

Clinical Reminders

ICD-10 Follow-up

Installation Guide

PXRM\*2.0\*47

GMTS\*2.7\*113

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Product Development

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# Introduction

## Background

This patch is the follow-up to patch PXRM\*2\*26. It removes the options, protocols, routines, and taxonomy fields made obsolete by PXRM\*2\*26, adds the taxonomy editor actions that could not be completed in time for the release of PXRM\*2\*26, and fixes some defects.

Testing revealed that the ScreenMan variable DDSCHANG can sometimes falsely indicate that a taxonomy was changed by the user during an editing session. To create a reliable indicator, the SHA-256 hash is computed when a taxonomy is selected for editing and again when the editing session is finished. If there is any difference in the values, then the taxonomy has changed. The SHA-256 hash is computed using the Kernel SHA hash utility distributed in XU\*8.0\*657; consequently XU\*8.0\*657 is required by PXRM\*2.0\*47.

PXRM\*2.0\*47 and GMTS\*2.7\*113 are distributed in a multi-package build named: CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0.

## Patches in this project build

PXRM\*2.0\*47

This build is the follow-up to PXRM\*2.0\*26. It deletes the Expanded Taxonomies file #811.3, removes the options, protocols, routines, and taxonomy fields made obsolete by PXRM\*2.0\*26, adds the taxonomy editor actions that could not be completed for the release of PXRM\*2.0\*26, and fixes some defects.

The following items are deleted:

PRINT TEMPLATES:

 PXRM TAXONOMY DIALOG FILE #811.2

 PXRM TAXONOMY INQUIRY FILE #811.2

 PXRM TAXONOMY LIST FILE #811.2

 PXRM TAXONOMY LIST HEADER FILE #811.2

ROUTINES:

 PXRMBXTL

 PXRMCSD

 PXRMCSSC

 PXRMCSU

 PXRMTAXS

 PXRMTDUP

 PXRMTECK

 PXRMTEDT

 PXRMVAL

 PXRMVALC

 PXRMVALU

OPTIONS:

 PXRM TAX SELECTED CODES REPAIR

 PXRM TAXONOMY CODE SEARCH

 PXRM TAXONOMY COPY

 PXRM TAXONOMY EDIT

 PXRM TAXONOMY EXPANSION

 PXRM TAXONOMY EXPANSION ALL

 PXRM TAXONOMY EXPANSION VERIFY

 PXRM TAXONOMY INQUIRY

 PXRM TAXONOMY LIST

 PXRM TAXONOMY MANAGEMENT (OLD)

PROTOCOLS:

 PXRM DIALOG ADD

 PXRM LEXICON VIEW

 PXRM TAXONOMY OLD INQUIRE

The National Library of Medicine has a Value Set Authority Center (VSAC) web site, where value sets can be obtained. From the web site: “Value sets are lists of specific values (terms and their codes) derived from single or multiple standard vocabularies used to define clinical concepts (e.g. patients with diabetes, clinical visit, reportable diseases) used in quality measures and to support effective health information exchange.” These value sets cover many clinical areas of relevance to the VA and because they are very similar to taxonomies, they can be used to automatically generate taxonomies. Some value sets contain coding systems that are not supported in taxonomies; if a taxonomy is generated from one of these value sets, only the codes from supported coding systems will be included.

The Value Set functionality requires three new files: NLM QUALITY MEASURE GROUPS, NLM VALUE SET CODING SYSTEMS, and NLM VALUE SETS. These files are populated with the VSAC’s most recent release: January 2017. The following new options were created and added to the PXRM MANAGERS MENU.

 1 NLM CLINICAL QUALITY MEASURES PXRM NLM CQM MENU NLM Clinical Quality Measures Menu

 2 NLM VALUE SET MENU PXRM NLM VALUE SET MENU NLM Value Set Menu

GMTS\*2.7\*113

One of the defects that is fixed involves display of the status line when the frequency is in hours. This change adds time to the Date Due and Last Done fields. Because there are a number of Clinical Reminders Health Summary components, a Health Summary patch is required, it is: GMTS\*2.7\*113.

## Related Documentation

|  |  |
| --- | --- |
| Documentation | Documentation File name |
| Installation Guide | PXRM\_2\_0\_47\_IG.PDF |
| Manager’s Manual | PXRM\_2\_0\_MM.PDF |

**NOTE**: In this document, you will see references to both PXRM\*2\*47 and PXRM\*2.0\*47. The difference is that PXRM\*2\*47 is the name of the patch and PXRM\*2.0\*47 is the name of the build.

## Related Web Sites

|  |  |  |
| --- | --- | --- |
| Site | URL | Description |
| National Clinical Reminders site | <http://vista.med.va.gov/reminders> | Contains manuals, PowerPoint presentations, and other information about Clinical Reminders |
| National Clinical Reminders Committee | <http://vaww.portal.va.gov/sites/ncrcpublic/default.aspx> | This committee directs the development of new and revised national reminders |
| VistA Document Library | <http://www.va.gov/vdl/>  | Contains manuals for Clinical Reminders and related applications. |
| Health Information Management (HIM) ICD-10 Implementation | <https://vaww.vha.vaco.portal.va.gov/sites/HDI/HIM/vaco_HIM/SitePages/Home.aspx> | Contains general information, training resources, and other tools for VA’s transition to ICD-10. |

# Pre-Installation

Previously, the computed finding VA-REMINDER DEFINITION would return false if the Computed Finding Parameter was set to a reminder definition that did not exist. The most likely reason for the definition not to exist is because it was renamed and the Computed Finding Parameter was not updated accordingly. Returning false was somewhat misleading because the reminder was never actually evaluated. To prevent this, the computed finding was changed so if the reminder definition does not exist it sets a fatal error and sends an error message to the Clinical Reminders mail group.

Before installing, it would be a good idea to run the Finding Usage Report and get a list of definitions and terms that use VA-REMINDER DEFINITION as a finding. For each instance, make sure that the Computed Finding Parameter is set to a valid reminder definition. This will prevent getting fatal errors because of incorrectly configured Computed Finding Parameters.

## Required Software

**PXRM\*2.0\*47**

| Package/Patch | Namespace | Version | Comments |
| --- | --- | --- | --- |
| Clinical RemindersPXRM\*2\*26 | PXRM | 2 | Fully patched |
| KernelXU\*8.0\*657 | XU | 8.0  | Fully patched |
| VA FileMan | DI | 22.2 | Fully patched |

**GMTS\*2.7\*113**

|  |  |  |  |
| --- | --- | --- | --- |
| Package/Patch | Namespace | Version | Comments |
| Health SummaryGMTS\*2.7\*89PXRM\*2.0\*47 | GMTS | 2.7 |  |

Installation

This section describes how to install the multi-package build that includes builds , PXRM\*2.0\*47 and GMTS\*2.7\*113.

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.

**The installation needs to be done by a person with DUZ(0) set to "@."**

## Retrieve the host file containing the multi-package build.

Use sftp to access the build (the name of the host file is CR\_ICD-10\_FOLLOWUP .KID) from one of the following locations (with the ASCII file type):

Hines REDACTED REDACTED

Salt Lake City REDACTED REDACTED

## 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.

## Backout preparation; these steps are taken in case the patch needs to be backed out.

* Backup files ^PXD(811.2), ^PXRMD(811.4), and ^PXD(811.9) using your site’s policy for backing up data.
* If the steps are unknown, here is a way it can be done, using ^PXD(811.2) as an example:
	+ Go to a 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 ^PXD(811.2.
	+ Verify that the file was created and exists in the directory specified.

**Example**

DEV5A4:DVFDEV>D GOGEN^%ZSPECIAL

Device: VA5$:[Local Directory]811\_2\_BACKUP.GBL

Parameters? ("WNS") =>

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

Global ^PXD(811.2,

Global ^

## Load the distribution.

 In programmer mode, type, D ^XUP, select the Kernel Installation & Distribution System menu (XPD INSTALLATION MENU), and then the option LOAD a Distribution. Enter the directory name where you placed the host file followed by CR\_ICD-10\_FOLLOWUP.KID at the Host File prompt.

**Example**

Select Installation Option: LOAD a Distribution

Enter a Host File: VA5$:[DOWNLOADS]CR\_ICD-10\_FOLLOWUP.KID

KIDS Distribution saved on Apr 24, 2017@08:21:25

Comment: CLINICAL REMINDERS ICD-10 FOLLOWUP

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

## Backup a Transport Global

Use the KIDS Installation option, **Backup a Transport Global [XPD BACKUP**]. This option creates a MailMan message that will backup 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 **Clinical Reminders ICD-10 Followup 1.0**

**Example:**

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

Select INSTALL NAME: CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 7/11/16@14:17:39

 => PXRM\*2.0\*47, GMTS\*2.7\*113 ;Created on Jul 05, 2016@11:14:

This Distribution was loaded on Apr 24, 2017@13:31:45with header of

CLINICAL REMINDERS ICD-10 FOLLOWUP ;Created on Apr 24, 2017@08:21:25

 It consisted of the following Install(s):

CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 PXRM\*2.0\*47 GMTS\*2.7\*113Subject: Backup of CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 install on Apr

 Replace

No routines for CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0

Loading Routines for PXRM\*2.0\*47..

Routine PXRMBXTL is not on the disk......

Routine PXRMCSD is not on the disk..

Routine PXRMCSSC is not on the disk...

Routine PXRMCSU is not on the disk....................................

Routine PXRMPTTX is not on the disk.........

Routine PXRMTAXS is not on the disk..

Routine PXRMTDUP is not on the disk..

Routine PXRMTECK is not on the disk..

Routine PXRMTEDT is not on the disk............

Routine PXRMVAL is not on the disk..

Routine PXRMVALC is not on the disk..

Routine PXRMVALU is not on the disk..........

Loading Routines for GMTS\*2.7\*113.

Send mail to: PXRMPROGRAMMER, ONE

Select basket to send to: IN// PATCH BACKUP

And Send to:

## 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.).

## 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. Retrieve the file again from the anonymous directory (in case there was corruption in SFTPing) and Load the Distribution again. If the problem still exists, log a ticket and/or call the national Help Desk (REDACTED) to report the problem.

**Example**

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

Select INSTALL NAME:

CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 4/24/17@13:31:

45

 => CLINICAL REMINDERS ICD-10 FOLLOWUP ;Created on Apr 24, 2017@08:21:25This Distribution was loaded on Apr 24, 2017@13:31:45 with header of

 CLINICAL REMINDERS ICD-10 FOLLOWUP ;Created on Apr 24, 2017@08:21:25

 It consisted of the following Install(s):

CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 PXRM\*2.0\*47 GMTS\*2.7\*113

Want each Routine Listed with Checksums: Yes//

DEVICE: HOME// ;;999 TELNET PORT

## 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 CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 and proceed with the install. If you have problems with the installation, log a Remedy 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: CLINICAL REMINDERS ICD-10 FOLLOWUP 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?

Post-Install Instructions

**Post-install:**  After a successful installation, the init routine PXRMP47I can be deleted.

# Acronyms

The OIT Master Glossary is available at http://vaww.oed.wss.va.gov/process/Lists/glossary/default.aspx

National Acronym Directory:

<http://vaww1.va.gov/Acronyms/>

| Term | Definition |
| --- | --- |
| ASU | Authorization/Subscription Utility |
| Clin2 | National Customer Support team that supports Clinical Reminders |
| CPRS | Computerized Patient Record System |
| DBA | Database Administration |
| DG | Registration and Enrollment Package namespace |
| ESM | Enterprise Systems Management (ESM) |
| FIM | Functional Independence Measure |
| GMPL | Problem List namespace |
| GMTS | Health Summary namespace (also HSUM) |
| GUI | Graphic User Interface |
| HRMH/HRMHP | High Risk Mental Health Patient |
| IAB | Initial Assessment & Briefing |
| ICD-10-CM | International Classification of Diseases, 10th Revision Clinical Modification |
| ICD-9-CM | International Classification of Diseases, Ninth Revision, Clinical Modification |
| ICR | Internal Control Number |
| IOC | Initial Operating Capabilities |
| LSSD | Last Service Separation Date |
| 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 |
| PMAS | Program Management Accountability System |
| PTM | Patch Tracker Message |
| PXRM | Clinical Reminder Package namespace |
| RSD | Requirements Specification Document |
| SD | Scheduling Package Namespace |
| SG | Scheduling, Registration, Admission/Discharge/Transfer namespace |
| 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 Clinical Reminders ICD-10 Followup installation that provides details of the install.

Example: First-time Install

Select INSTALL NAME: CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 Loaded from Distribution 4/25/17@09:21:38

 => CLINICAL REMINDERS ICD-10 FOLLOWUP ;Created on Apr 24, 2017@08:21:25

This Distribution was loaded on Apr 25, 2017@09:21:38 with header of

 CLINICAL REMINDERS ICD-10 FOLLOWUP ;Created on Apr 24, 2017@08:21:25

 It consisted of the following Install(s):

CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 PXRM\*2.0\*47 GMTS\*2.7\*113

Checking Install for Package CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0

Install Questions for CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0

Checking Install for Package PXRM\*2.0\*47

Install Questions for PXRM\*2.0\*47

Incoming Files:

 802.1 NLM VALUE SET CODING SYSTEMS

 802.2 NLM VALUE SETS

 802.3 NLM QUALITY MEASURE GROUPS

 811.2 REMINDER TAXONOMY

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

 811.4 REMINDER COMPUTED FINDINGS (including data)

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

I will OVERWRITE your data with mine.

 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\*113

Install Questions for GMTS\*2.7\*113

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// TELNET

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

 Install Started for CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 :

 Apr 25, 2017@09:22:59

Build Distribution Date: Apr 24, 2017

 Installing Routines:

 Apr 25, 2017@09:22:59

 Install Started for PXRM\*2.0\*47 :

 Apr 25, 2017@09:22:59

Build Distribution Date: Apr 24, 2017

 Installing Routines:

 Apr 25, 2017@09:23

 Running Pre-Install Routine: PRE^PXRMP47I

DISABLE options.

DISABLE protocols.

 Deleting the DATA DICTIONARY...

 Deleting the INPUT TEMPLATES...

 Deleting the PRINT TEMPLATES.......

 Deleting the SORT TEMPLATES...

 Deleting the FORMS...

 Deleting the BLOCKS...

 Installing Data Dictionaries:

 Apr 25, 2017@09:23:08

 Installing Data:

 Apr 25, 2017@09:23:08

 Installing PACKAGE COMPONENTS:

 Installing PRINT TEMPLATE

 Installing FORM

 Installing PROTOCOL

 Located in the PXRM (CLINICAL REMINDERS) namespace.

 Located in the PXRM (CLINICAL REMINDERS) namespace.

 Located in the PXRM (CLINICAL REMINDERS) namespace.

 Located in the PXRM (CLINICAL REMINDERS) namespace.

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 Located in the PXRM (CLINICAL REMINDERS) namespace.

 Located in the PXRM (CLINICAL REMINDERS) namespace.

 Located in the PXRM (CLINICAL REMINDERS) namespace.

 Located in the PXRM (CLINICAL REMINDERS) namespace.

 Installing LIST TEMPLATE

 Installing OPTION

 Apr 25, 2017@09:23:08

 Running Post-Install Routine: POST^PXRMP47I

Removing obsolete field data

 Working on taxonomy GP IM PNEUMOC PCV13 PREVNAR

 Working on taxonomy GP IM PNEUMOC PPSV23 PNEUMOVAX

 Working on taxonomy HF LIPID LDL 120-129

 Working on taxonomy HF LIPID LDL 71-99

 Working on taxonomy HF LIPID LDL >190

 Working on taxonomy PALLI CONS DYSPNEA MILD (E)

 Working on taxonomy PALLI CONS DYSPNEA SEVERE (E)

 Working on taxonomy PALLI CONS INPT 99251 (E)

 Working on taxonomy PALLI CONS INPT 99252 (E)

 Working on taxonomy PALLI CONS INPT 99253 (E)

 Working on taxonomy PALLI CONS INPT 99254 (E)

 Working on taxonomy PALLI CONS INPT 99255 (E)

 Working on taxonomy PALLI CONS OUTPT 99241 (E)

 Working on taxonomy PALLI CONS OUTPT 99242 (E)

 Working on taxonomy PALLI CONS OUTPT 99243 (E)

 Working on taxonomy PALLI CONS OUTPT 99244 (E)

 Working on taxonomy PALLI CONS OUTPT 99245 (E)

 Working on taxonomy PALLI CONS OUTPT ENCOUNTER GP

 Working on taxonomy PALLI CONS PAIN NONE (E)

 Working on taxonomy PALLI CONS PAIN SEVERE (E)

 Working on taxonomy PALLI CONS PT PREFER DOC NO (E)

 Working on taxonomy PALLI CONS PT PREFER DOC YES (E)

 Working on taxonomy VA-ABD AORTIC ANEURYSM

 Working on taxonomy VA-ALCOHOL ABUSE

 Working on taxonomy VA-BREAST TUMOR

 Working on taxonomy VA-CERVICAL CA/ABNORMAL PAP

 Working on taxonomy VA-DEPRESSION DIAGNOSIS

 Working on taxonomy VA-DEPRESSION DX OUTPT VISIT

 Working on taxonomy VA-DIABETES

 Working on taxonomy VA-DIABETES HEDIS

 Working on taxonomy VA-DIABETES HEDIS PROB LIST

 Working on taxonomy VA-DRUG ABUSE FOR HCV TESTING

 Working on taxonomy VA-EBOLA RISK TRIAGE DIAGNOSIS CODE

 Working on taxonomy VA-ECOE DIAGNOSIS CODES

 Working on taxonomy VA-HEPATITIS C INFECTION

 Working on taxonomy VA-HEPATITIS C SEROPOSITIVE

 Working on taxonomy VA-HERPES ZOSTER (SHINGLES) IMMUNIZATION

 Working on taxonomy VA-HIV INFECTION

 Working on taxonomy VA-HYPERTENSION

 Working on taxonomy VA-HYPERTENSION CODES

 Working on taxonomy VA-HYSTERECTOMY

 Working on taxonomy VA-IHD AND ASVD

 Working on taxonomy VA-IM FLU HIGH DOSE

 Working on taxonomy VA-IMAGING FOR AAA (NON-SPECIFIC)

 Working on taxonomy VA-IMMUNOCOMPROMISED

 Working on taxonomy VA-MAMMOGRAM/SCREEN

 Working on taxonomy VA-MASTECTOMY

 Working on taxonomy VA-MHV BILATERAL AMPUTEE

 Working on taxonomy VA-MHV COLONOSCOPY

 Working on taxonomy VA-MHV DIABETIC RETINAL DISEASE

 Working on taxonomy VA-MHV RETINAL EXAMINATION

 Working on taxonomy VA-MHV SIGMOIDOSCOPY

 Working on taxonomy VA-PALLI CONS CANCER/HEMA COND

 Working on taxonomy VA-PALLI CONS CARDIO COND OTHER THAN CA

 Working on taxonomy VA-PALLI CONS CNS COND OTHER THAN CA

 Working on taxonomy VA-PALLI CONS DERM CONDITION DX

 Working on taxonomy VA-PALLI CONS GI OTHER THAN CA

 Working on taxonomy VA-PALLI CONS INFECTIOUS COND

 Working on taxonomy VA-PALLI CONS RENAL OTHER THAN CA

 Working on taxonomy VA-PALLI CONS RHEUM/VASC/THROMB

 Working on taxonomy VA-PNEUMOC DZ RISK - CHEMOTHERAPY

 Working on taxonomy VA-PNEUMOC DZ RISK - HIGH

 Working on taxonomy VA-PNEUMOC DZ RISK - HIGHEST/NOT IMMUNO COMP

 Working on taxonomy VA-PNEUMOC DZ RISK - IMMUNOCOMPROMISED

 Working on taxonomy VA-PNEUMOC PCV13 IMMUNIZATION

 Working on taxonomy VA-PNEUMOC PPSV23 IMMUNIZATION

 Working on taxonomy VA-PSYCHOTHERAPY CPT CODES

 Working on taxonomy VA-PTSD DIAGNOSIS

 Working on taxonomy VA-PTSD DX OUTPT PRIMARY

 Working on taxonomy VA-PTSD DX OUTPT VISIT

 Working on taxonomy VA-SCHIZOPHRENIA

 Working on taxonomy VA-TB/POSITIVE PPD

 Working on taxonomy VA-TD VACCINE ADSORBED GENERIC (RD)

 Working on taxonomy VA-TD VACCINE PRESERV FREE ADSORBED (RD)

 Working on taxonomy VA-TDAP VACCINE (RD)

 Working on taxonomy VA-TERATOGENIC MEDICATIONS ORDER CHECK EXCL (TAXONOMIES)

 Working on taxonomy VA-TERMINAL CANCER PATIENTS

 Working on taxonomy VA-TOBACCO USE

 Working on taxonomy VA-WH BILATERAL MASTECTOMY

 Working on taxonomy VA-WH HYSTERECTOMY W/CERVIX REMOVED

 Working on taxonomy VA-WH PAP SMEAR OBTAINED

 Working on taxonomy VA-WH PAP SMEAR SCREEN CODES

 Working on taxonomy VA-WH TUBAL LIGATION CODES (TAXONOMY)

 Working on taxonomy VA-WH TUBAL REANASTOMOSIS (TAXONOMY)

 Working on taxonomy ZZVA-ALCOHOLISM SCREENING

 Working on taxonomy ZZVA-CERVICAL CANCER SCREEN

 Working on taxonomy ZZVA-CHOLESTEROL

 Working on taxonomy ZZVA-COLORECTAL CA

 Working on taxonomy ZZVA-COLORECTAL CANCER SCREEN

 Working on taxonomy ZZVA-EXERCISE COUNSELING

 Working on taxonomy ZZVA-FLEXISIGMOIDOSCOPY

 Working on taxonomy ZZVA-FOBT

 Working on taxonomy ZZVA-HIGH RISK FOR FLU/PNEUMONIA

 Working on taxonomy ZZVA-HIGH RISK FOR INFLUENZA

 Working on taxonomy ZZVA-HIGH RISK FOR TB

 Working on taxonomy ZZVA-HYPERTENSION SCREEN

 Working on taxonomy ZZVA-IM FLU H1N1 (1 DOSE)

 Working on taxonomy ZZVA-INFLUENZA IMMUNIZATION

 Working on taxonomy ZZVA-ISCHEMIC HEART 412 DISEASE

 Working on taxonomy ZZVA-ISCHEMIC HEART DISEASE

 Working on taxonomy ZZVA-MHV IHD AND ATHERSCLEROSIS

 Working on taxonomy ZZVA-NUTRITION

 Working on taxonomy ZZVA-OBESITY

 Working on taxonomy ZZVA-PNEUMOCOCCAL VACCINE

 Working on taxonomy ZZVA-POLYTRAUMA AMPUTATION

 Working on taxonomy ZZVA-POLYTRAUMA AUDITORY

 Working on taxonomy ZZVA-POLYTRAUMA BRAIN INJURY

 Working on taxonomy ZZVA-POLYTRAUMA BURN

 Working on taxonomy ZZVA-POLYTRAUMA INPT REHAB

 Working on taxonomy ZZVA-POLYTRAUMA ORTHO

 Working on taxonomy ZZVA-POLYTRAUMA PTSD

 Working on taxonomy ZZVA-POLYTRAUMA SCI

 Working on taxonomy ZZVA-POLYTRAUMA VISION

 Working on taxonomy ZZVA-POLYTRAUMA WAR INJURY

 Working on taxonomy ZZVA-PROSTATE CA

 Working on taxonomy ZZVA-PSA

 Working on taxonomy ZZVA-SAFETY COUNSELING

 Working on taxonomy ZZVA-TETANUS DIPHTHERIA

 Working on taxonomy ZZVA-WEIGHT AND NUTRITION SCREEN

 Working on taxonomy ZZVA-WH IUD INSERTION (TAXONOMY)

 Working on taxonomy ZZVA-WH IUD REMOVAL (TAXONOMY)

Building the Selected Codes multiple indexes.

 Taxonomy: GP IM PNEUMOC PCV13 PREVNAR; IEN=100

 Taxonomy: GP IM PNEUMOC PPSV23 PNEUMOVAX; IEN=71

 Taxonomy: HF LIPID LDL 120-129; IEN=101

 Taxonomy: HF LIPID LDL 71-99; IEN=99

 Taxonomy: HF LIPID LDL >190; IEN=98

 Taxonomy: PALLI CONS DYSPNEA MILD (E); IEN=95

 Taxonomy: PALLI CONS DYSPNEA SEVERE (E); IEN=94

 Taxonomy: PALLI CONS INPT 99251 (E); IEN=91

 Taxonomy: PALLI CONS INPT 99252 (E); IEN=90

 Taxonomy: PALLI CONS INPT 99253 (E); IEN=84

 Taxonomy: PALLI CONS INPT 99254 (E); IEN=83

 Taxonomy: PALLI CONS INPT 99255 (E); IEN=82

 Taxonomy: PALLI CONS OUTPT 99241 (E); IEN=78

 Taxonomy: PALLI CONS OUTPT 99242 (E); IEN=77

 Taxonomy: PALLI CONS OUTPT 99243 (E); IEN=74

 Taxonomy: PALLI CONS OUTPT 99244 (E); IEN=73

 Taxonomy: PALLI CONS OUTPT 99245 (E); IEN=72

 Taxonomy: PALLI CONS OUTPT ENCOUNTER GP; IEN=79

 Taxonomy: PALLI CONS PAIN NONE (E); IEN=97

 Taxonomy: PALLI CONS PAIN SEVERE (E); IEN=96

 Taxonomy: PALLI CONS PT PREFER DOC NO (E); IEN=92

 Taxonomy: PALLI CONS PT PREFER DOC YES (E); IEN=93

 Taxonomy: VA-ABD AORTIC ANEURYSM; IEN=13

 Taxonomy: VA-ALCOHOL ABUSE; IEN=17

 Taxonomy: VA-BREAST TUMOR; IEN=18

 Taxonomy: VA-CERVICAL CA/ABNORMAL PAP; IEN=5

 Taxonomy: VA-DEPRESSION DIAGNOSIS; IEN=49

 Taxonomy: VA-DEPRESSION DX OUTPT VISIT; IEN=160

 Taxonomy: VA-DIABETES; IEN=28

 Taxonomy: VA-DIABETES HEDIS; IEN=317

 Taxonomy: VA-DIABETES HEDIS PROB LIST; IEN=316

 Taxonomy: VA-DRUG ABUSE FOR HCV TESTING; IEN=55

 Taxonomy: VA-EBOLA RISK TRIAGE DIAGNOSIS CODE; IEN=153

 Taxonomy: VA-ECOE DIAGNOSIS CODES; IEN=61

 Taxonomy: VA-HEPATITIS C INFECTION; IEN=2

 Taxonomy: VA-HEPATITIS C SEROPOSITIVE; IEN=152

 Taxonomy: VA-HERPES ZOSTER (SHINGLES) IMMUNIZATION; IEN=159

 Taxonomy: VA-HIV INFECTION; IEN=57

 Taxonomy: VA-HYPERTENSION; IEN=1

 Taxonomy: VA-HYPERTENSION CODES; IEN=46

 Taxonomy: VA-HYSTERECTOMY; IEN=6

 Taxonomy: VA-IHD AND ASVD; IEN=315

 Taxonomy: VA-IM FLU HIGH DOSE; IEN=243

 Taxonomy: VA-IMAGING FOR AAA (NON-SPECIFIC); IEN=12

 Taxonomy: VA-IMMUNOCOMPROMISED; IEN=156

 Taxonomy: VA-MAMMOGRAM/SCREEN; IEN=16

 Taxonomy: VA-MASTECTOMY; IEN=19

 Taxonomy: VA-MHV BILATERAL AMPUTEE; IEN=87

 Taxonomy: VA-MHV COLONOSCOPY; IEN=85

 Taxonomy: VA-MHV DIABETIC RETINAL DISEASE; IEN=88

 Taxonomy: VA-MHV RETINAL EXAMINATION; IEN=89

 Taxonomy: VA-MHV SIGMOIDOSCOPY; IEN=86

 Taxonomy: VA-PALLI CONS CANCER/HEMA COND; IEN=70

 Taxonomy: VA-PALLI CONS CARDIO COND OTHER THAN CA; IEN=68

 Taxonomy: VA-PALLI CONS CNS COND OTHER THAN CA; IEN=69

 Taxonomy: VA-PALLI CONS DERM CONDITION DX; IEN=65

 Taxonomy: VA-PALLI CONS GI OTHER THAN CA; IEN=67

 Taxonomy: VA-PALLI CONS INFECTIOUS COND; IEN=63

 Taxonomy: VA-PALLI CONS RENAL OTHER THAN CA; IEN=66

 Taxonomy: VA-PALLI CONS RHEUM/VASC/THROMB; IEN=64

 Taxonomy: VA-PNEUMOC DZ RISK - CHEMOTHERAPY; IEN=80

 Taxonomy: VA-PNEUMOC DZ RISK - HIGH; IEN=3

 Taxonomy: VA-PNEUMOC DZ RISK - HIGHEST/NOT IMMUNO COMP; IEN=344

 Taxonomy: VA-PNEUMOC DZ RISK - IMMUNOCOMPROMISED; IEN=81

 Taxonomy: VA-PNEUMOC PCV13 IMMUNIZATION; IEN=149

 Taxonomy: VA-PNEUMOC PPSV23 IMMUNIZATION; IEN=103

 Taxonomy: VA-PSYCHOTHERAPY CPT CODES; IEN=50

 Taxonomy: VA-PTSD DIAGNOSIS; IEN=161

 Taxonomy: VA-PTSD DX OUTPT PRIMARY; IEN=37

 Taxonomy: VA-PTSD DX OUTPT VISIT; IEN=176

 Taxonomy: VA-SCHIZOPHRENIA; IEN=52

 Taxonomy: VA-TB/POSITIVE PPD; IEN=10

 Taxonomy: VA-TD VACCINE ADSORBED GENERIC (RD); IEN=157

 Taxonomy: VA-TD VACCINE PRESERV FREE ADSORBED (RD); IEN=60

 Taxonomy: VA-TDAP VACCINE (RD); IEN=102

 Taxonomy: VA-TERATOGENIC MEDICATIONS ORDER CHECK EXCL (TAXONOMIES); IEN=108

 Taxonomy: VA-TERMINAL CANCER PATIENTS; IEN=56

 Taxonomy: VA-TOBACCO USE; IEN=22

 Taxonomy: VA-WH BILATERAL MASTECTOMY; IEN=62

 Taxonomy: VA-WH HYSTERECTOMY W/CERVIX REMOVED; IEN=58

 Taxonomy: VA-WH PAP SMEAR OBTAINED; IEN=48

 Taxonomy: VA-WH PAP SMEAR SCREEN CODES; IEN=59

 Taxonomy: VA-WH TUBAL LIGATION CODES (TAXONOMY); IEN=75

 Taxonomy: VA-WH TUBAL REANASTOMOSIS (TAXONOMY); IEN=76

 Taxonomy: ZZVA-ALCOHOLISM SCREENING; IEN=34

 Taxonomy: ZZVA-CERVICAL CANCER SCREEN; IEN=30

 Taxonomy: ZZVA-CHOLESTEROL; IEN=24

 Taxonomy: ZZVA-COLORECTAL CA; IEN=4

 Taxonomy: ZZVA-COLORECTAL CANCER SCREEN; IEN=31

 Taxonomy: ZZVA-EXERCISE COUNSELING; IEN=32

 Taxonomy: ZZVA-FLEXISIGMOIDOSCOPY; IEN=15

 Taxonomy: ZZVA-FOBT; IEN=27

 Taxonomy: ZZVA-HIGH RISK FOR FLU/PNEUMONIA; IEN=9

 Taxonomy: ZZVA-HIGH RISK FOR INFLUENZA; IEN=7

 Taxonomy: ZZVA-HIGH RISK FOR TB; IEN=11

 Taxonomy: ZZVA-HYPERTENSION SCREEN; IEN=23

 Taxonomy: ZZVA-IM FLU H1N1 (1 DOSE); IEN=227

 Taxonomy: ZZVA-INFLUENZA IMMUNIZATION; IEN=33

 Taxonomy: ZZVA-ISCHEMIC HEART 412 DISEASE; IEN=44

 Taxonomy: ZZVA-ISCHEMIC HEART DISEASE; IEN=14

 Taxonomy: ZZVA-MHV IHD AND ATHERSCLEROSIS; IEN=40

 Taxonomy: ZZVA-NUTRITION; IEN=21

 Taxonomy: ZZVA-OBESITY; IEN=20

 Taxonomy: ZZVA-PNEUMOCOCCAL VACCINE; IEN=25

 Taxonomy: ZZVA-POLYTRAUMA AMPUTATION; IEN=54

 Taxonomy: ZZVA-POLYTRAUMA AUDITORY; IEN=53

 Taxonomy: ZZVA-POLYTRAUMA BRAIN INJURY; IEN=51

 Taxonomy: ZZVA-POLYTRAUMA BURN; IEN=47

 Taxonomy: ZZVA-POLYTRAUMA INPT REHAB; IEN=45

 Taxonomy: ZZVA-POLYTRAUMA ORTHO; IEN=43

 Taxonomy: ZZVA-POLYTRAUMA PTSD; IEN=42

 Taxonomy: ZZVA-POLYTRAUMA SCI; IEN=41

 Taxonomy: ZZVA-POLYTRAUMA VISION; IEN=39

 Taxonomy: ZZVA-POLYTRAUMA WAR INJURY; IEN=38

 Taxonomy: ZZVA-PROSTATE CA; IEN=8

 Taxonomy: ZZVA-PSA; IEN=26

 Taxonomy: ZZVA-SAFETY COUNSELING; IEN=35

 Taxonomy: ZZVA-TETANUS DIPHTHERIA; IEN=29

 Taxonomy: ZZVA-WEIGHT AND NUTRITION SCREEN; IEN=36

 Taxonomy: ZZVA-WH IUD INSERTION (TAXONOMY); IEN=109

 Taxonomy: ZZVA-WH IUD REMOVAL (TAXONOMY); IEN=110

Installing Value Set data.

Making sure all DO IN ADVANCE TIME FRAMEs are uppercase.

Making sure all reminder frequencies are uppercase.

Found lower case baseline frequency:

 IEN=128 IND=2 Frequency=0y

 Changing it to upper case.

ENABLE options.

ENABLE protocols.

 Updating Routine file...

 Updating KIDS files...

 PXRM\*2.0\*47 Installed.

 Apr 25, 2017@09:23:40

 Not a production UCI

 NO Install Message sent

 Install Started for GMTS\*2.7\*113 :

 Apr 25, 2017@09:23:40

Build Distribution Date: Apr 24, 2017

 Installing Routines:

 Apr 25, 2017@09:23:40

 Updating Routine file...

 Updating KIDS files...

 GMTS\*2.7\*113 Installed.

 Apr 25, 2017@09:23:40

 Not a production UCI

 NO Install Message sent

 Updating Routine file...

 Updating KIDS files...

 CLINICAL REMINDERS ICD-10 FOLLOWUP 1.0 Installed.

 Apr 25, 2017@09:23:40

 No link to PACKAGE file

Install Completed

Appendix B: Post-Install Checksums

**Installation Checksums: PXRM Routines**

CPRS285A4:CPRS30>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: PXRM\*2.0\*47 CLINICAL REMINDERS

PXRM value = 47307370

PXRMASL value = 4451968

PXRMCDEF value = 4852404

PXRMCOND value = 44611363

PXRMCQIN value = 24112852

PXRMCQLM value = 20001822

PXRMCSTX value = 2714904

PXRMDATE value = 72754452

PXRMDBLD value = 54628364

PXRMDEV value = 53641052

PXRMDIEV value = 75240155

PXRMDLL value = 147254046

PXRMDLLB value = 36248685

PXRMDRUG value = 62235689

PXRMDTAX value = 198889216

PXRMERRH value = 21386013

PXRMETXR value = 76063275

PXRMEXCC value = 14643642

PXRMEXCO value = 26994015

PXRMEXCS value = 16682539

PXRMEXFI value = 59766502

PXRMEXIC value = 87332423

PXRMEXIU value = 86717543

PXRMEXLM value = 51322537

PXRMEXMH value = 10558717

PXRMEXU0 value = 29114606

PXRMEXWB value = 1606210

PXRMFF value = 75070206

PXRMFF0 value = 19175056

PXRMFIND value = 14402705

PXRMFMTO value = 10636061

PXRMFNFT value = 58123785

PXRMHVET value = 1748161

PXRMICHK value = 238423274

PXRMLDR value = 18348692

PXRMLEX value = 8264453

PXRMLEXL value = 190120643

PXRMLOCF value = 97441474

PXRMLOCL value = 28870554

PXRMLOG value = 66402903

PXRMMSG value = 5151324

PXRMORCH value = 53534150

PXRMOUTC value = 38936387

PXRMOUTD value = 15041011

PXRMOUTM value = 29787683

PXRMOUTU value = 18283584

PXRMP47I value = 30350491

PXRMPDEM value = 65842415

PXRMPDR value = 52184470

PXRMPDRP value = 100715785

PXRMPRF value = 15497099

PXRMRCUR value = 13247111

PXRMREDF value = 84791298

PXRMREDT value = 70476581

PXRMRPCA value = 57506116

PXRMRUL1 value = 49947013

PXRMSXRM value = 98450970

PXRMTAXD value = 79799584

PXRMTAXL value = 80891432

PXRMTERM value = 55250159

PXRMTEXT value = 44027439

PXRMTXCR value = 23196731

PXRMTXDL value = 1372560

PXRMTXIM value = 196801557

PXRMTXIN value = 62837955

PXRMTXLS value = 150968479

PXRMTXSM value = 56360268

PXRMUIDE value = 17671178

PXRMUTIL value = 164856611

PXRMVCPT value = 52602127

PXRMVPOV value = 51972823

PXRMVSCS value = 6081007

PXRMVSIN value = 48824341

PXRMVSLM value = 26634140

PXRMVSTX value = 61497746

PXRMXEVL value = 1513078

PXRMXSE1 value = 30585167

done

**Installation Checksums: GMTS Routines**

CPRS285A4:CPRS30>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: GMTS\*2.7\*113 HEALTH SUMMARY

GMTSPXHR value = 21877798

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: PXRM\*2.0\*47 Install Completed 4/25/17@09:23:40

 => CLINICAL REMINDERS ICD-10 FOLLOWUP ;Created on Apr 24, 2017@08:21:25

DEVICE: HOME// ;;999 TELNET

PACKAGE: PXRM\*2.0\*47 Apr 25, 2017 9:40 am PAGE 1

 COMPLETED ELAPSED

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

STATUS: Install Completed DATE LOADED: APR 25, 2017@09:21:38

INSTALLED BY: TESTMASTER,USER

NATIONAL PACKAGE: CLINICAL REMINDERS

INSTALL STARTED: APR 25, 2017@09:22:59 09:23:40 0:00:41

ROUTINES: 09:23 0:00:01

PRE-INIT CHECK POINTS:

XPD PREINSTALL STARTED 09:23:07 0:00:07

XPD PREINSTALL COMPLETED 09:23:07

FILES:

NLM VALUE SET CODING SYSTEMS 09:23:07

NLM VALUE SETS 09:23:07

NLM QUALITY MEASURE GROUPS 09:23:08 0:00:01

REMINDER TAXONOMY 09:23:08

REMINDER COMPUTED FINDINGS 09:23:08

REMINDER DEFINITION 09:23:08

PRINT TEMPLATE 09:23:08

FORM 09:23:08

PROTOCOL 09:23:08

LIST TEMPLATE 09:23:08

OPTION 09:23:08

POST-INIT CHECK POINTS:

XPD POSTINSTALL STARTED 09:23:40 0:00:32

XPD POSTINSTALL COMPLETED 09:23:40

INSTALL QUESTION PROMPT ANSWER

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

MESSAGES:

 Install Started for PXRM\*2.0\*47 :

 Apr 25, 2017@09:22:59

Build Distribution Date: Apr 24, 2017

 Installing Routines:

 Apr 25, 2017@09:23

 Running Pre-Install Routine: PRE^PXRMP47I

DISABLE options.

DISABLE protocols.

 Installing Data Dictionaries:

 Apr 25, 2017@09:23:08

 Installing Data:

 Apr 25, 2017@09:23:08

 Installing PACKAGE COMPONENTS:

 Installing PRINT TEMPLATE

 Installing FORM

 Installing PROTOCOL

 Installing LIST TEMPLATE

 Installing OPTION

 Apr 25, 2017@09:23:08

 Running Post-Install Routine: POST^PXRMP47I

Removing obsolete field data

 Working on taxonomy GP IM PNEUMOC PCV13 PREVNAR

 Working on taxonomy GP IM PNEUMOC PPSV23 PNEUMOVAX

 Working on taxonomy HF LIPID LDL 120-129

Etc. See Installation example in [Appendix A](#APPENDIXA)

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: PXRM\*2.0\*47 CLINICAL REMINDERS

DEVICE: HOME// ;;999 TELNET PORT

PACKAGE: PXRM\*2.0\*47 Apr 25, 2017 9:45 am PAGE 1

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

TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: CLINICAL REMINDERS ALPHA/BETA TESTING: NO

DESCRIPTION:

Clinical Reminders ICD-10 follow-up build.

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

 PRE-INIT ROUTINE: PRE^PXRMP47I DELETE PRE-INIT ROUTINE: No

POST-INIT ROUTINE: POST^PXRMP47I DELETE POST-INIT ROUTINE: No

PRE-TRANSPORT RTN: VSSAVE^PXRMP47I

 UP SEND DATA USER

 DATE SEC. COMES SITE RSLV OVER

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

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

802.1 NLM VALUE SET CODING SYSTEMS YES YES NO

802.2 NLM VALUE SETS YES YES NO

802.3 NLM QUALITY MEASURE GROUPS YES YES NO

811.2 REMINDER TAXONOMY YES YES NO

811.4 REMINDER COMPUTED FINDINGS NO YES YES OVER NO NO

 DATA SCREEN: I $$CFINC^PXRMP47I(Y)

811.9 REMINDER DEFINITION YES YES NO NO

Partial DD: subDD: 811.9256 fld: .01

PRINT TEMPLATE: ACTION:

 PXRM TAXONOMY DIALOG FILE #811.2 DELETE AT SITE

 PXRM TAXONOMY INQUIRY FILE #811.2 DELETE AT SITE

 PXRM TAXONOMY LIST FILE #811.2 DELETE AT SITE

 PXRM TAXONOMY LIST HEADER FILE #811.2 DELETE AT SITE

FORM: ACTION:

 PXRM DIALOG TAXONOMY EDIT FILE #811.2 SEND TO SITE

 PXRM TAXONOMY CHANGE LOG FILE #811.2 SEND TO SITE

 PXRM TAXONOMY EDIT FILE #811.2 SEND TO SITE

ROUTINE: ACTION:

 PXRM SEND TO SITE

 PXRMASL SEND TO SITE

 PXRMBXTL DELETE AT SITE

 PXRMCDEF SEND TO SITE

 PXRMCOND SEND TO SITE

 PXRMCQIN SEND TO SITE

 PXRMCQLM SEND TO SITE

 PXRMCSD DELETE AT SITE

 PXRMCSSC DELETE AT SITE

 PXRMCSTX SEND TO SITE

 PXRMCSU DELETE AT SITE

 PXRMDATE SEND TO SITE

 PXRMDBLD SEND TO SITE

 PXRMDEV SEND TO SITE

 PXRMDIEV SEND TO SITE

 PXRMDLL SEND TO SITE

 PXRMDLLB SEND TO SITE

 PXRMDRUG SEND TO SITE

 PXRMDTAX SEND TO SITE

 PXRMERRH SEND TO SITE

 PXRMETXR SEND TO SITE

 PXRMEXCC SEND TO SITE

 PXRMEXCO SEND TO SITE

 PXRMEXCS SEND TO SITE

 PXRMEXFI SEND TO SITE

 PXRMEXIC SEND TO SITE

 PXRMEXIU SEND TO SITE

 PXRMEXLM SEND TO SITE

 PXRMEXMH SEND TO SITE

 PXRMEXU0 SEND TO SITE

 PXRMEXWB SEND TO SITE

 PXRMFF SEND TO SITE

 PXRMFF0 SEND TO SITE

 PXRMFIND SEND TO SITE

 PXRMFMTO SEND TO SITE

 PXRMFNFT SEND TO SITE

 PXRMHVET SEND TO SITE

 PXRMICHK SEND TO SITE

 PXRMLDR SEND TO SITE

 PXRMLEX SEND TO SITE

 PXRMLEXL SEND TO SITE

 PXRMLOCF SEND TO SITE

 PXRMLOCL SEND TO SITE

 PXRMLOG SEND TO SITE

 PXRMMSG SEND TO SITE

 PXRMORCH SEND TO SITE

 PXRMOUTC SEND TO SITE

 PXRMOUTM SEND TO SITE

 PXRMOUTU SEND TO SITE

 PXRMP47I SEND TO SITE

 PXRMPDEM SEND TO SITE

 PXRMPDR SEND TO SITE

 PXRMPDRP SEND TO SITE

 PXRMPRF SEND TO SITE

 PXRMPTTX DELETE AT SITE

 PXRMRCUR SEND TO SITE

 PXRMREDF SEND TO SITE

 PXRMREDT SEND TO SITE

 PXRMRPCA SEND TO SITE

 PXRMRUL1 SEND TO SITE

 PXRMSXRM SEND TO SITE

 PXRMTAXD SEND TO SITE

 PXRMTAXL SEND TO SITE

 PXRMTAXS DELETE AT SITE

 PXRMTDUP DELETE AT SITE

 PXRMTECK DELETE AT SITE

 PXRMTEDT DELETE AT SITE

 PXRMTERM SEND TO SITE

 PXRMTEXT SEND TO SITE

 PXRMTXCR SEND TO SITE

 PXRMTXDL SEND TO SITE

 PXRMTXIM SEND TO SITE

 PXRMTXIN SEND TO SITE

 PXRMTXLS SEND TO SITE

 PXRMTXSM SEND TO SITE

 PXRMUIDE SEND TO SITE

 PXRMUTIL SEND TO SITE

 PXRMVAL DELETE AT SITE

 PXRMVALC DELETE AT SITE

 PXRMVALU DELETE AT SITE

 PXRMVCPT SEND TO SITE

 PXRMVPOV SEND TO SITE

 PXRMVSCS SEND TO SITE

 PXRMVSIN SEND TO SITE

 PXRMVSLM SEND TO SITE

 PXRMVSTX SEND TO SITE

 PXRMXEVL SEND TO SITE

 PXRMXSE1 SEND TO SITE

OPTION: ACTION:

 PXRM DISABLE/ENABLE EVALUATION SEND TO SITE

 PXRM MANAGERS MENU USE AS LINK FOR MENU/ITEM/SUBS

CRIBERS

 PXRM NLM CQM MENU SEND TO SITE

 PXRM NLM VALUE SET MENU SEND TO SITE

 PXRM TAX SELECTED CODES REPAIR DELETE AT SITE

 PXRM TAXONOMY CODE SEARCH DELETE AT SITE

 PXRM TAXONOMY COPY DELETE AT SITE

 PXRM TAXONOMY EDIT DELETE AT SITE

 PXRM TAXONOMY EXPANSION DELETE AT SITE

 PXRM TAXONOMY EXPANSION ALL DELETE AT SITE

 PXRM TAXONOMY EXPANSION VERIFY DELETE AT SITE

 PXRM TAXONOMY INQUIRY DELETE AT SITE

 PXRM TAXONOMY LIST DELETE AT SITE

 PXRM TAXONOMY MANAGEMENT (OLD) DELETE AT SITE

PROTOCOL: ACTION:

 PXRM CQM INQUIRE SEND TO SITE

 PXRM CQM MENU SEND TO SITE

 PXRM CQM SELECT ENTRY SEND TO SITE

 PXRM DIALOG ADD DELETE AT SITE

 PXRM DIALOG EXIT SEND TO SITE

 PXRM DIALOG HISTORY SEND TO SITE

 PXRM DIALOG LINK SEND TO SITE

 PXRM LEXICON REMOVE FROM DIALOG SEND TO SITE

 PXRM LEXICON VIEW DELETE AT SITE

 PXRM TAXONOMY ADD SEND TO SITE

 PXRM TAXONOMY ALL SELECTED ADD SEND TO SITE

 PXRM TAXONOMY ALL SELECTED EXIT SEND TO SITE

 PXRM TAXONOMY ALL SELECTED MENU SEND TO SITE

 PXRM TAXONOMY ALL SELECTED RFD SEND TO SITE

 PXRM TAXONOMY ALL SELECTED RFT SEND TO SITE

 PXRM TAXONOMY ALL SELECTED SAVE SEND TO SITE

 PXRM TAXONOMY ALL SELECTED SELECT SEND TO SITE

 PXRM TAXONOMY ALL SELECTED UID SEND TO SITE

 PXRM TAXONOMY ALL SELECTED UID EDIT SEND TO SITE

 PXRM TAXONOMY CHANGE LOG SEND TO SITE

 PXRM TAXONOMY CODE SEARCH SEND TO SITE

 PXRM TAXONOMY COPY SEND TO SITE

 PXRM TAXONOMY EDIT SEND TO SITE

 PXRM TAXONOMY IMPORT SEND TO SITE

 PXRM TAXONOMY INQUIRE SEND TO SITE

 PXRM TAXONOMY MENU SEND TO SITE

 PXRM TAXONOMY OLD INQUIRE DELETE AT SITE

 PXRM TAXONOMY UID EDIT SEND TO SITE

 PXRM TAXONOMY UID REPORT SEND TO SITE

 PXRM TAXONOMY UIDE EXIT SEND TO SITE

 PXRM TAXONOMY UIDE SAVE SEND TO SITE

 PXRM TAXONOMY UIDE SELECT ENTRY SEND TO SITE

 PXRM TAXONOMY VALUE SET COMPARE SEND TO SITE

 PXRM VS CODE SEARCH SEND TO SITE

 PXRM VS CREATE TAXONOMY SEND TO SITE

 PXRM VS INQUIRE SEND TO SITE

 PXRM VS MENU SEND TO SITE

 PXRM VS SELECT ENTRY SEND TO SITE

LIST TEMPLATE: ACTION:

 PXRM CQM MENU SEND TO SITE

 PXRM EX MAIN HELP DELETE AT SITE

 PXRM TAXONOMY ALL SELECTED SEND TO SITE

 PXRM TAXONOMY UID EDIT SEND TO SITE

 PXRM VS MENU 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:

 PXRM\*2.0\*26 Don't install, leave global

 PX\*1.0\*201 Don't install, leave global

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

 PXRM\*2.0\*53 Don't install, leave global