CPRS GUI VERSION 28 (PATCH# OR*3*280) AND ASSOCIATED PATCHES INSTALLATION GUIDE

Revision History

The most recent entries in this list are linked to the location in the manual they describe. Click on a link or page number to go to that section.

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CPRS GUI v28 Installation Requirements and Notes

CPRS GUI version 28 consists of five host files: PSS_1_151.KID, PSS_1_142.KID, CPRS28_REQUIRED.KID, OR_PSJ_PXRM_28.KID and CPRS28_RELATED.KID. These five host files contain software that support CPRS GUI v28 functionality. The host files were created to simplify installation at Veterans Health Administration (VHA) facilities and to assist in the phased implementation release method for CPRS v28. CPRS v28 will follow a phase implementation. To see current status and target dates for sites/VISN please refer to the following site:

http://vaww.itfo.portal.va.gov/svcs/itfopmo/pre05/default.aspx

Required Patches

Before you can install CPRS GUI v.28, you must verify that the following required patches are properly installed on your system:

- ☐ OR*3.0*67
- ☐ OR*3.0*181
- ☐ OR*3.0*293 (Released in CPRS28_REQUIRED.KID with CPRS v28)
- ☐ OR*3.0*295
- ☐ OR*3.0*296
- ☐ OR*3.0*302
- ☐ OR*3.0*307
- ☐ OR*3.0*316
- ☐ OR*3.0*330
- ☐ GMRC*3.0*66 (Released in CPRS28_REQUIRED.KID with CPRS v28)
- ☐ GMRC*3.0*68
- ☐ LR*5.2*395
- ☐ PSS*1.0*142 (Released as a host file PSS_1_142.KID with CPRS v28)
- ☐ PSS*1.0*147
- ☐ PSS*1.0*151 (Released as a host file PSS_1_151.KID with CPRS v28)
- ☐ SD*5.3*536
- ☐ XU*8.0*474
- ☐ POLYTRAUMA MARKER 1.0
  - ▪ PXRM*2.0*17
  - ▪ USR*1.0*33

Required Patches Distributed in the CPRS v28

These patches are required for OR*3.0*280 installation and should be installed prior to the Primary Bundle of CPRS v28. These patches will be released in conjunction with CPRS v28.

☐ PSS*1.0*151 (Released as a host file PSS_1_151.KID)
☐ PSS*1.0*142 (Released as a host file PSS_1_142.KID)

Released in CPRS28_REQUIRED.KID
☐ OR*3.0*293
☐ GMRC*3.0*66
☐ GMRA*4*45

Patches Distributed in the CPRS v28 Primary Bundle (OR_PSJ_PXRM_28.KID)

This host file, OR_PSJ_PXRM_28.KID, contains the CPRS GUI v.28 patch (OR*3.0*280) and a required Inpatient Pharmacy and Clinical Reminders patch. When you install this host file, the three patches listed below will be installed on your system.

☐ PSJ*5.0*226
☐ PXRM*2.0*16
☐ OR*3.0*280

Related Patches to Be Installed after CPRS v28

The following patches support functionality in CPRS v28. These patches will be released in conjunction with CPRS v28.

Released in CPRS28_REQUIRED.KID
☐ GMRC*3.0*64
☐ GMTS*2.7*90
☐ OR*3.0*337

Software Retrieval

Your site will be contacted when to download the necessary files from a FTP directory. CPRS v28 is following a phased implementation. Please reference the following site for information on when your site is targeted for installation

http://vaww.itfo.portal.va.gov/svcs/itfopmo/pre05/default.aspx

    PSS_1_151.KID

    PSS_1_142.KID

    CPRS28_REQUIRED.KID

    OR_PSJ_PXRM_28.KID

    CPRS28_RELATED.KID

    OR_30_280.ZIP

CPRS GUI v28 Software Installation Instructions

This patch should be installed during non-peak hours to minimize disruption. No users should be accessing CPRS during the install as this prevents you from replacing CPRSChart.exe. Installation will take approximately 15 minutes or more, depending on the menu structure at your site.

Listed below are general installation instructions for installing the CPRS GUI v28 KIDS builds and other patches. For specific installation details, refer to the CPRS GUI v28 Software Installation Capture. Additionally, review the National Patch Module messages for each patch for patch-specific information.

1   From the Kernel Installation and Distribution System (KIDS) Menu, select the Installation menu.

2   Use Load a Distribution. You may need to prepend a directory name.

3   If given the option to run any Environment Check Routine(s), answer "YES."

4   From this menu, you may then elect to use the following options:

        o Backup a Transport Global
        o Compare Transport Global to Current System
        o Verify Checksums in Transport Global

5   When ready, select the Install Packages option.

6   When prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? Yes//", respond "YES."

7   When prompted 'Want KIDS to INHIBIT LOGONs during the install? YES//', respond "YES."

8   When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//', respond YES. When prompted to select the options you would like to place out of order, enter the following:

```
OR OE/RR MENU CLINICIAN            CPRS Clinician Menu
OR OE/RR MENU NURSE                CPRS Nurse Menu
OR OE/RR MENU WARD CLERK            CPRS Ward Clerk Menu
OR CPRS GUI CHART
```

9   When prompted 'Delay Install (Minutes): (0-60): 0//; respond '0.'

10 Move the routines to other CPUs if appropriate.

CPRS GUI v28 Software Installation Sequence

1. Make sure all Nationally Released Required patches are installed.

    - OR*3.0*67
    - OR*3.0*181
    - OR*3.0*295
    - OR*3.0*296
    - OR*3.0*302
    - OR*3.0*307
    - OR*3.0*316
    - OR*3.0*330
    - GMRC*3.0*68
    - LR*5.2*395
    - PSS*1.0*147
    - SD*5.3*536
    - XU*8.0*474
    - POLYTRAUMA MARKER 1.0
        o PXRM*2.0*17
        o USR*1.0*33

2. Install PSS*1.0*151. Distributed as PSS_1_151.KID host file.

    Please refer to the CPRS GUI v28 Installation Capture for installation details.

3. Install PSS*1.0*142. Distributed as PSS_1_142.KID host file.

    Please refer to the CPRS GUI v28 Installation Capture for installation details.

4. Install OR*3.0*293, GMRC*3.0*66 and GMRA*4.0*45. Distributed in CPRS28_REQUIRED.KID host file.

    Note: The OR*3*293 patch schedules a task which converts the entries that are currently in file 100 on node 9 of each order and puts them into the

new file 100.05. This process may take a long time and thus the patch should be installed when the system is not highly loaded. Also, since the task takes the current data from file 100 it is possible that control characters that existed there could get copied over into the new file as well.

Further Note:
As the above said task will create new entries in file 100.05 based off of existing order checks in file 100, file 100.05 has the potential to grow to a large size. Depending on your system configuration, this may cause you to need extra journal files. If you are monitoring the system and notice you need to allocate additional system resources for this task/process you may kill off the task in order to perform the necessary tasks. Once you are ready you will then need to restart the process by running the following at programmer prompt:

D TASK^ORY293

The task will pick back up where it left off when you killed off the original task.

Please refer to the CPRS GUI v28 Installation Capture for installation details.

5. Install OR*3.0*280 (CPRS GUI v28), PSJ*5.0*226 and PXRM*2.0*16: Distributed in OR_PSJ_PXRM_28.KID host file.

Please refer to the CPRS GUI v28 Installation Capture for installation details.

6. Install GMRC*3.0*64, GMTS*2.7*90 and OR*3.0*337. Distributed as CPRS28_RELATED.KID host file.

Please refer to the CPRS GUI v28 Installation Capture for installation details.

Note:

The OR*3*337 patch adds a new option, IV Additive Frequency Utility [OR IV ADD FREQ UTILITY] to the existing ORDER MENU MANAGEMENT [ORCM MENU]. This new option allows the Clinical Application Coordinators (CACs) to define an additive frequency value to existing Continuous IV Quick Orders. Input from Pharmacy ADPAC is recommended.

7. Distribute CPRSCHART.EXE, CPRS.HLP, CPRS.CNT located in OR_30_280.ZIP.

These three files should be distributed to the same directory as the borlndmm.dll. Usually, these files are located in the CPRS directory.

8. Place the User and Technical Manual files in a location that can be accessed by CPRS users.

9. After CPRS v28 is installed into production, do the following:

   a) Review the new or changed Parameters exported with CPRS GUI v28 (see listing below). You will need to set the values for all new parameters.

   b) Review the Quick Orders Mail Man message generated when you installed OR*3.0*280 (Subj: Order Check Compiler Status) or generate a new message by running the following option:
      MR   Medication Quick Order Report [OR MEDICATION QO CHECKER] which is located on ORDER MENU MANAGEMENT [ORCM MGM]

   c) Correct the Continuous IV quick orders you have identified. Use the utility provided with patch OR*3.0*337.

Parameters Introduced/Changed with CPRS GUI v28

- **Enhance ORWOR CATEGORY SEQUENCE Parameter Definition to Include USER as a Selection (Remedy 105173, CQ 16601)** – Developers added the User-level setting for the parameter.

- **Modify the OR RA RFS CARRY ON Parameter to Include Division, Location, User, Service, System and Package Levels (CQ 16920)** –As requested, this parameter was expanded to have more levels at which it can be set: Package, System, Division, Service, and User.

- **Two CPRS Parameters Have the Same Parameter Description (Remedy 69631, CQ 17700)** –While researching the similar descriptions, developers discovered that the parameter ORW ADDORD INPT was no longer in use. The CPRS GUI v.28 installation will delete this parameter at sites. In addition, the developers added to the ORWOR WRITE ORDER LIST parameter description that it has been superseded by the parameter ORWDX WRITE ORDERS LIST and that it is there only for backwards compatibility.

- **VBECS: Test Site Wants a Parameter for Changing Order of Diagnostic Tests (Remedy 380789, CQ 18426) –** Developers added a new parameter OR VBECS DIAGNOSTIC TEST ORDER to enable sites to rearrange the order of diagnostic tests at the System, Division, or User level. Sites can change sequence numbers to put the list of tests in whatever order the site chooses. The site can also remove a test from the list by deleting the corresponding sequence number.

- **Need Parameter ORWT TOOLS MENU Description Updated for Submenu Info (Remedy 162367, CQ 19054)** – Developers changed the description to reflect the changes to this parameter.

- **VBECS QO without a Start Date Is Rejected by VBECS with a Message Sent to Provider (Remedy 379127, CQ 19097)** – Developers corrected the problem and the start date will now be stored and sent correctly. Based on the collection type, the start date will have a default value, which the user can change if needed.

- **VBECS: A Site Requested a Parameter that Removes Collection Date/Time Defaults e.g., NOW (CQ 19167)** – CPRS developers created a new parameter OR VBECS REMOVE COLL TIME to enable the sites to remove the Collection Time Default when entering Diagnostic Test orders. The parameter has no affect on Quick orders. Quick order values will be displayed.

- **VBECS Create a Parameter that Would Allow Sites to Change Diagnostic Side with Blood Component Side (CQ 19266)** – Developers created a new parameter, OR VBECS DIAGNOSTIC PANEL 1ST, to enable users to switch the location of the panels. This parameter can be set at the Package, System, and Division levels.

CPRS GUI v28 Software

Patches Not Included in a bundle

PATCH	SUPPORTED FUNCTIONALITY
PSS*1.0*151	API for IV bag value
PSS*1.0*142	IV route changes

CPRS28_REQUIRED.KID

PATCH	SUPPORTED FUNCTIONALITY
OR*3.0*293	Centralize repository for Oder Checks
GMRA*4.0*45	Update for Allergy Order Check
GMRC*3.0*66	Addition of earliest appropriate date

OR_PSJ_PXRM_28.KID-- PRIMARY BUILD

PATCH	SUPPORTED FUNCTIONALITY
OR*3.0*280	Primary OR patch for CPRS GUI v28
PSJ*5.0*226	Primary Inpatient Medications patch supporting IV bag information in medical dialog
PXRM*2.0*16	Primary Clinical Reminders patch supporting reminders order checks

CPRS28_RELATED.KID

PATCH	SUPPORTED FUNCTIONALITY
GMRC*3.0*64	Support Attention Line Audit Trail
GMTS*2.7*90	Update to Health Summary to support (EAD)
OR*3.0*337	Update IV Quick Order utility

OR_30_280.ZIP

FILE	VERSION	CONTENTS
CPRSChart.exe	1.0.28.24	CPRS GUI v28.24
CPRS.CNT	N/A	CPRS help contents file
CPRS.HLP	N/A	CPRS help file
CPRSGUITM.PDF	N/A	CPRS GUI Technical Manual
CPRSGUITM.DOC	N/A	CPRS GUI Technical Manual (Word version)
CPRSGUIUM.PDF	N/A	CPRS GUI User Manual
CPRSGUIUM.DOC	N/A	CPRS GUI User Manual (Word version)
CPRSLMTM.PDF	N/A	CPRS LM Technical Manual
CPRSLMTM.doc	N/A	CPRS LM Technical Manual (Word version)
OR_30_280IG.PDF	N/A	CPRS GUI v.28 and Associated Patches Installation Guide
OR_30_280IG.DOC	N/A	CPRS GUI v.28 and Associated Patches Installation Guide (Word Version)
OR_30_280RN.PDF	N/A	CPRS v28 Release Notes
OR_30_280RN.doc	N/A	CPRS GUI V28 Release Notes (Word Version)

CPRS GUI v28 and Associated Patches Software Installation Captures

```
Select OPTION NAME: XPD MAIN      Kernel Installation & Distribution
System

          Edits and Distribution ...
          Utilities ...
          Installation ...
          Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option: INSTALLation
```

PSS*1*151 Installation Capture

```
6  Install Package(s)
Select INSTALL NAME: PSS*1.0*151      1/11/11@14:52:52
     => PSS*1*151

This Distribution was loaded on Jan 11, 2011@14:52:52 with header of
   PSS*1*151
   It consisted of the following Install(s):
    PSS*1.0*151
Checking Install for Package PSS*1.0*151


Install Questions for PSS*1.0*151


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 TERMINAL

25             50             75


PSS*1.0*151
 Install Started for PSS*1.0*151 :
              Jan 11, 2011@14:54:39

Build Distribution Date: Oct 28, 2009

 Installing Routines
25             50             75

 Updating Routine file...
25             50             75

 Updating KIDS files...
25             50             75             100

```

```
PSS*1.0*151 Installed.
               Jan 11, 2011@14:54:39

 Not a production UCI

 NO Install Message sent

Install Completed
```

PSS*1*142 Installation Capture

```
   6  Install Package(s)
Select INSTALL NAME: PSS*1.0*142      1/11/11@14:55:48
     => PSS*1*142

This Distribution was loaded on Jan 11, 2011@14:55:48 with header of
   PSS*1*142
   It consisted of the following Install(s):
    PSS*1.0*142
Checking Install for Package PSS*1.0*142

Install Questions for PSS*1.0*142

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 TERMINAL
25             50             75
Complete
PSS*1.0*142

 Install Started for PSS*1.0*142 :
               Jan 11, 2011@14:57:08

Build Distribution Date: Oct 08, 2009

 Installing Routines:
25             50             75             100
               Jan 11, 2011@14:57:08

 Updating Routine file...
25             50             75             100

 Updating KIDS files...
25             50             75             100

 PSS*1.0*142 Installed.
               Jan 11, 2011@14:57:08

 Not a production UCI

 NO Install Message sent

Install Completed
```

CPRS28_REQUIRED.KID Installation Capture

```
Select INSTALL NAME: CPRS28 REQUIRED 1.0      2/10/11@14:08:39
     => CPRS28 REQUIRED PATCHES  ;Created on Feb 10, 2011@10:53:25

This Distribution was loaded on Feb 10, 2011@14:08:39 with header of
   CPRS28 REQUIRED PATCHES  ;Created on Feb 10, 2011@10:53:25
   It consisted of the following Install(s):
CPRS28 REQUIRED 1.0     OR*3.0*293    GMRA*4.0*45    GMRC*3.0*66
Checking Install for Package CPRS28 REQUIRED 1.0

Install Questions for CPRS28 REQUIRED 1.0


Checking Install for Package OR*3.0*293

Install Questions for OR*3.0*293

Incoming Files:


   100.05    ORDER CHECK INSTANCES

Checking Install for Package GMRA*4.0*45

Install Questions for GMRA*4.0*45


Checking Install for Package GMRC*3.0*66

Install Questions for GMRC*3.0*66

Incoming Files:

   123       REQUEST/CONSULTATION  (Partial Definition)
Note:  You already have the 'REQUEST/CONSULTATION' File.


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 TERMINAL
25           50               75              Complete

CPRS28 REQUIRED 1.0
 Install Started for CPRS28 REQUIRED 1.0 :
              Feb 10, 2011@14:12

Build Distribution Date: Feb 10, 2011

 Installing Routines
25           50               75
              Feb 10, 2011@14:12
```

```
OR*3.0*293

 Install Started for OR*3.0*293 :
               Feb 10, 2011@14:12

Build Distribution Date: Feb 10, 2011

 Installing Routines:
25            50              75
               Feb 10, 2011@14:12

 Installing Data Dictionaries:
25            50              75              100
               Feb 10, 2011@14:12

 Running Post-Install Routine: POST^ORY293
25            50              75
A background job has been queued to convert order checks from file 100 to
file 100.05.
Task #4301 started.

 Updating Routine file:
25            50              75              100

 Updating KIDS files:
25            50              75              100

 OR*3.0*293 Installed.
               Feb 10, 2011@14:12

 Not a production UCI

 NO Install Message sent
GMRA*4.0*45

 Install Started for GMRA*4.0*45 :
               Feb 10, 2011@14:12

Build Distribution Date: Feb 10, 2011

 Installing Routines:
25            50              75              100
               Feb 10, 2011@14:12

 Updating Routine file:
25            50              75              100

 Updating KIDS files...
25            50              75              100

 GMRA*4.0*45 Installed.
               Feb 10, 2011@14:12

 Not a production UCI

 NO Install Message sent
GMRC*3.0*66

 Install Started for GMRC*3.0*66 :
               Feb 10, 2011@14:12

Build Distribution Date: Feb 10, 2011
```

```
 Installing Routines:
25              50              75              100
              Feb 10, 2011@14:12:01

 Installing Data Dictionaries:
25              50              75              100
              Feb 10, 2011@14:12:01

 Updating Routine file...
25              50              75              100

 Updating KIDS files...
25              50              75              100


 GMRC*3.0*66 Installed.
              Feb 10, 2011@14:12:01

 Not a production UCI

 NO Install Message sent

 Updating Routine file...
25              50              75              100

 CPRS28 REQUIRED 1.0 Installed.
              Feb 10, 2011@14:12:01

 No link to PACKAGE file

 NO Install Message sent
Install Completed
```

Note: The OR*3*293 patch schedules a task that converts the entries
             currently in file 100 on node 9 of each order and puts them into the new
             file 100.05. This process may take a long time and thus the patch
             should be installed when the system is not highly loaded. Also, since the
             task takes the current data from file 100 it is possible that control
             characters that existed there could get copied over into the new file as
             well.

Further Note:
             As the above said task will create new entries in file 100.05 based off of
             existing order checks in file 100, file 100.05 has the potential to grow to
             a large size. Depending on your system configuration, this may cause
             you to need extra journal files. If you are monitoring the system and
             notice you need to allocate additional system resources for this
             task/process you may kill off the task in order to perform the necessary
             tasks. Once you are ready you will then need to restart the process by
             running the following at programmer prompt:

             D TASK^ORY293

             The task will pick back up where it left off when you killed off the
             original task.

OR_PSJ_PXRM_28.KID Installation Capture

Checksum Value Verification

```
   1  Load a Distribution
   2  Verify Checksums in Transport Global
   3  Print Transport Global
   4  Compare Transport Global to Current System
   5  Backup a Transport Global
   6  Install Package(s)
     Restart Install of Package(s)
     Unload a Distribution

2  Verify Checksums in Transport Global
Select INSTALL NAME: OR PSJ PXRM 280 1.0      1/11/11@15:08:19
     => CPRS28 AND REQUIRED PATCHES  ;Created on Dec 07, 2010@11:59:33


This Distribution was loaded on Jan 11, 2011@15:08:19 with header of
   CPRS28 AND REQUIRED PATCHES  ;Created on Dec 07, 2010@11:59:33
   It consisted of the following Install(s):
OR PSJ PXRM 280 1.0    OR*3.0*280    PSJ*5.0*226    PXRM*2.0*16


Want each Routine Listed with Checksums: Yes//   YES
DEVICE: HOME//   TELNET TERMINAL


PACKAGE: OR PSJ PXRM 280 1.0    Jan 11, 2011 3:09 pm
PAGE 1
--------------------------------------------------------------------------



   0 Routine checked, 0 failed.

PACKAGE: OR*3.0*280    Jan 11, 2011 3:09 pm
PAGE 1
--------------------------------------------------------------------------


ORB3SPEC  Calculated   89326077
ORCDPS1   Calculated   78719525
ORCDPSIV  Calculated   121037905
ORCHECK   Calculated   109684735
ORCMEDT8  Calculated   78288682
ORCNOTE   Calculated   59596403
ORCSAVE   Calculated   92624396
ORCSAVE1  Calculated   34248374
ORCSAVE2  Calculated   84878914
ORCSEND3  Calculated   25737895
ORCXPND1  Calculated   72214647
ORCXPND3  Calculated   43846714
ORDSGCHK  Calculated   89700507
OREVNTX   Calculated   77019944
OREVNTX1  Calculated   75868849
ORKCHK    Calculated   42414888
Enter RETURN to continue or '^' to exit:
PACKAGE: OR*3.0*280     Jan 11, 2011 3:09 pm
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--------------------------------------------------------------------------

ORKCHK5   Calculated   45867526
ORKCHK6   Calculated   31072886
ORMBLDGM  Calculated    5247581
```

```
ORMBLDP1   Calculated     5382020
ORMBLDPS   Calculated    86048776
ORMFN      Calculated    37182976
ORMGMRC    Calculated    44816636
ORMPS1     Calculated    70284401
ORMPS2     Calculated    47758235
ORORDDSC   Calculated    13143468
ORQ2       Calculated    52016905
ORQQCN2    Calculated    33486661
ORQQPL1    Calculated    62165510
ORQQPL3    Calculated    54712722
ORTSKLPS   Calculated     6566762
ORUTL      Calculated     8567087
ORWCV      Calculated    80219268
Enter RETURN to continue or '^' to exit:
PACKAGE: OR*3.0*280     Jan 11, 2011 3:09 pm
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-------------------------------------------------------------------------

ORWD       Calculated    39271044
ORWDPS3    Calculated    20975704
ORWDPS33   Calculated    40244944
ORWDRA32   Calculated    21891696
ORWDX      Calculated    66882759
ORWDX2     Calculated    17614403
ORWDXA     Calculated    82710229
ORWDXC     Calculated    52838872
ORWDXM1    Calculated    71014486
ORWDXM2    Calculated    76107854
ORWDXM3    Calculated   104533418
ORWDXM4    Calculated    37881489
ORWDXR01   Calculated    20020938
ORWDXVB3   Calculated     1399631
ORWGAPI3   Calculated    30897218
ORWGAPIR   Calculated    41610059
ORWGAPIU   Calculated    23850893
Enter RETURN to continue or '^' to exit:
PACKAGE: OR*3.0*280     Jan 11, 2011 3:09 pm
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ORWIB      Calculated     5804851
ORWLRR     Calculated    12620243
ORWLRRG    Calculated    24435305
ORWLRRG1   Calculated    42759995
ORWOD      Calculated    75747824
ORWOD1     Calculated    41715088
ORWOR      Calculated    42631980
ORWORR     Calculated    67327939
ORWPCE     Calculated    60867098
ORWPCE1    Calculated    63538675
ORWPCE3    Calculated    43187706
ORWPS      Calculated    65159605
ORWPT      Calculated    60483737
ORWPT1     Calculated    15675921
ORWRP      Calculated    77042419
ORWTPR     Calculated    16455738
ORY280     Calculated    95955808
Enter RETURN to continue or '^' to exit:
PACKAGE: OR*3.0*280     Jan 11, 2011 3:09 pm
PAGE 5
-------------------------------------------------------------------------
```

```
ORY2800   Calculated   15643771
ORY28001  Calculated   71483826
ORY28002  Calculated   78087672
ORY28003  Calculated   89106334
ORY28004  Calculated   57739965
ORY28005  Calculated   65374324
ORY28006  Calculated   62557827
ORY28007  Calculated   55829468
ORY2801   Calculated   40551743
ORY2802   Calculated   26766910
ORY2803   Calculated   12996879
ORY2804   Calculated   13526807
ORY280ES  Calculated   12630040
ORY280P   Calculated    3900420
ORYDLG    Calculated   14515305


   82 Routines checked, 0 failed.


PACKAGE: PSJ*5.0*226     Jan 11, 2011 3:09 pm
PAGE 1
--------------------------------------------------------------------------



PSJHL3    Calculated   66158358
PSJHL4    Calculated   75570898
PSJHL4A   Calculated   58072219


   3 Routines checked, 0 failed.


PACKAGE: PXRM*2.0*16     Jan 11, 2011 3:09 pm
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--------------------------------------------------------------------------



PXRM      Calculated   34249926
PXRMDEDT  Calculated   86324286
PXRMDEV   Calculated   28974848
PXRMDLG4  Calculated   92764011
PXRMDLLB  Calculated   39413514
PXRMEXIC  Calculated   65705401
PXRMEXPD  Calculated  192354344
PXRMEXPS  Calculated  186431616
PXRMEXU1  Calculated   36300309
PXRMEXU5  Calculated   39432783
PXRMFNFT  Calculated   58241703
PXRMFRPT  Calculated  103832616
PXRMINTR  Calculated   37092667
PXRMORCH  Calculated  212664484
PXRMORHL  Calculated    9594664
PXRMORXR  Calculated   75991552
Enter RETURN to continue or '^' to exit:
PACKAGE: PXRM*2.0*16     Jan 11, 2011 3:09 pm
```

```
PAGE 2
------------------------------------------------------------------------------

PXRMP16I  Calculated       422881
PXRMPSN   Calculated     28129650
PXRMREV   Calculated     12256539
PXRMRPCA  Calculated     64569743
PXRMRPCD  Calculated     11060075


   21 Routines checked, 0 failed.
```

Transport Global Print

```
    1       Load a Distribution
    2       Verify Checksums in Transport Global
    3       Print Transport Global
    4       Compare Transport Global to Current System
    5       Backup a Transport Global
    6       Install Package(s)
            Restart Install of Package(s)
            Unload a Distribution
3  Print Transport Global
Select INSTALL NAME: OR PSJ PXRM 280 1.0     1/11/11@15:08:19
     => CPRS28 AND REQUIRED PATCHES  ;Created on Dec 07, 2010@11:59:33

This Distribution was loaded on Jan 11, 2011@15:08:19 with header of
   CPRS28 AND REQUIRED PATCHES  ;Created on Dec 07, 2010@11:59:33
   It consisted of the following Install(s):
OR PSJ PXRM 280 1.0    OR*3.0*280    PSJ*5.0*226    PXRM*2.0*16


     Select one of the following:


          1          Print Summary
          2          Print Summary and Routines
          3          Print Routines

What to Print: 1  Print Summary
DEVICE: HOME// ;;9999  TELNET TERMINAL
PACKAGE: OR PSJ PXRM 280 1.0    Jan 11, 2011 3:09 pm              PAGE 1
------------------------------------------------------------------------------
TYPE: MULTI-PACKAGE                       TRACK NATIONALLY: YES
NATIONAL PACKAGE:                         ALPHA/BETA TESTING: NO

DESCRIPTION:

SEQUENCE OF BUILDS:
  1    OR*3.0*280                              Required to Continue
  2    PSJ*5.0*226                             Required to Continue
  3    PXRM*2.0*16                             Required to Continue
Enter RETURN to continue or '^' to exit: PACKAGE: OR*3.0*280    Jan 11, 2011 3:09
pm                          PAGE 1
------------------------------------------------------------------------------
TYPE: SINGLE PACKAGE                       TRACK NATIONALLY: YES
NATIONAL PACKAGE: ORDER ENTRY/RESULTS REPORTING  ALPHA/BETA TESTING: NO

DESCRIPTION:
The description of this patch may be found in the National Patch Module
under OR*3*280.

ENVIRONMENT CHECK:                        DELETE ENV ROUTINE:
 PRE-INIT ROUTINE:                        DELETE PRE-INIT ROUTINE:
POST-INIT ROUTINE: POST^ORY280            DELETE POST-INIT ROUTINE: No
PRE-TRANSPORT RTN:

                                          UP    SEND  DATA            USER
```

```
                                              DATE  SEC.  COMES  SITE  RSLV  OVER
FILE #      FILE NAME                         DD    CODE  W/FILE DATA  PTRS  RIDE
--------------------------------------------------------------------------------

100         ORDER                             YES   NO    NO


100.05      ORDER CHECK INSTANCES             YES   YES   NO


100.5       OE/RR RELEASE EVENTS              YES   NO    NO                 NO
Partial DD: subDD: 100.5      fld: 2


101.41      ORDER DIALOG                      NO    NO    YES    REPL  YES   NO
  DATA SCREEN: I $$SENDDLG^ORY280($P(^(0),U))


101.43      ORDERABLE ITEMS                   YES   NO    NO

BULLETIN:                                  ACTION:
   OR PROBLEM NTRT BULLETIN                   SEND TO SITE

MAIL GROUP:                                ACTION:
   OR CACS                                    SEND TO SITE

ROUTINE:                                   ACTION:
   ORB3SPEC                                   SEND TO SITE
   ORCDPS1                                    SEND TO SITE
   ORCDPSIV                                   SEND TO SITE
   ORCHECK                                    SEND TO SITE
   ORCMEDT8                                   SEND TO SITE
   ORCNOTE                                    SEND TO SITE
   ORCSAVE                                    SEND TO SITE
   ORCSAVE1                                   SEND TO SITE
   ORCSAVE2                                   SEND TO SITE
   ORCSEND3                                   SEND TO SITE
   ORCXPND1                                   SEND TO SITE
   ORCXPND3                                   SEND TO SITE
   ORDSGCHK                                   SEND TO SITE
   OREVNTX                                    SEND TO SITE
   OREVNTX1                                   SEND TO SITE
   ORKCHK                                     SEND TO SITE
   ORKCHK5                                    SEND TO SITE
   ORKCHK6                                    SEND TO SITE
   ORMBLDGM                                   SEND TO SITE
   ORMBLDP1                                   SEND TO SITE
   ORMBLDPS                                   SEND TO SITE
   ORMFN                                      SEND TO SITE
   ORMGMRC                                    SEND TO SITE
   ORMPS1                                     SEND TO SITE
   ORMPS2                                     SEND TO SITE
   ORORDDSC                                   SEND TO SITE
   ORQ2                                       SEND TO SITE
   ORQQCN2                                    SEND TO SITE
   ORQQPL1                                    SEND TO SITE
   ORQQPL3                                    SEND TO SITE
   ORTSKLPS                                   SEND TO SITE
   ORUTL                                      SEND TO SITE
   ORWCV                                      SEND TO SITE
   ORWD                                       SEND TO SITE
   ORWDPS3                                    SEND TO SITE
   ORWDPS33                                   SEND TO SITE
   ORWDRA32                                   SEND TO SITE
   ORWDX                                      SEND TO SITE
   ORWDX2                                     SEND TO SITE
   ORWDXA                                     SEND TO SITE
   ORWDXC                                     SEND TO SITE
   ORWDXM1                                    SEND TO SITE
   ORWDXM2                                    SEND TO SITE
   ORWDXM3                                    SEND TO SITE
   ORWDXM4                                    SEND TO SITE
   ORWDXR01                                   SEND TO SITE
   ORWDXVB3                                   SEND TO SITE
   ORWGAPI3                                   SEND TO SITE
```

```
     ORWGAPIR                                    SEND TO SITE
     ORWGAPIU                                    SEND TO SITE
     ORWIB                                       SEND TO SITE
     ORWLRR                                      SEND TO SITE
     ORWLRRG                                     SEND TO SITE
     ORWLRRG1                                    SEND TO SITE
     ORWOD                                       SEND TO SITE
     ORWOD1                                      SEND TO SITE
     ORWOR                                       SEND TO SITE
     ORWORR                                      SEND TO SITE
     ORWPCE                                      SEND TO SITE
     ORWPCE1                                     SEND TO SITE
     ORWPCE3                                     SEND TO SITE
     ORWPS                                       SEND TO SITE
     ORWPT                                       SEND TO SITE
     ORWPT1                                      SEND TO SITE
     ORWRP                                       SEND TO SITE
     ORWTPR                                      SEND TO SITE
     ORY280                                      SEND TO SITE
     ORY2800                                     SEND TO SITE
     ORY28001                                    SEND TO SITE
     ORY28002                                    SEND TO SITE
     ORY28003                                    SEND TO SITE
     ORY28004                                    SEND TO SITE
     ORY28005                                    SEND TO SITE
     ORY28006                                    SEND TO SITE
     ORY28007                                    SEND TO SITE
     ORY2801                                     SEND TO SITE
     ORY2802                                     SEND TO SITE
     ORY2803                                     SEND TO SITE
     ORY2804                                     SEND TO SITE
     ORY280ES                                    SEND TO SITE
     ORY280P                                     SEND TO SITE
     ORYDLG                                      SEND TO SITE

OPTION:                                  ACTION:
   OR CPRS GUI CHART                             SEND TO SITE
```

```
PROTOCOL:                                      ACTION:
    OR ITEM RECEIVE                               SEND TO SITE

PARAMETER DEFINITION:                          ACTION:
    OR RA RFS CARRY ON                            SEND TO SITE
    OR RADIOLOGY ISSUES                           SEND TO SITE
    OR RADIOLOGY MAILGROUP                        DELETE AT SITE
    OR VBECS COMPONENT ORDER                      SEND TO SITE
    OR VBECS DIAGNOSTIC PANEL 1ST                 SEND TO SITE
    OR VBECS DIAGNOSTIC TEST ORDER                SEND TO SITE
    OR VBECS REMOVE COLL TIME                     SEND TO SITE
    ORW ADDORD INPT                               DELETE AT SITE
    ORWOR CATEGORY SEQUENCE                       SEND TO SITE
    ORWOR WRITE ORDERS LIST                       SEND TO SITE
    ORWT TOOLS MENU                               SEND TO SITE

REMOTE PROCEDURE:                              ACTION:
    ORCHECK DELMONO                               SEND TO SITE
    ORCHECK GETMONO                               SEND TO SITE
    ORCHECK GETMONOL                              SEND TO SITE
    ORCHECK GETXTRA                               SEND TO SITE
    ORCHECK ISMONO                                SEND TO SITE
    ORCNOTE GET TOTAL                             SEND TO SITE
    ORQQCN ISPROSVC                               SEND TO SITE
    ORQQPL PROBLEM NTRT BULLETIN                  SEND TO SITE
    ORWDPS33 GETADDFR                             SEND TO SITE
    ORWDPS33 IVDOSFRM                             SEND TO SITE
    ORWDXVB3 COLLTIM                              SEND TO SITE
    ORWDXVB3 DIAGORD                              SEND TO SITE
    ORWDXVB3 SWPANEL                              SEND TO SITE
    ORWPCE GET DX TEXT                            SEND TO SITE

INSTALL QUESTIONS:

 Default Rebuild Menu Trees Upon Completion of Install: YES
 Default INHIBIT LOGONs during the install: NO
 Default DISABLE Scheduled Options, Menu Options, and Protocols: NO

REQUIRED BUILDS:                               ACTION:
    OR*3.0*67                                     Don't install, leave global
    OR*3.0*181                                    Don't install, leave global
    PSS*1.0*142                                   Don't install, leave global
    OR*3.0*295                                    Don't install, leave global
    OR*3.0*302                                    Don't install, leave global
    OR*3.0*293                                    Don't install, leave global
    PSS*1.0*147                                   Don't install, leave global
    SD*5.3*536                                    Don't install, leave global
    PSS*1.0*151                                   Don't install, leave global
    LR*5.2*395                                    Don't install, leave global
    OR*3.0*307                                    Don't install, leave global
    OR*3.0*330                                    Don't install, leave global
Enter RETURN to continue or '^' to exit: □[H□[J□[2J□[HPACKAGE: PSJ*5.0*226    Jan
11, 2011 3:09 pm                           PAGE 1
--------------------------------------------------------------------------------
TYPE: SINGLE PACKAGE                            TRACK NATIONALLY: YES
NATIONAL PACKAGE: INPATIENT MEDICATIONS         ALPHA/BETA TESTING: NO

DESCRIPTION:
Provide dosing checks for Unit Dose and IV orders.

ENVIRONMENT CHECK:                              DELETE ENV ROUTINE:
 PRE-INIT ROUTINE:                              DELETE PRE-INIT ROUTINE:
POST-INIT ROUTINE:                              DELETE POST-INIT ROUTINE:
PRE-TRANSPORT RTN:

ROUTINE:                                        ACTION:
    PSJHL3                                        SEND TO SITE
    PSJHL4                                        SEND TO SITE
    PSJHL4A                                       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:
   PSJ*5.0*197                                Don't install, leave global
Enter RETURN to continue or '^' to exit: PACKAGE: PXRM*2.0*16    Jan 11, 2011
3:09 pm                       PAGE 1
-----------------------------------------------------------------------------
TYPE: SINGLE PACKAGE                          TRACK NATIONALLY: YES
NATIONAL PACKAGE: CLINICAL REMINDERS          ALPHA/BETA TESTING: NO

DESCRIPTION:

ENVIRONMENT CHECK:                            DELETE ENV ROUTINE:
 PRE-INIT ROUTINE: PRE^PXRMP16I               DELETE PRE-INIT ROUTINE: No
POST-INIT ROUTINE:                            DELETE POST-INIT ROUTINE:
PRE-TRANSPORT RTN:

                                  UP    SEND  DATA                     USER
                                  DATE  SEC.  COMES   SITE  RSLV  OVER
FILE #      FILE NAME             DD    CODE  W/FILE  DATA  PTRS  RIDE
-----------------------------------------------------------------------------

801         REMINDER ORDERABLE ITEM GROUP   YES   NO    NO


811.9       REMINDER DEFINITION           YES   NO    NO

PRINT TEMPLATE:                              ACTION:
   PXRM ORDERABLE ITEM GROUP LIST    FILE #801    SEND TO SITE

INPUT TEMPLATE:                              ACTION:
   PXRM EDIT ORDER CHECK    FILE #801         SEND TO SITE

ROUTINE:                                     ACTION:
   PXRM                                       SEND TO SITE
   PXRMDEDT                                   SEND TO SITE
   PXRMDEV                                    SEND TO SITE
   PXRMDLG4                                   SEND TO SITE
   PXRMDLLB                                   SEND TO SITE
   PXRMEXIC                                   SEND TO SITE
   PXRMEXPD                                   SEND TO SITE
   PXRMEXPS                                   SEND TO SITE
   PXRMEXU1                                   SEND TO SITE
   PXRMEXU5                                   SEND TO SITE
   PXRMFNFT                                   SEND TO SITE
   PXRMFRPT                                   SEND TO SITE
   PXRMINTR                                   SEND TO SITE
   PXRMORCH                                   SEND TO SITE
   PXRMORHL                                   SEND TO SITE
   PXRMORXR                                   SEND TO SITE
   PXRMP16I                                   SEND TO SITE
   PXRMPSN                                    SEND TO SITE
   PXRMREV                                    SEND TO SITE
   PXRMRPCA                                   SEND TO SITE
   PXRMRPCD                                   SEND TO SITE

OPTION:                                      ACTION:
   PXRM MANAGERS MENU                         USE AS LINK FOR MENU/ITEM/SUBS
CRIBERS
   PXRM ORDERABLE ITEM GROUP EDIT             SEND TO SITE
   PXRM ORDERABLE ITEM GROUP INQ              SEND TO SITE
   PXRM ORDERABLE ITEM GROUP MENU             SEND TO SITE
   PXRM ORDERABLE ITEM TESTER                 SEND TO SITE

PROTOCOL:                                    ACTION:
   OR ITEM RECEIVE                            USE AS LINK FOR MENU/ITEM/SUBS
CRIBERS
   PXRM ORDER CHECK UPDATES                   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*17                                 Don't install, leave global


  1        Load a Distribution
  2        Verify Checksums in Transport Global
  3        Print Transport Global
  4        Compare Transport Global to Current System
  5        Backup a Transport Global
  6        Install Package(s)
           Restart Install of Package(s)
           Unload a Distribution

Select Installation Option:
```

OR_PSJ_PXRM_28.KID Installation Capture

```
  1        Load a Distribution
  2        Verify Checksums in Transport Global
  3        Print Transport Global
  4        Compare Transport Global to Current System
  5        Backup a Transport Global
  6        Install Package(s)
           Restart Install of Package(s)
           Unload a Distribution
6  Install Package(s)
Select INSTALL NAME: OR PSJ PXRM 280 1.0      1/11/11@15:08:19
     => CPRS28 AND REQUIRED PATCHES  ;Created on Dec 07, 2010@11:59:33

This Distribution was loaded on Jan 11, 2011@15:08:19 with header of
   CPRS28 AND REQUIRED PATCHES  ;Created on Dec 07, 2010@11:59:33
   It consisted of the following Install(s):
OR PSJ PXRM 280 1.0     OR*3.0*280    PSJ*5.0*226    PXRM*2.0*16
Checking Install for Package OR PSJ PXRM 280 1.0

Install Questions for OR PSJ PXRM 280 1.0


Checking Install for Package OR*3.0*280

Install Questions for OR*3.0*280

Incoming Files:


   100       ORDER
Note:  You already have the 'ORDER' File.


   100.05    ORDER CHECK INSTANCES
Note:  You already have the 'ORDER CHECK INSTANCES' File.


   100.5     OE/RR RELEASE EVENTS  (Partial Definition)
Note:  You already have the 'OE/RR RELEASE EVENTS' File.


   101.41    ORDER DIALOG  (including data)
Note:  You already have the 'ORDER DIALOG' File.
```

```
I will REPLACE your data with mine.


   101.43    ORDERABLE ITEMS
Note:  You already have the 'ORDERABLE ITEMS' File.

Incoming Mail Groups:

Enter the Coordinator for Mail Group 'OR CACS': CPRSIRM, STAFF      JS     192
  OI&T STAFF

Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//

Checking Install for Package PSJ*5.0*226

Install Questions for PSJ*5.0*226


Checking Install for Package PXRM*2.0*16

Install Questions for PXRM*2.0*16

Incoming Files:


    801        REMINDER ORDERABLE ITEM GROUP


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

Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//


Want KIDS to INHIBIT LOGONs during the install? YES//
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 TERMINAL
Complete

OR PSJ PXRM 280 1.0

 Install Started for OR PSJ PXRM 280 1.0 :
              Jan 11, 2011@15:11:47

Build Distribution Date: Dec 07, 2010

 Installing Routines:
25             50             75
Jan 11, 2011@15:11:47    OR*3.0*280

 Install Started for OR*3.0*280 :
              Jan 11, 2011@15:11:47

Build Distribution Date: Dec 07, 2010

 Installing Routines
25             50             75              100
              Jan 11, 2011@15:11:48

 Installing Data Dictionaries:
25             50             75              100
              Jan 11, 2011@15:11:49

 Installing Data: ......................................
              Jan 11, 2011@15:11:53
```

```
 Installing PACKAGE COMPONENTS:

 Installing BULLETIN
25           50           75           100


 Installing MAIL GROUP
25           50           75           100


 Installing PROTOCOL
25           50           75           100
 Installing REMOTE PROCEDURE
25           50           75           100


 Installing OPTION
25           50           75           100


 Installing PARAMETER DEFINITION
25           50           75           100


               Jan 11, 2011@15:12:09


 Running Post-Install Routine: POST^ORY280
25           50           75
Nature of Order file entry 'Service Reject' renamed to 'Rejected by Service'.
Session Order Dialog setting update has been queued, task number 4012 .

Order Check Expert System Rule Transporter
 Created: MAR 3,2010 at 07:20  at  CPRS28.FO-SLC.MED.VA.GOV
 Current Date: JAN 11,2011 at 15:12  at  CHY1K.FO-BAYPINES.MED.VA.GOV



Loading Data  . . . . . . .
  Installing '863.8  OCX MDD PARAMETER' records... .
25           50           75
. .
  Installing '864.1  OCX MDD DATATYPE' records....
  Installing '863.7  OCX MDD PUBLIC FUNCTION' records...
25           50           75


  Installing '863.9  OCX MDD CONDITION/FUNCTION' records... . . .
25           50           75


  Installing '863.4  OCX MDD ATTRIBUTE' records... . . . .
25           50           75
  Installing '863.2  OCX MDD SUBJECT' records... .
  Installing '863.3  OCX MDD LINK' records... .
25           50           75
  Installing '860.9  ORDER CHECK NATIONAL TERM' records... . . . . . .
25           50           75
  Installing '860.8  ORDER CHECK COMPILER FUNCTIONS' records... .
25           50           75

------------Inconsistent word Data--------------------------------
        ORDER CHECK COMPILER FUNCTIONS: OPIOID MEDICATIONS [56]
            CODE field [100] Line #23
                (R) CPRS28.FO-SLC.MED.VA.GOV:    ; .;S DUPLEN=$P(215/DUPI,".")
                (L) CHY1K.FO-BAYPINES.MED.VA.GOV:    ; .S DUPLEN=$P(215/DUPI,".")


  Installing '860.6  ORDER CHECK DATA CONTEXT' records...
25           50           75


  Installing '860.5  ORDER CHECK DATA SOURCE' records... . .
25           50           75



  Installing '860.4  ORDER CHECK DATA FIELD' records... .
25           50           75


  Installing '860.3  ORDER CHECK ELEMENT' records...
25           50           75
```

```
-----------Inconsistent Data------------------------------------
        ORDER CHECK ELEMENT: NO ALLERGY ASSESSMENT [136]
            CONDITIONAL EXPRESSION: 2 [2]
                OPERATOR/FUNCTION field [2]
                    (R) CPRS28.FO-SLC.MED.VA.GOV: CONTAINS ELEMENT IN SET
                    (L) CHY1K.FO-BAYPINES.MED.VA.GOV: EQ FREE TEXT

    OPERATOR/FUNCTION: CONTAINS ELEMENT IN SET    ...Correct data Filed

-----------Inconsistent Data------------------------------------
        ORDER CHECK ELEMENT: NO ALLERGY ASSESSMENT [136]
            CONDITIONAL EXPRESSION: 2 [2]
                CONDITIONAL VALUE 1 field [3]
                    (R) CPRS28.FO-SLC.MED.VA.GOV: SELECT,SESSION
                    (L) CHY1K.FO-BAYPINES.MED.VA.GOV: SELECT

    CONDITIONAL VALUE 1: SELECT,SESSION    ...Correct data Filed .
25          50              75

  Installing '860.2  ORDER CHECK RULE' records...  .

     No data filing errors.

Transport Finished...

---Creating Order Check Routines----------------------------------
25          50              75


Build list of Active Rules, Elements and Datafields
25          50              75


    95 DATA FIELDS

    78 ELEMENTS

    38 RULES
25          50              75

Compile DataField Navigation code
25          50              75
   100 DataField Navigation Code Arrays
25          50              75

Compile Element Evaluation code
25          50              75

    72 Event Evaluation Code Arrays
25          50              75

Compile Element MetaCode
25          50              75

    78 Element Metacode Arrays
25          50              75

Get Compiler Function Code...
25          50              75

    51 Compiler Include Functions
25          50              75

Compile Rule Element Relation code...
25          50              75

    54 Rule Element Relation Code Arrays
25          50              75

Construct Decision Tree...
25          50              75
```

```
699 Sub-Routines
25              50              75

Optimize Sub-Routines...
25              50              75
    279 Sub-Routines

  60.1% Optimization
25              50              75

Assemble Routines...
25              50              75

    39 OCXOZ* Routines
25              50              75              100

 Updating Routine file...
25              50              75

 The following Routines were created during this install:
    ORD2
    ORD21
    ORD210
    ORD211
    ORD212
    ORD213
    ORD214
    ORD22
    ORD23
    ORD24
    ORD25
    ORD26
    ORD27
    ORD28
    ORD29
25              50              75              100

 Updating KIDS files...
25              50              75              100

 OR*3.0*280 Installed.
               Jan 11, 2011@15:12:12

 Not a production UCI

 NO Install Message sent

PSJ*5.0*226

 Install Started for PSJ*5.0*226 :
               Jan 11, 2011@15:12:12

Build Distribution Date: Dec 07, 2010

 Installing Routines
25              50              75              100
               Jan 11, 2011@15:12:12

 Updating Routine file...
25              50              75              100

 Updating KIDS files...
25              50              75              100

 PSJ*5.0*226 Installed.
               Jan 11, 2011@15:12:12

 Not a production UCI

 NO Install Message sent
```

```
PXRM*2.0*16

 Install Started for PXRM*2.0*16 :
               Jan 11, 2011@15:12:12

Build Distribution Date: Dec 07, 2010

 Installing Routines:
25            50            75            100
               Jan 11, 2011@15:12:13

 Running Pre-Install Routine: PRE^PXRMP16
25            50            75

 Installing Data Dictionaries:
25            50            75            100
               Jan 11, 2011@15:12:13

 Installing PACKAGE COMPONENTS:

 Installing PRINT TEMPLATE
25            50            75            100

 Installing INPUT TEMPLATE
25            50            75            100
 Installing PROTOCOL
25            50            75
   Located in the PXRM (CLINICAL REMINDERS) namespace.
25            50            75            100
 Installing OPTION
25            50            75            100
               Jan 11, 2011@15:12:13

 Updating Routine file...
25            50            75            100

 Updating KIDS files...
25            50            75            100

 PXRM*2.0*16 Installed.
               Jan 11, 2011@15:12:13

 Not a production UCI

 NO Install Message sent

 Updating Routine file...
25            50            75

 Updating KIDS files...
25            50            75            100

 OR PSJ PXRM 280 1.0 Installed.
               Jan 11, 2011@15:12:14

 No link to PACKAGE file

 NO Install Message sent

 Call MENU rebuild
Rebuilding Menus
25            50            75

Starting Menu Rebuild:  Jan 11, 2011@15:12:16
```

```
Collecting primary menus in the New Person file...

                  Primary menus found in the New Person file
                  -----------------------------------------

OPTION NAME          MENU TEXT                   # OF      LAST      LAST
                                                 USERS     USED      BUILT
XMUSER               MailMan Menu                56        03/06/07  09/30/10
25              50              75
EVE                  Systems Manager Menu        19        01/11/11  09/30/10
25              50              75
XUCORE               Core Applications           3         03/05/07  09/30/10
25              50              75
SDMGR                Scheduling Manager's Menu   6         03/05/07  09/30/10
25              50              75
YSUSER               Mental Health               5         03/05/07  09/30/10
25              50              75
SDAPP                Appointment Menu            3         03/05/07  09/30/10
25              50              75
DOC                  Doctors' Special Menu       116       03/05/07  09/30/10
25              50              75
DGZMGR               MAS MANAGER                 58        03/05/07  09/30/10
25              50              75
WARD CLERK           Ward Clerk                  1         08/26/05  09/30/10
25              50              75
PSMENU               Pharmacy                    20        03/05/07  09/30/10
25              50              75
FHMGR                Dietetics Management        7         03/05/07  09/30/10
25              50              75
RA TECHMENU          Rad/Nuc Med Technologist ... 2        03/05/07  09/30/10
25              50              75
RA CLERKMENU         Rad/Nuc Med Clerk Menu      1         02/28/07  09/30/10
25              50              75
RA TRANSCRIPTIONIST Rad/Nuc Med Transcription... 5         03/06/07  09/30/10
25              50              75
RA RADIOLOGIST       Interpreting Physician Menu 18        03/05/07  09/30/10
25              50              75
RADIOLOGY SYSTEM     Radiology                   6         03/05/07  09/30/10
25              50              75
ENMGR                Engineering Main Menu       9         03/05/07  09/30/10
25              50              75
ENPMINSP             Engineering PM Clerk Main... 1        03/05/07  09/30/10
25              50              75
ENEVE                Site Manager's Main Menu    2         03/05/07  09/30/10
25              50              75
LRZMENU              Laboratory                  10        03/05/07  09/30/10
25              50              75
NURSE INQUIRY        Nurse Inquiry               84        03/06/07  09/30/10
25              50              75
XUSPY                Information Security Offi... 2        03/05/07  09/30/10
25              50              75
PSCLERKSHIP          Pharmacy Clerkship          1         02/28/07  09/30/10
25              50              75
FHUSR                Dietetic User               1         03/05/07  09/30/10
25              50              75
FHTECH               Clinical Dietetics          6         03/05/07  09/30/10
25              50              75
PERSONNEL MENU       PERSONNEL MENU              2         03/05/07  09/30/10
25              50              75
COS MENU             COS MENU                    8         03/05/07  09/30/10
25              50              75
NURS-HN              Head Nurse's Menu           8         03/05/07  09/30/10
25              50              75
NURS-QA              QA Coordinator's Menu       1         03/05/07  09/30/10
25              50              75
NURS-RN              Staff Nurse Menu            217       03/06/07  09/30/10
25              50              75
NURS-ALL             Nursing Features (all opt... 2       03/05/07  09/30/10
25              50              75
LBRYZ MANAGER        Library Management          2         03/05/07  09/30/10
25              50              75
```

```
SDZ OUTSIDESCHED    SCHEDULING APPOINTMENTS (... 5        03/05/07  09/30/10
25              50              75
SDZ OUTSIDEAPPT     APPOINTMENT MENU (NON MAS)  1        03/05/07  09/30/10
25              50              75
DGMGR               MAS MANAGER                 2        03/05/07  09/30/10
25              50              75
IB BILLING SUPERVISOR MENU
                    Billing Supervisor Menu     1        02/26/07  09/30/10
25              50              75
SOWK                Information Management Sy... 11       03/05/07  09/30/10
25              50              75
VSMENU              Voluntary Services' Menu    2        03/02/07  09/30/10
25              50              75
PRCHUSER MASTER     Combined A&MM Menus         1        01/26/07  09/30/10
25              50              75
PRCHUSER PA         Purchasing Agent            2        03/05/07  09/30/10
25              50              75
PRCHUSER PPM        Accountable Officer Menu    1        03/02/07  09/30/10
25              50              75
PRCHUSER WHSE       Warehouse                   7        03/05/07  09/30/10
25              50              75
PRCF MASTER         Funds Distribution & Acco... 1       03/01/07  09/30/10
25              50              75
PRCSCP OFFICIAL     Control Point Official's ... 1       03/05/07  09/30/10
25              50              75
PRCSCP CLERK        Control Point Clerk's Menu  5        03/05/07  09/30/10
25              50              75
PRCHPC PO           Purchase Orders Menu        1        10/19/06  09/30/10
25              50              75
FHMGRC              Clinical Management         1        03/05/07  09/30/10
25              50              75
ZCARDIOPULMONARY    Cardiopulmonary Main Menu   6        03/05/07  09/30/10
25              50              75
FBAA MAIN MENU      Fee Basis Main Menu         43       03/05/07  09/30/10
25              50              75
YSMANAGER           MHS Manager                 4        03/05/07  09/30/10
25              50              75
SROMENU             Surgery Menu                11       03/05/07  09/30/10
25              50              75
DENTMANAGER         Dental                      4        03/05/07  09/30/10
25              50              75
CHAP MAIN MENU      CHAPLAIN MAIN MENU          4        03/05/07  09/30/10
25              50              75
DGZ ADJ MAIN MENU   ADJUDICATION MAIN MENU      3        09/07/04  09/30/10
25              50              75
PRCHPM RA MENU      RA (Requirements Analyst)... 2       03/05/07  09/30/10
25              50              75
IB MANAGER MENU     Integrated Billing Master... 5       03/05/07  09/30/10
25              50              75
XUSERTOOLS          User's Toolbox              1        02/21/07  09/30/10
25              50              75
PRSD 05 EMPLOYEE INQUIRY MENU
                    Employee Inquiry/Reports ... 1       03/05/07  09/30/10
25              50              75
RMPR OFFICIAL       Prosthetic Official's Menu  1        10/02/06  09/30/10
25              50              75
RMPR CLERK          Prosthetic Clerk's Menu     4        03/05/07  09/30/10
25              50              75
ZQA MAIN            QUALITY ASSURANCE MAIN MENU 1        03/05/07  09/30/10
25              50              75
AFQB USER           BUILDING MANAGEMENT MENU    1        03/05/07  09/30/10
25              50              75
HL MAIN MENU        HL7 Main Menu               1        06/08/05  09/30/10
25              50              75
PSO BINGO BOARD     Bingo Board                 1        03/05/07  09/30/10
25              50              75
ZKEY CONTROL MENU   Key Control Menu            1        03/02/07  09/30/10
25              50              75
PRSA TK MENU        TimeKeeper Main Menu        1        04/13/06  09/30/10
25              50              75
PRSA EMP MENU       Employee Menu               46       03/05/07  09/30/10
```

```
25              50           75
PRSA SUP MENU       T&A Supervisor Menu      1         03/01/07   09/30/10
25              50           75
PRSA ALL            PAID 3.5 ALL OPTIONS     2         03/05/07   09/30/10
25              50           75
ENZ                 WORKORDER & MERS USERS MENU 12     03/05/07   09/30/10
25              50           75
ZMCCR PAT MENU      MCCR Patients (local)    1         03/02/07   09/30/10
25              50           75
OR MAIN MENU CLINICIAN
                    Clinician Menu           1         03/02/07   09/30/10
25              50           75
ESP POLICE & SECURITY MENU
                    Police Menu              2         03/05/07   09/30/10
25              50           75
ESP POLICE OFFICER MENU
                    Police Officer           9         03/05/07   09/30/10
25              50           75
ECXMGR              Extract Manager's Options 1        03/02/07   09/30/10
25              50           75
COS 1               CHIEF OF STAFF           3         03/05/07   09/30/10
25              50           75
ZCMOP               CMOP Director Menu       1         08/20/03   09/30/10
25              50           75
ECMGR               Event Capture Management ... 6     03/05/07   09/30/10
25              50           75
PRCH PURCHASE CARD MENU
                    Purchase Card Menu       1         03/05/07   09/30/10
25              50           75
ZPSO PHARM VOLUNTEERPharmacy Volunteer Menu  1         02/28/07   09/30/10
25              50           75
TIU UPLOAD MENU     Upload Menu              5         10/16/06   09/30/10
25              50           75
TIU MAIN MENU PN CLINICIAN
                    Progress Notes User Menu 1         03/05/07   09/30/10
25              50           75
DVBA VARO REMOTE    Cheyenne VA Regional Offi... 45    03/05/07   09/30/10
25              50           75
WVMENU              Women's Health Menu      1         03/21/06   09/30/10
25              50           75
LRLOINC             LOINC Main Menu          1         02/27/07   09/30/10
25              50           75
RMPO-MENU-MAIN      Home Oxygen Main Menu    2         03/05/07   09/30/10
25              50           75
ZPSJU DENVER RPH    Inpatient Medication Menu... 29    03/05/07   09/30/10
25              50           75
452 CONTRACT TRANSCRIPTION
                    Contract Transcription Menu 11     03/05/07   09/30/10
25              50           75
AGING RECEIVABLE    AGING RECEIVABLE         3         03/05/07   09/30/10
25              50           75
OIG                 OIG                      2         07/13/06   09/30/10
25              50           75
NON-MCCF MENU       MON-MCCF MENU            1         01/24/07   09/30/10
25              50           75
ASSHRCFPCC          HRC First Party CC       204       03/05/07   09/30/10
25              50           75
MQAS AUDIT          MQAS AUDIT MENU          3         02/28/06   09/30/10
25              50           75
ARS BRONX NURSE     ARS BRONX NURSE          23        03/05/07   09/30/10
25              50           75

Building secondary menu trees....
25              50           75

Merging.... done.
25              50           75

Menu Rebuild Complete:  Jan 11, 2011@15:12:33


Install Completed
```

CPRS28_RELATED.KID Installation Capture

```
    1        Load a Distribution
    2        Verify Checksums in Transport Global
    3        Print Transport Global
    4        Compare Transport Global to Current System
    5        Backup a Transport Global
    6        Install Package(s)
             Restart Install of Package(s)
             Unload a Distribution

Installation option: 6  Install Package(s)
Select INSTALL NAME: CPRS28 RELATED 1.0       2/10/11@14:48:09
     => CPRS28 RELATED PATCHES  ;Created on Feb 10, 2011@12:37:10

This Distribution was loaded on Feb 10, 2011@14:48:09 with header of
   CPRS28 RELATED PATCHES  ;Created on Feb 10, 2011@12:37:10
   It consisted of the following Install(s):
CPRS28 RELATED 1.0    GMRC*3.0*64    GMTS*2.7*90     OR*3.0*337
Checking Install for Package CPRS28 RELATED 1.0

Install Questions for CPRS28 RELATED 1.0


Checking Install for Package GMRC*3.0*64

Install Questions for GMRC*3.0*64

Incoming Files:


   123       REQUEST/CONSULTATION  (Partial Definition)
Note:  You already have the 'REQUEST/CONSULTATION' File.

Checking Install for Package GMTS*2.7*90

Install Questions for GMTS*2.7*90


Checking Install for Package OR*3.0*337

Install Questions for OR*3.0*337


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


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 TERMINAL
25              50              75
Complete
CPRS28 RELATED 1.0

 Install Started for CPRS28 RELATED 1.0 :
              Feb 10, 2011@14:52:18
```

```
Build Distribution Date: Feb 10, 2011

 Installing Routines
25             50            75
                Feb 10, 2011@14:52:18GMRC*3.0*64

Install Started for GMRC*3.0*64 :
                Feb 10, 2011@14:52:18

Build Distribution Date: Feb 10, 2011

 Installing Routines:
25             50            75            100
                Feb 10, 2011@14:52:18

 Installing Data Dictionaries:
25             50            75            100
                Feb 10, 2011@14:52:19

 Updating Routine file...
25             50            75            100

 Updating KIDS files...
25             50            75            100
 GMRC*3.0*64 Installed.
                Feb 10, 2011@14:52:19

 Not a production UCI

 NO Install Message sent
GMTS*2.7*90

 Install Started for GMTS*2.7*90 :
                Feb 10, 2011@14:52:19

Build Distribution Date: Feb 10, 2011

 Installing Routines:
25             50            75            100
                Feb 10, 2011@14:52:19

 Updating Routine file...
25             50            75            100

 Updating KIDS files...
25             50            75            100

 GMTS*2.7*90 Installed.
                Feb 10, 2011@14:52:19

 Not a production UCI

 NO Install Message sent
OR*3.0*337

 Install Started for OR*3.0*337 :
                Feb 10, 2011@14:52:19

Build Distribution Date: Feb 10, 2011
```

```
Installing Routines:
25              50              75              100
            Feb 10, 2011@14:52:20

 Installing PACKAGE COMPONENTS:


Installing OPTION
25              50              75              100
            Feb 10, 2011@14:52:20

 Updating Routine file...
25              50              75              100

 Updating KIDS files...
25              50              75              100

 OR*3.0*337 Installed.
            Feb 10, 2011@14:52:20

 Not a production UCI

 NO Install Message sent

 Updating Routine file...
25              50              75              100

 Updating KIDS files...
25              50              75              100

 CPRS28 RELATED 1.0 Installed.
            Feb 10, 2011@14:52:20

 No link to PACKAGE file

 NO Install Message sent
Install Completed
```

Note: The OR*3*337 patch adds a new option, IV Additive Frequency Utility [OR IV
        ADD FREQ UTILITY] to the existing ORDER MENU MANAGEMENT [ORCM
        MENU]. This new option allows the Clinical Application Coordinators (CACs) to
        define an additive frequency value to existing Continuous IV Quick Orders. Input
        from Pharmacy ADPAC is recommended.

Note: Checksums values for the following routines (ORCHECK, ORCSAVE,
        ORCSAVE2, ORMBLDPS and ORQ2) have been updated by both   OR*3*293
        and OR*3*280 patches; therefore, when validating checksums against OR*3*293
        patch, the above mentioned routines values have been updated to OR*3*280
        checksums.