PXRM*2*53

Clinical Reminders

REMINDER DIALOG SEARCH REPORT

Release Notes

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Product Development
Office of Information Technology
Department of Veterans Affairs

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Introduction

This patch adds a Reminder Dialog Search Report option to the Reminder Dialog Report menu. The Reminder Dialog Search Report allows sites to find Reminder Dialogs based on search criteria such as Coding Systems, Findings, and Dialog Items.

```
Select Reminder Managers Menu <TEST ACCOUNT> Option: DM   Reminder Dialog Managem
ent


   DP      Dialog Parameters ...
   DI      Reminder Dialogs
   DR      Dialog Reports ...
   IA      Inactive Codes Mail Message


You have PENDING ALERTS
          Enter  "VA to jump to VIEW ALERTS option

Select Reminder Dialog Management <TEST ACCOUNT> Option: DR   Dialog Reports


   OR      Reminder Dialog Elements Orphan Report
   ER      Empty Reminder Dialog Report
   ALL     Check all active reminder dialog for invalid items
   SEA     Reminder Dialog Search Report
   CH      Check Reminder Dialog for invalid items
```

Install Details

This patch is being distributed as a Packman Message. The name of the host file is PXRM_2_0_53.KID. This file should be downloaded in ASCII format.

```
1.  Choose the PackMan message containing this patch.

2.  Choose the INSTALL/CHECK MESSAGE PackMan option.

3.  From the Kernel Installation and Distribution System Menu, select
    the Installation Menu.  From this menu, you may elect to use the
    following options. When prompted for the INSTALL NAME enter the patch
    #(ex. PXRM*2.0*53):
    a.  Backup a Transport Global - This option will create a backup
        message of any routines exported with this patch. It will not
        backup any other changes such as DDs or templates.
    b.  Compare Transport Global to Current System - This option will
        allow you to view all changes that will be made when this patch
        is installed.  It compares all components of this patch
        (routines, DDs, templates, etc.).
    c.  Verify Checksums in Transport Global - This option will allow
        you to ensure the integrity of the routines that are in the
```

transport global.

4. From the Installation Menu, select the Install Package(s) option and
    choose the patch to install.

5. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of
    Install? NO//' NO

6. When prompted 'Want KIDS to INHIBIT LOGONs during the install?
    NO//' NO

7. When prompted 'Want to DISABLE Scheduled Options, Menu Options,
    and Protocols? NO//' NO

8. If prompted 'Delay Install (Minutes): (0 - 60): 0//' respond 0.

Appendix A: Install Example

```
Select INSTALL NAME:    PXRM*2.0*53    1/8/15@10:32:06
     => PXRM*2*53

This Distribution was loaded on Jan 08, 2015@10:32:06 with header of
   PXRM*2*53
   It consisted of the following Install(s):
    PXRM*2.0*53
Checking Install for Package PXRM*2.0*53

Install Questions for PXRM*2.0*53


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


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//   HOME (CRT)



 Install Started for PXRM*2.0*53 :
               Jan 08, 2015@10:33:03

Build Distribution Date: Nov 05, 2014

                          PXRM*2.0*53
-------------------------------------------------------------------------------
-
 Installing Routines:
               Jan 08, 2015@10:33:03

 Installing PACKAGE COMPONENTS:

 Installing OPTION
               Jan 08, 2015@10:33:03

 Updating Routine file...

 Updating KIDS files...

 PXRM*2.0*53 Installed.
               Jan 08, 2015@10:33:03

 Not a production UCI
```

```
 NO Install Message sent
------------------------------------------------------------------------------
         +-------------------------------------------------------------+
   100%   ¦             25              50              75             ¦
Complete  +-------------------------------------------------------------+


Install Completed
```

Appendix B: Search Report Examples

Patch 53 (PXRM*2*53) Changes

PXRM*2*53 adds a Reminder Dialog Search Report option to the Reminder Dialog Report menu. The Reminder Dialog Search Report allows sites to find Reminder Dialogs that contain user entered search criteria such as Coding Systems, Findings, and Dialog components.

There are three main search options that can be used individually or combined together to get a larger report:

- Search for coding system
- Search for Finding Item(s) used in dialog component(s)
- Search for specific Reminder Dialog component(s)

If you select Yes at the Search for coding system prompt and you also select Yes to one of the other prompts, this would work IN ADDITION TO the code search. Your output would have the dialogs that contained the coding system selected and also any dialogs that have the finding item or dialog item selected. If you only wanted to know every dialog that contained a coding system, select yes to the first coding prompt and select no to the next two prompts.

After choosing your main search option, you also have these options:

- Search for Reminder Dialog by CPRS parameter(s)?
- Display match criteria on the report?

```
Select Dialog Reports Option: SEA  Reminder Dialog Search Report

Search for coding system? N//
Enter 'Y' to build a list of coding systems. This list will be used to
find taxonomies with at least one code from the selected coding system
marked to be used in a dialog. Enter 'N' to skip search for coding
systems.

Select from the following coding systems:
1 10D
2 CPC
3 CPT
4 ICD
Enter your list for search criteria:  (1-4):

Search for Finding Item(s) used in dialog component(s)? N//
Enter 'Y' to build a list of Finding Items for which to search. This
list of items will be used to find dialogs in which they are contained
in either the Finding Item, Additional Finding Items or a Result Group
MH Test field. Enter 'N' to skip search for finding items.

If Yes is chosen, then additional options come up:
Search for Finding Item(s) used in dialog component(s)? N// YES
```

```
Select from the following reminder findings (* signifies standardized):
     1 - EDUCATION TOPICS
     2 - EXAM
     3 - HEALTH FACTOR
     4 - IMMUNIZATION
     5 - MENTAL HEALTH
     6 - ORDER DIALOG
     7 - REMINDER TAXONOMY
     8 - SKIN TEST
     9 - VITAL TYPE
    10 - WH NOTIFICATION PURPOSE
Enter your list for the report:  (1-10): 7
Search for all or selected REMINDER TAXONOMYS?

      Select one of the following:

          1        ALL
          2        SELECTED

Enter response: SELECTED// 1  ALL

Search for specific Reminder Dialog component(s)? N//

Enter 'Y' to build a list of dialog items (Element, Group, Prompt,
Forced Value, Result Group, Result Element) for which to search. This
list will be used to find parent dialog(s) in which they are contained.
Enter 'N' to not look for dialog items.

Search for specific Reminder Dialog component(s)? N// YES
Select Dialog Definition:

Search for Reminder Dialog by CPRS parameter(s)? N//

Enter 'Y' to search for dialogs used on a CPRS CoverSheet set by a CPRS
parameter such as by Division, Location, Service, System, User or User Class
and dialogs assigned as a TIU Template. Enter 'N' to search all dialog.

*This option should be used with one of the other above search criteria
The output will display all dialogs that fit into the selected CPRS parameter
(Division, Location, Service, System, User, User Class) that have the chosen
search criteria. This will narrow your search results to those that fit the
parameter chosen.

IF Yes is chosen then an additional option displays:
Search for Reminder Dialog by CPRS parameter(s)? N// YES
     1 - Division
     2 - Location
     3 - Service
     4 - System
     5 - User
     6 - User Class
Enter your list for the report:  (1-6):

Display match criteria on the report? N//
```

```
Enter 'Y' to display which search criteria was found in the dialog.
This information will be displayed with the dialog name in report
output under the Match Criteria heading. Enter 'N' to display the
dialog name only.
*Marking Yes will show a detailed report, No will show a summary report.

Browse or Print? B// Print
At the end of the report you will have the option to deliver the report as a
MailMan message.
```

Report Examples:
To Display a List of Dialogs that Contain a Specific Coding System (Summary Report)
In this example the search criteria is ICD10 codes:

```
Select Dialog Reports Option: SEA  Reminder Dialog Search Report
Search for coding system? N// YES
Select from the following coding systems:
1 10D
2 CPC
3 CPT
4 ICD
Enter your list for search criteria:  (1-4): 1

Search for Finding Item(s) used in dialog component(s)? N// O

Search for specific Reminder Dialog component(s)? N// O

Search for Reminder Dialog by CPRS parameter(s)? N// O

Display match criteria on the report? N// O

Browse or Print? B// Print

DEVICE: HOME//   TELNET PORT

Clinical Reminders Dialogs search report.

Reminder Dialogs:
    Dialog: JMS HYPERTENSION NUTRITION/WT EDUC
    Dialog: JMS VA-BLOOD PRESSURE CHECK
    Dialog: NCG HYPERTENSION SCREEN

Press ENTER to continue:

Deliver the report as a MailMan message? N// O
```

To Display a List of Dialogs that Contain a Specific Coding System (Detail Report)
In this example the search criteria is icd10 codes:

```
Select Dialog Reports Option: SEA  Reminder Dialog Search Report


Search for coding system? N// YES



Select from the following coding systems:
1 10D
2 CPC
3 CPT
4 ICD
Enter your list for search criteria:  (1-4): 1

Search for Finding Item(s) used in dialog component(s)? N// O

Search for specific Reminder Dialog component(s)? N/// O

Search for Reminder Dialog by CPRS parameter(s)? N// O

Display match criteria on the report? N// YES SELECTING YES HERE WILL GIVE A
DETAILED REPORT

Browse or Print? B// Print
DEVICE: HOME//   TELNET PORT
Clinical Reminders Dialogs search report.
Reminder Dialogs:
    Dialog: JMS HYPERTENSION NUTRITION/WT EDUC
     Match Criteria:
      Dialog Element: TX HYPERTENSION CODES
         Finding: TX.VA-HYPERTENSION
          Coding System: 10D

    Dialog: JMS VA-BLOOD PRESSURE CHECK
     Match Criteria:
      Dialog Element: TX HYPERTENSION CODES
         Finding: TX.VA-HYPERTENSION
          Coding System: 10D

    Dialog: NCG HYPERTENSION SCREEN
     Match Criteria:
      Dialog Element: TX HYPERTENSION CODES
         Finding: TX.VA-HYPERTENSION
          Coding System: 10D

Press ENTER to continue:

Deliver the report as a MailMan message? N// O
```

To Display a List of Dialogs that Contain a Specific Coding System (Detail Report) that Are Assigned at the System Level

In this example the search criteria is ICD-9 codes:

```
Select Dialog Reports <TEST ACCOUNT> Option: SEA  Reminder Dialog Search Report


Search for coding system? N// YES


Select from the following coding systems:
1 10D
2 CPC
3 CPT
4 ICD
Enter your list for search criteria:  (1-4): 4


Search for Finding Item(s) used in dialog component(s)? N// O


Search for specific Reminder Dialog component(s)? N// O


Search for Reminder Dialog by CPRS parameter(s)? N// YES
     1 - Division
     2 - Location
     3 - Service
     4 - System
     5 - User
     6 - User Class
Enter your list for the report:  (1-6): 4


Display match criteria on the report? N// YES
Browse or Print? B// Print
DEVICE: HOME// 0;240;99999  TELNET PORT


Clinical Reminders Dialogs search report.


CPRS Cover Sheet Reminder Dialogs for System:
     Dialog: AIMS Test
      Match Criteria:
       Dialog Element: POV SCREENING FOR OTHER SPECIFIED CONDITIONS DONE
          Finding: TX.POV SCREENING FOR OTHER SPECIFIED CONDITIONS DONE
           Coding System: ICD
       Dialog Element: POV SCREENING FOR OTHER SPECIFIED CONDITIONS DONE
       ELSEWHERE
          Finding: TX.POV SCREENING FOR OTHER SPECIFIED CONDITIONS DONE
           Coding System: ICD
     Dialog: AM DM A1C
      Match Criteria:
       Dialog Element: TX DIABETIC DIAGNOSIS CODES
          Finding: TX.DIABETES
           Coding System: ICD


Press ENTER to continue:


Deliver the report as a MailMan message? N// O
```

Report of All Dialogs that Have a Finding Item (Summary)
In this example the search criteria is dialogs that contain education topics:

```
Select Dialog Reports Option: SEA  Reminder Dialog Search ReportSearch for
coding system? N// O


Search for Finding Item(s) used in dialog component(s)? N// YES

Select from the following reminder findings (* signifies standardized):
    1 - EDUCATION TOPICS
    2 - EXAM
    3 - HEALTH FACTOR
    4 - IMMUNIZATION
    5 - MENTAL HEALTH
    6 - ORDER DIALOG
    7 - REMINDER TAXONOMY
    8 - SKIN TEST
    9 - VITAL TYPE
   10 - WH NOTIFICATION PURPOSE


Enter your list for the report:  (1-10): 1


Search for all or selected EDUCATION TOPICS?
     Select one of the following:

          1          ALL
          2          SELECTED
Enter response: SELECTED// 1  ALL


Search for specific Reminder Dialog component(s)? N// O


Search for Reminder Dialog by CPRS parameter(s)? N// O


Display match criteria on the report? N// O
Browse or Print? B// Print
DEVICE: HOME//   TELNET PORT
Clinical Reminders Dialogs search report.

Reminder Dialogs:
    Dialog: VA-ALCOHOL F/U POS AUDIT-C
    Dialog: VA-ECOE EDUCATION TPL
    Dialog: VA-ECOE FOLLOW-UP NOTE

Press ENTER to continue:
Deliver the report as a MailMan message? N//
```

Report of All Dialogs that Have a Finding Item (Detail)
In this example the search criteria is all dialogs that contain education topics:

```
SEA  Reminder Dialog Search Report
Search for coding system? N// O
Search for Finding Item(s) used in dialog component(s)? N// YES
Select from the following reminder findings (* signifies standardized):
    1 - EDUCATION TOPICS
    2 - EXAM
    3 - HEALTH FACTOR
    4 - IMMUNIZATION
    5 - MENTAL HEALTH
    6 - ORDER DIALOG
    7 - REMINDER TAXONOMY
    8 - SKIN TEST
    9 - VITAL TYPE
   10 - WH NOTIFICATION PURPOSE
Enter your list for the report:  (1-10): 1
Search for all or selected EDUCATION TOPICS?
      Select one of the following:
            1        ALL
            2        SELECTED
Enter response: SELECTED// 1  ALL
Search for specific Reminder Dialog component(s)? N// O
Search for Reminder Dialog by CPRS parameter(s)? N// O
Display match criteria on the report? N// YES
Browse or Print? B// Print
DEVICE: HOME//   TELNET PORT
Clinical Reminders Dialogs search report.
Reminder Dialogs:
    Dialog: VA-ALCOHOL F/U POS AUDIT-C
     Match Criteria:
       Dialog Element: VA-HF ALC WITHIN SAFE LIMITS CONTINUE
          Finding: ED.ALCOHOL USE AND MEDICAL PROBLEMS
        Dialog Group: VA-GP ALC SCREEN POS MEDICAL PROBLEMS
          Finding: ED.ALCOHOL USE AND MEDICAL PROBLEMS
    Dialog: VA-ECOE EDUCATION TPL
     Match Criteria:
       Dialog Element: VA-ECOE EDU OTHER
          Finding: ED.VA-ECOE OTHER TOPIC
    Dialog: VA-ECOE FOLLOW-UP NOTE
     Match Criteria:
       Dialog Element: VA-ECOE EDU OTHER
          Finding: ED.VA-ECOE OTHER TOPIC
       Dialog Element: VA-ECOE EDU PRECAUTIONS EL
          Finding: ED.VA-ECOE SEIZURE PRECAUTIONS
       Dialog Element: VA-ECOE EDU AED SIDE EFFECTS EL
          Finding: ED.VA-ECOE AED SIDE EFFECTS
       Dialog Element: VA-ECOE EDU CONTRACEPTION EL
          Finding: ED.VA-ECOE CONTRACEPTION
       Dialog Element: VA-ECOE EDU DRIVING EL
          Finding: ED.VA-ECOE DRIVING
  Press ENTER to continue:

Deliver the report as a MailMan message? N//
```

Report of All Dialogs that Have a Finding Item (Summary)
In This Example The Search Criteria Is Dialogs That Contain A Specific Mental Health Finding:

```
Select Dialog Reports Option: SEA  Reminder Dialog Search Report
Search for coding system? N// O
Search for Finding Item(s) used in dialog component(s)? N// YES
Select from the following reminder findings (* signifies standardized):
    1 - EDUCATION TOPICS
    2 - EXAM
    3 - HEALTH FACTOR
    4 - IMMUNIZATION
    5 - MENTAL HEALTH
    6 - ORDER DIALOG
    7 - REMINDER TAXONOMY
    8 - SKIN TEST
    9 - VITAL TYPE
   10 - WH NOTIFICATION PURPOSE
Enter your list for the report:  (1-10): 5
Search for all or selected MENTAL HEALTHS?
     Select one of the following:


         1        ALL
         2        SELECTED
Enter response: SELECTED//
Select MENTAL HEALTH: AUDIT
Select MENTAL HEALTH:
Search for specific Reminder Dialog component(s)? N// O
Search for Reminder Dialog by CPRS parameter(s)? N// O
Display match criteria on the report? N// O
Browse or Print? B// Print
DEVICE: HOME//   TELNET PORT


Clinical Reminders Dialogs search report.


Reminder Dialogs:
    Dialog: ALCOHOL USE SCREEN POS DIALOG
    Dialog: CO-ALCOHOL F/U POS AUDIT-C
    Dialog: VA-ALCOHOL F/U POS AUDIT-C
Press ENTER to continue:

Deliver the report as a MailMan message? N//
```

Report of All Dialogs that Have a Finding Item (Detail):
In this example the search criteria is dialogs that contain a specific mental health finding:

```
Select Dialog Reports Option: SEA  Reminder Dialog Search Report
Search for coding system? N// O
Search for Finding Item(s) used in dialog component(s)? N// YES
Select from the following reminder findings (* signifies standardized):
    1 - EDUCATION TOPICS
    2 - EXAM
    3 - HEALTH FACTOR
    4 - IMMUNIZATION
    5 - MENTAL HEALTH
    6 - ORDER DIALOG
    7 - REMINDER TAXONOMY
    8 - SKIN TEST
    9 - VITAL TYPE
   10 - WH NOTIFICATION PURPOSE
Enter your list for the report:  (1-10): 5
Search for all or selected MENTAL HEALTHS?
     Select one of the following:

          1        ALL
          2        SELECTED

Enter response: SELECTED//
Select MENTAL HEALTH: AUDIT
Select MENTAL HEALTH:
Search for specific Reminder Dialog component(s)? N// O
Search for Reminder Dialog by CPRS parameter(s)? N// O
Display match criteria on the report? N// YES
Browse or Print? B// Print
DEVICE: HOME//   TELNET PORT
Clinical Reminders Dialogs search report.
Reminder Dialogs:
    Dialog: ALCOHOL USE SCREEN POS DIALOG
     Match Criteria:
      Dialog Element: TEST AUDIT 10
        Finding: MH.AUDIT
    Dialog: CO-ALCOHOL F/U POS AUDIT-C
     Match Criteria:
      Dialog Result Group: PXRM AUDIT RESULT GROUP
        Finding: MH.AUDIT
      Dialog Element: VA-HF ETOH SELF SCORE AUD 10
        Finding: MH.AUDIT
    Dialog: VA-ALCOHOL F/U POS AUDIT-C
     Match Criteria:
      Dialog Result Group: PXRM AUDIT RESULT GROUP
        Finding: MH.AUDIT
      Dialog Element: VA-HF ETOH SELF SCORE AUD 10
        Finding: MH.AUDIT
Press ENTER to continue:


Deliver the report as a MailMan message? N// O
```

To Find Everywhere a Dialog Component Is Used (Summary):
In this example the search criteria is a specific reminder dialog element:

```
Select Dialog Reports Option: SEA  Reminder Dialog Search Report

Search for coding system? N// O

Search for Finding Item(s) used in dialog component(s)? N// O

Search for specific Reminder Dialog component(s)? N// YES
Select Dialog Definition: VA-HF ACUTE ILLNESS      dialog element    NATIONAL

Select Dialog Definition:

Search for Reminder Dialog by CPRS parameter(s)? N// O

Display match criteria on the report? N// O
Browse or Print? B// Print
DEVICE: HOME//   TELNET PORT

Clinical Reminders Dialogs search report.

Reminder Dialogs:
    Dialog: VA-ALCOHOL USE SCREENING (AUDIT-C)
    Dialog: VA-DEPRESSION SCREEN
    Dialog: VA-EMBEDDED FRAGMENTS RISK EVALUATION
    Dialog: VA-IRAQ & AFGHANISTAN POST DEPLOYMENT SCREEN
    Dialog: VA-PTSD SCREENING
Press ENTER to continue:

Deliver the report as a MailMan message? N//
```

To Find Everywhere a Dialog Component Used (Detail)
In this example the search criteria is a specific reminder dialog element:

```
Select Dialog Reports Option: SEA  Reminder Dialog Search Report
Search for coding system? N// O
Search for Finding Item(s) used in dialog component(s)? N// O
Search for specific Reminder Dialog component(s)? N// YES
Select Dialog Definition: VA-HF ACUTE ILLNESS    dialog element    NATIONAL
Select Dialog Definition:
Search for Reminder Dialog by CPRS parameter(s)? N// O
Display match criteria on the report? N// YES
Browse or Print? B// Print
DEVICE: HOME//   TELNET PORT
Clinical Reminders Dialogs search report.
Reminder Dialogs:
    Dialog: VA-ALCOHOL USE SCREENING (AUDIT-C)
     Match Criteria:
      Dialog : VA-HF ACUTE ILLNESS
    Dialog: VA-DEPRESSION SCREEN
     Match Criteria:
      Dialog : VA-HF ACUTE ILLNESS


    Dialog: VA-EMBEDDED FRAGMENTS RISK EVALUATION
     Match Criteria:
      Dialog : VA-HF ACUTE ILLNESS
    Dialog: VA-IRAQ & AFGHANISTAN POST DEPLOYMENT SCREEN
     Match Criteria:
      Dialog : VA-HF ACUTE ILLNESS
    Dialog: VA-PTSD SCREENING
     Match Criteria:
      Dialog : VA-HF ACUTE ILLNESS
Press ENTER to continue:

Deliver the report as a MailMan message? N//
```