU/ITEM/SUBS

CRIBERS

 PXTT TABLE MAINTENANCE SEND TO SITE

 PXTT TEXT/KEYWORD SEARCH SEND TO SITE

 PXV EDIT DEFAULT RESPONSES SEND TO SITE

SECURITY KEY: ACTION:

 PX CODE MAPPING SEND TO SITE

PROTOCOL: ACTION:

 ICD CODE UPDATE EVENT USE AS LINK FOR MENU/ITEM/SUBS

CRIBERS

 ICPT CODE UPDATE EVENT USE AS LINK FOR MENU/ITEM/SUBS

CRIBERS

 PX CODE SET UPDATE CPT SEND TO SITE

 PX CODE SET UPDATE ICD SEND TO SITE

 PX EDUCATION TOPICS ADD SEND TO SITE

 PX EDUCATION TOPICS CHANGE LOG SEND TO SITE

 PX EDUCATION TOPICS COPY SEND TO SITE

 PX EDUCATION TOPICS EDIT SEND TO SITE

 PX EDUCATION TOPICS INQUIRE SEND TO SITE

 PX EDUCATION TOPICS MANAGEMENT MENU SEND TO SITE

 PX EDUCATION TOPICS SELECT ENTRY SEND TO SITE

 PX EXAM ADD SEND TO SITE

 PX EXAM CHANGE LOG SEND TO SITE

 PX EXAM COPY SEND TO SITE

 PX EXAM EDIT SEND TO SITE

 PX EXAM INQUIRE SEND TO SITE

 PX EXAM MANAGEMENT MENU SEND TO SITE

 PX EXAM SELECT ENTRY SEND TO SITE

 PX HEALTH FACTOR ADD SEND TO SITE

 PX HEALTH FACTOR CHANGE LOG SEND TO SITE

 PX HEALTH FACTOR COPY SEND TO SITE

 PX HEALTH FACTOR EDIT SEND TO SITE

 PX HEALTH FACTOR INQUIRE SEND TO SITE

 PX HEALTH FACTOR MANAGEMENT MENU SEND TO SITE

 PX HEALTH FACTOR SELECT ENTRY SEND TO SITE

 PXCE ADD/EDIT MENU MERGE MENU ITEMS

 PXCE LEXICON REMOVE CODE(S) SEND TO SITE

 PXCE LEXICON SELECT CODE(S) SEND TO SITE

 PXCE LEXICON SELECT ENTRY SEND TO SITE

 PXCE LEXICON SELECT MENU SEND TO SITE

 PXCE STANDARD CODES ADD SEND TO SITE

LIST TEMPLATE: ACTION:

 PX EDUCATION TOPICS MANAGEMENT SEND TO SITE

 PX EXAM MANAGEMENT SEND TO SITE

 PX HEALTH FACTOR MANAGEMENT SEND TO SITE

 PXCE ADD/EDIT MENU SEND TO SITE

 PXCE STANDARD CODES SELECT SEND TO SITE

REMOTE PROCEDURE: ACTION:

 PX SAVE DATA SEND TO SITE

REQUIRED BUILDS: ACTION:

 LEX\*2.0\*102 Don't install, remove global

 XU\*8.0\*657 Don't install, remove global

 PX\*1.0\*216 Don't install, remove global

 DI\*22.2\*3 Don't install, remove global

 DI\*22.2\*5 Don't install, remove global

PACKAGE: PXRM\*2.0\*42 Mar 24, 2021 1:54 pm PAGE 1

-------------------------------------------------------------------------------

 TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: CLINICAL REMINDERS ALPHA/BETA TESTING: NO

DATE DISTRIBUTED: Mar 12, 2021

 DESCRIPTION:

This patch supports PCE standardization.

To take full advantage of the PCE standardization work, changes to VistA

applications that use PCE data are required. These applications include

Clinical Reminders, Health Summary, Problem List, and Order Entry/Results

Reporting. To make it easier for sites, the builds for PCE (PX\*1.0\*211),

Clinical Reminders (PXRM\*2.0\*42), Health Summary (GMTS\*2.7\*122), Problem List

(GMPL\*2.0\*53), and Order Entry/Results Reporting (OR\*3.0\*501) are being

distributed in a multi-package build named PCE STANDARDIZATION 1.0.

For detailed information and installation instructions, please see the PCE

Standardization 1.0 Installation Guide.

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

 PRE-INIT ROUTINE: PRE^PXRMP42I DELETE PRE-INIT ROUTINE: No

POST-INIT ROUTINE: POST^PXRMP42I DELETE POST-INIT ROUTINE: No

PRE-TRANSPORT RTN:

 RESTORE ROUTINE:

 UP SEND DATA USER

 DATE SEC. COMES SITE RSLV OVER

FILE # FILE NAME DD CODE W/FILE DATA PTRS RIDE

-------------------------------------------------------------------------------

802.4 REMINDER FUNCTION FINDING FUNCTIONSNOYES YES REPL NO NO

 DATA SCREEN: I (Y=8)!(Y=9)

811.4 REMINDER COMPUTED FINDINGS NO YES YES OVER NO NO

 DATA SCREEN: I (Y=35)!(Y=86)!(Y=88)

811.6 REMINDER SPONSOR YES YES NO

811.8 REMINDER EXCHANGE YES YES NO NO

Partial DD: subDD: 811.805

811.9 REMINDER DEFINITION YES YES NO NO

Partial DD: subDD: 811.9 fld: 1.2

PRINT TEMPLATE: ACTION:

 PXRM SPONSOR LIST FILE #811.6 SEND TO SITE

FORM: ACTION:

 PXRM DEF PRINT NAME EDIT FILE #811.9 SEND TO SITE

 PXRM TAXONOMY EDIT FILE #811.2 SEND TO SITE

ROUTINE: ACTION:

 PXRM SEND TO SITE

 PXRMART SEND TO SITE

 PXRMBMI SEND TO SITE

 PXRMCDEF SEND TO SITE

 PXRMCF SEND TO SITE

 PXRMCVRP SEND TO SITE

 PXRMCVTM SEND TO SITE

 PXRMDATA SEND TO SITE

 PXRMDATE SEND TO SITE

 PXRMDBL SEND TO SITE

 PXRMDEV SEND TO SITE

 PXRMEDU SEND TO SITE

 PXRMERRH SEND TO SITE

 PXRMEUT SEND TO SITE

 PXRMEVFI SEND TO SITE

 PXRMEXAM SEND TO SITE

 PXRMEXDB SEND TO SITE

 PXRMEXLC SEND TO SITE

 PXRMEXLI SEND TO SITE

 PXRMEXLR SEND TO SITE

 PXRMEXMH SEND TO SITE

 PXRMEXPD SEND TO SITE

 PXRMEXU1 SEND TO SITE

 PXRMEXU5 SEND TO SITE

 PXRMFF SEND TO SITE

 PXRMFF0 SEND TO SITE

 PXRMFMTO SEND TO SITE

 PXRMHF SEND TO SITE

 PXRMICHK SEND TO SITE

 PXRMICK1 SEND TO SITE

 PXRMIMM SEND TO SITE

 PXRMIOPT SEND TO SITE

 PXRMISF SEND TO SITE

 PXRMLDR SEND TO SITE

 PXRMLEXL SEND TO SITE

 PXRMLOG SEND TO SITE

 PXRMMSER SEND TO SITE

 PXRMOUTC SEND TO SITE

 PXRMOUTM SEND TO SITE

 PXRMOUTU SEND TO SITE

 PXRMPDEM SEND TO SITE

 PXRMPDS SEND TO SITE

 PXRMPINF SEND TO SITE

 PXRMPLST SEND TO SITE

 PXRMPNRP SEND TO SITE

 PXRMPRF SEND TO SITE

 PXRMRCUR SEND TO SITE

 PXRMRULE SEND TO SITE

 PXRMSPED SEND TO SITE

 PXRMSXRM SEND TO SITE

 PXRMTAX SEND TO SITE

 PXRMTAXI SEND TO SITE

 PXRMTERM SEND TO SITE

 PXRMTMED SEND TO SITE

 PXRMTXLS SEND TO SITE

 PXRMTXSM SEND TO SITE

 PXRMUID SEND TO SITE

 PXRMUIDE SEND TO SITE

 PXRMUTIL SEND TO SITE

 PXRMVCPT SEND TO SITE

 PXRMVITL SEND TO SITE

 PXRMVSC SEND TO SITE

 PXRMVSIT SEND TO SITE

 PXRMXD SEND TO SITE

 PXRMXEVL SEND TO SITE

 PXRMXSU SEND TO SITE

 PXRMXTA SEND TO SITE

OPTION: ACTION:

 PXRM COVER SHEET REMINDER RPT SEND TO SITE

 PXRM DEF PRINT NAME EDIT SEND TO SITE

 PXRM DEF PRINT NAME REPORT SEND TO SITE

 PXRM EXTRACT VA-IHD QUERI DELETE AT SITE

 PXRM EXTRACT VA-MH QUERI DELETE AT SITE

 PXRM REMINDER MANAGEMENT USE AS LINK FOR MENU/ITEM/SUBS

CRIBERS

 PXRM REMINDER REPORTS USE AS LINK FOR MENU/ITEM/SUBS

CRIBERS

INSTALL QUESTIONS:

 Default Rebuild Menu Trees Upon Completion of Install: NO

 Default INHIBIT LOGONs during the install: NO

 Default DISABLE Scheduled Options, Menu Options, and Protocols: NO

REQUIRED BUILDS: ACTION:

 PX\*1.0\*211 Don't install, remove global

 PXRM\*2.0\*45 Don't install, remove global

 PXRM\*2.0\*46 Don't install, remove global

PACKAGE: GMTS\*2.7\*122 Mar 24, 2021 1:54 pm PAGE 1

-------------------------------------------------------------------------------

 TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: HEALTH SUMMARY ALPHA/BETA TESTING: NO

DATE DISTRIBUTED: Mar 12, 2021

 DESCRIPTION:

This patch supports PCE standardization.

To take full advantage of the PCE standardization work, changes to VistA

applications that use PCE data are required. These applications include

Clinical Reminders, Health Summary, Problem List, and Order Entry/Results

Reporting. To make it easier for sites, the builds for PCE (PX\*1.0\*211),

Clinical Reminders (PXRM\*2.0\*42), Health Summary (GMTS\*2.7\*122), Problem List

(GMPL\*2.0\*53), and Order Entry/Results Reporting (OR\*3.0\*501) are being

distributed in a multi-package build named PCE STANDARDIZATION 1.0.

For detailed information and installation instructions, please see the PCE

Standardization 1.0 Installation Guide.

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

 PRE-INIT ROUTINE: DELETE PRE-INIT ROUTINE:

POST-INIT ROUTINE: DELETE POST-INIT ROUTINE:

PRE-TRANSPORT RTN:

 RESTORE ROUTINE:

 UP SEND DATA USER

 DATE SEC. COMES SITE RSLV OVER

FILE # FILE NAME DD CODE W/FILE DATA PTRS RIDE

-------------------------------------------------------------------------------

142.1 HEALTH SUMMARY COMPONENT NO YES YES REPL NO NO

 DATA SCREEN: I (Y=203)!(Y=230)

ROUTINE: ACTION:

 GMTS2 SEND TO SITE

 GMTSOBJ SEND TO SITE

 GMTSPXEP SEND TO SITE

 GMTSPXFP SEND TO SITE

 GMTSPXXP SEND TO SITE

INSTALL QUESTIONS:

 Default Rebuild Menu Trees Upon Completion of Install: NO

 Default INHIBIT LOGONs during the install: NO

 Default DISABLE Scheduled Options, Menu Options, and Protocols: NO

REQUIRED BUILDS: ACTION:

 GMTS\*2.7\*56 Don't install, remove global

 GMTS\*2.7\*110 Don't install, remove global

 PX\*1.0\*211 Don't install, remove global

PACKAGE: GMPL\*2.0\*53 Mar 24, 2021 1:54 pm PAGE 1

-------------------------------------------------------------------------------

 TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: PROBLEM LIST ALPHA/BETA TESTING: NO

DATE DISTRIBUTED: Mar 12, 2021

 DESCRIPTION:

This patch supports PCE standardization.

To take full advantage of the PCE standardization work, changes to VistA

applications that use PCE data are required. These applications include

Clinical Reminders, Health Summary, Problem List, and Order Entry/Results

Reporting. To make it easier for sites, the builds for PCE (PX\*1.0\*211),

Clinical Reminders (PXRM\*2.0\*42), Health Summary (GMTS\*2.7\*122), Problem List

(GMPL\*2.0\*53), and Order Entry/Results Reporting (OR\*3.0\*501) are being

distributed in a multi-package build named PCE STANDARDIZATION 1.0.

For detailed information and installation instructions, please see the PCE

Standardization 1.0 Installation Guide.

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

 PRE-INIT ROUTINE: DELETE PRE-INIT ROUTINE:

POST-INIT ROUTINE: POST^GMPLY53 DELETE POST-INIT ROUTINE: No

PRE-TRANSPORT RTN:

 RESTORE ROUTINE:

ROUTINE: ACTION:

 GMPLBLCK SEND TO SITE

 GMPLMGR SEND TO SITE

 GMPLUTL SEND TO SITE

 GMPLX SEND TO SITE

REQUIRED BUILDS: ACTION:

 GMPL\*2.0\*49 Don't install, remove global

 PX\*1.0\*211 Don't install, remove global

PACKAGE: OR\*3.0\*501 Mar 24, 2021 1:54 pm PAGE 1

-------------------------------------------------------------------------------

 TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: ORDER ENTRY/RESULTS REPORTING ALPHA/BETA TESTING: NO

DATE DISTRIBUTED: Mar 12, 2021

 DESCRIPTION:

To take full advantage of the PCE standardization work, changes to VistA

applications that use PCE data are required. These applications include

Clinical Reminders, Health Summary, Problem List, and Order Entry/Results

Reporting. To make it easier for sites, the builds for PCE (PX\*1.0\*211),

Clinical Reminders (PXRM\*2.0\*42), Health Summary (GMTS\*2.7\*122), Problem List

(GMPL\*2.0\*53), and Order Entry/Results Reporting (OR\*3.0\*501) are being

distributed in a multi-package build named PCE STANDARDIZATION 1.0.

For detailed information and installation instructions, please see the PCE

Standardization 1.0 Installation Guide.

In the documentation for DATA2PCE the description of the variable PPEDIT,

which is one of the input parameters to DATA2PCE is:

PPEDIT

(Optional) If an existing encounter already has a Primary Provider and you

want to edit it set this to 1.

Although it was documented, DATA2PCE did not actually enforce this, the

primary provider could be edited even when PPEDIT did not equal 1. DATA2PCE

was changed in PX\*1.0\*211 to work as documented. After that change, internal

testing found that the primary provider could no longer be edited from CPRS.

The cause of this was tracked to the way CPRS was calling DATA2PCE, it was not

properly passing the PPEDIT parameter. The call to DATA2PCE in the routine

ORWPCE1 was corrected.

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

 PRE-INIT ROUTINE: DELETE PRE-INIT ROUTINE:

POST-INIT ROUTINE: DELETE POST-INIT ROUTINE:

PRE-TRANSPORT RTN:

 RESTORE ROUTINE:

ROUTINE: ACTION:

 ORUTL5 SEND TO SITE

 ORWPCE1 SEND TO SITE

REQUIRED BUILDS: ACTION:

 OR\*3.0\*361 Don't install, remove global

 OR\*3.0\*531 Don't install, remove global

Build File Print

 PCE STANDARDIZATION 1.0 (Multi-Package)

 PX\*1.0\*211

 PXRM\*2.0\*42

 GMTS\*2.7\*122

 GMPL\*2.0\*53

 OR\*3.0\*501