



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Electronic Health Record

(EHR)

Setup Guide

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Table of Contents

| | | |
|------------|---|----------|
| 1.0 | Introduction..... | 1 |
| 1.1 | New Features | 1 |
| 2.0 | Setup Checklist..... | 2 |
| 3.0 | Fixes and Modifications | 3 |
| 4.0 | Add New Components to EHR | 4 |
| 4.1 | Security..... | 4 |
| 4.2 | Add Components..... | 4 |
| 5.0 | Configure the Components | 9 |
| 5.1 | Configure the CCDA Component | 9 |
| 5.1.1 | Set up the CCDA BEHOCCD Direct Email Server Address XPAR Parameters..... | 9 |
| 5.1.2 | Set up the CCDA BEHOCCD Port XPAR Parameters | 10 |
| 5.1.3 | Set Up the CCDA Generator BEHOCCD URL XPAR Parameter | 11 |
| 5.1.4 | Set the CCDA Mail Group | 12 |
| 5.1.5 | Set the Server IP Address and Port for CCDA VistA Broker | 13 |
| 5.1.6 | Create a New User for Storage of a CCDA to VistA Imaging | 13 |
| 5.1.7 | Create a User to Enable Storage to VistA Imaging for the CCDA | 14 |
| 5.2 | Configure the CIR Component | 15 |
| 5.2.1 | Set up the BEHOCIR SOURCES XPAR Parameter..... | 15 |
| 5.3 | Configure the Consults Component..... | 16 |
| 5.3.1 | Enable Clinical Indication Field BEHOORPA XPAR Parameter for Consult Orders | 16 |
| 5.3.2 | Set the Clinical Indication Field as Optional or Required..... | 17 |
| 5.3.3 | Define a Consult Type SCT for a Consult Specialty/Service | 17 |
| 5.4 | Configure the Education Component..... | 18 |
| 5.4.1 | Set the BGO PROBLEM EDUCATION XPAR Parameter | 18 |
| 5.5 | Configure the Immunizations Component..... | 19 |
| 5.5.1 | Set Local Eligibility Codes for Immunizations | 19 |
| 5.6 | Configure the IPL Component | 20 |
| 5.6.1 | BGO DEFAULT PICKLIST Lookup XPAR Parameter | 20 |
| 5.6.2 | BGO PICKLIST UPDATE Menu Option..... | 21 |
| 5.6.3 | Assign TIU Templates in the IPL | 21 |
| 5.7 | Configure RxNorm for Drugs | 22 |
| 5.7.1 | Set up the APSP RXNORM NDC LOOKUP XPAR Parameter..... | 23 |
| 5.7.2 | Remap Options..... | 23 |
| 5.7.3 | APSP DRUGS W/O RXNORM: Drugs Without RxNorm Codes | 28 |
| 5.7.4 | Edit Medication Routes..... | 29 |
| 5.8 | Secondary Menu..... | 30 |
| 5.9 | Education Information Button | 30 |
| 5.10 | Clinical Decision Support Button | 31 |

| | | |
|----------------------------------|---|-----------|
| 5.10.1 | Configuration Instructions | 31 |
| 5.11 | IHS Image Viewer..... | 32 |
| 5.11.1 | Add the IHS Image Viewer Object to a Template | 32 |
| 5.11.2 | Properties Dialog | 33 |
| 5.11.3 | IHS Image Viewer Property Settings | 34 |
| 5.11.4 | General Tab..... | 34 |
| 5.11.5 | Layout Tab..... | 35 |
| 5.11.6 | Notes Tab..... | 36 |
| Appendix A: | List of Parameters | 38 |
| Acronym List | | 39 |
| Contact Information | | 40 |

Preface

This document provides information required to set up and use the components in the p13 Meaningful Use (MU) release.

Rules of Behavior

All RPMS-EHR users are required to observe Department of Health and Human Services and Indian Health Service (IHS) Rules of Behavior regarding patient privacy and the security of both patient information and IHS computers and networks.

1.0 Introduction

The Indian Health Service (IHS) has created an Electronic Health Record (EHR) that is used throughout their ambulatory clinics and several acute-care hospitals. There are several new components that assist in improving patient care while meeting Meaningful Use guidelines. This Setup Guide provides information for setting various XPAR parameters, eligibility codes, Text Integration Utility (TIU) templates, and other functionality details for new and existing components.

1.1 New Features

This patch contains configuration for the following new EHR components or features:

- Consolidated Clinical Document Architecture (CCDA) – Section 5.1
- Clinical Information Reconciliation (CIR) – Section 5.2
- Consults – Section 5.3
- Education – Section 5.4
- Immunizations – Section 5.5
- Integrated Problem List (IPL) – Section 5.6
- RxNorm for Drugs – Section 5.7

This Patch also contains configuration information for the following miscellaneous items:

- Secondary Menu – Section 5.8
- Education Information Button – Section 5.9
- Clinical Decision Support Button – Section 5.10
- IHS Image Viewer – Section 5.11

2.0 Setup Checklist

Refer to the *Patch Notes* for installation of the patch.

3.0 Fixes and Modifications

Refer to the *ehr_0110 13o P13 RNs (Patch 13 Release Notes)* document for fixes and modifications details.

4.0 Add New Components to EHR

To use the new components, the Clinical Application Coordinator (CAC) must first add the object to your RPMS-EHR template using Design Mode.

4.1 Security

Only users with the CIAV Design security key assigned to them by the CAC can change the settings. Otherwise the various component tabs are disabled for users without this security key.

4.2 Add Components

To add component tabs, follow these steps:

1. Log on to RPMS-EHR.
2. In the RPMS-EHR bar at the top of the window, right-click the mouse and select **Design Mode**.

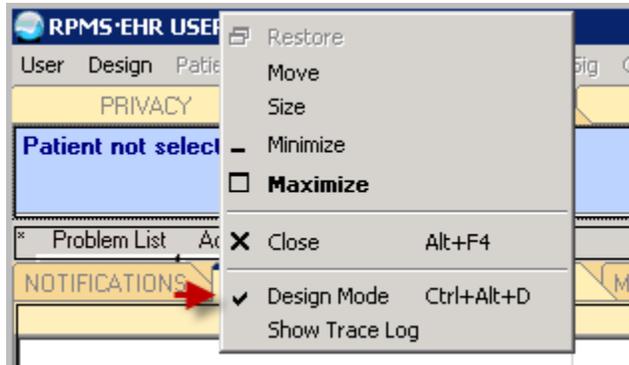


Figure 4-1: Design Mode Selected

Notice that most of the menu options on the Main Menu bar are grayed out and cannot be selected.

3. Click **Design** in the menu bar. The Design Mode menu appears.



Figure 4-2: Design Mode Menu Bar

4. Select **Layout Manager**.

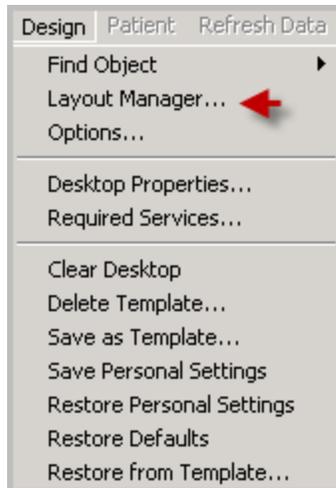


Figure 4-3: Design Mode Menu

The Layout Manager window displays.

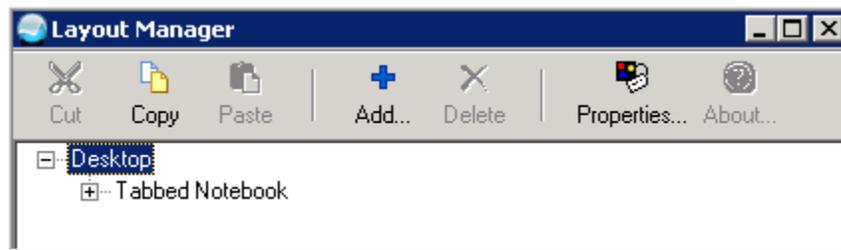


Figure 4-4: Layout Manager Window

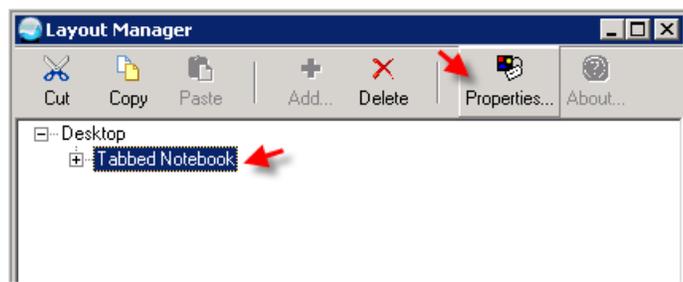


Figure 4-5: Select Tabbed Notebook

5. Click **Tabbed Notebook** to highlight it, and then click Properties. The Properties for Tabbed Notebook window opens.

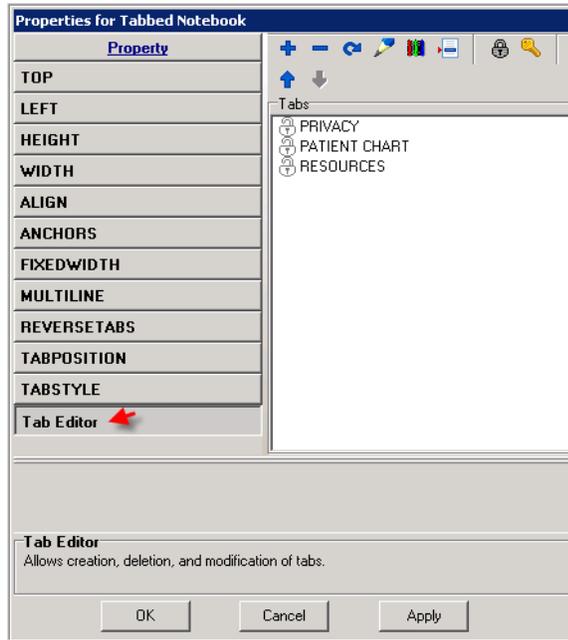


Figure 4-6: Properties for Tabbed Notebook Window

- On the Properties for Tabbed Notebook window, click **Tab Editor**. The Tabs section refreshes with the names of the tabs.

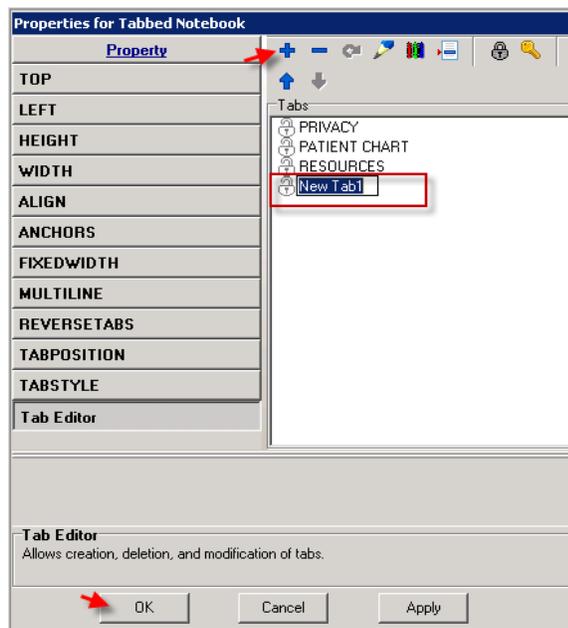


Figure 4-7: Add Component Tab

- Click the plus sign at the top of the window. **New Tab1** appears in the list.

- Select the New Tab1 field, type the name of the component you are adding, for example, **Stroke**, and then click **OK**. The **Layout Manager** window opens with the **Stroke Tab** listed in the **Tabbed Notebook** heading.

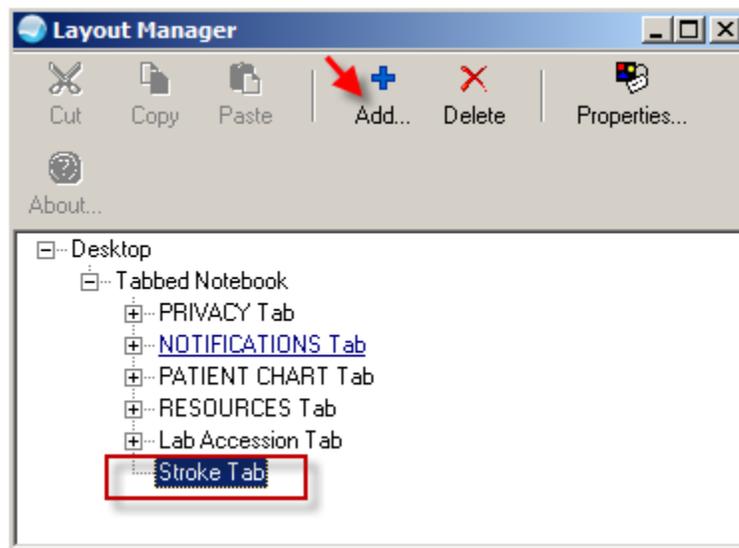


Figure 4-8: Click Add to Add the Stroke Tab

- Select **Stroke Tab**, and then click **Add** to add a new tab. The **Add an Object** dialog appears.

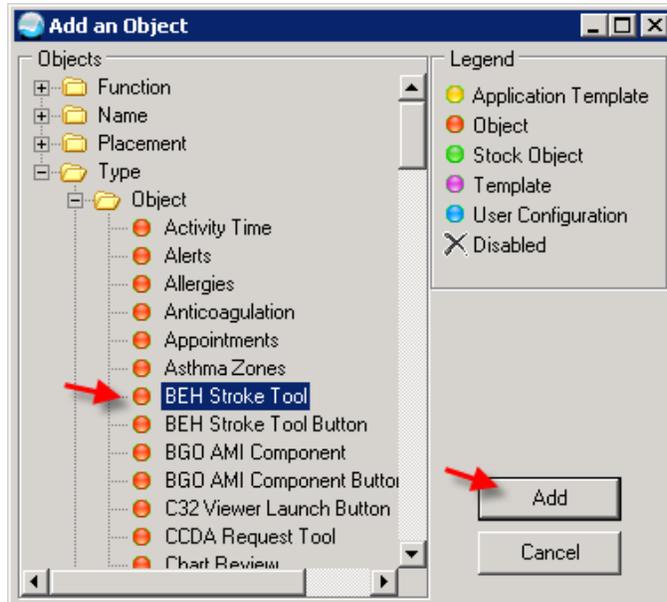


Figure 4-9: Adding BEH Stroke Object

- Click to expand **Type > Object** and scroll down the list of objects that appear.

11. Locate and select **BEH Stroke Tool** object and click **Add**. The Stroke tab is added to the list of tabs appearing on the RPMS-EHR window.
12. Click the X to close the **Layout Manager** window.

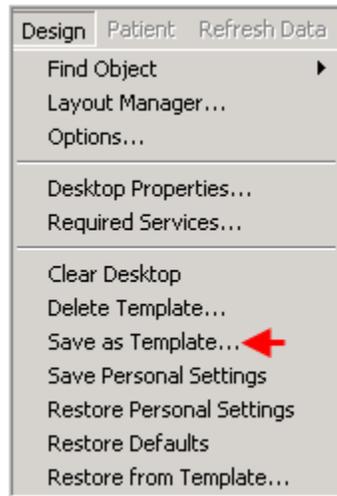


Figure 4-10: Save as Template Command

13. At the top of the RPMS-EHR window, click the **Design** menu and select **Save as Template**.
14. Repeat Steps 7 through 13 to add other component tabs, as needed.

Note: Some components have the option of adding a button instead of a tab, as shown in Figure 4-9.

15. Right-click the RPMS-EHR bar again.
16. Click **Design Mode** to cancel and exit to return to normal RPMS-EHR mode.

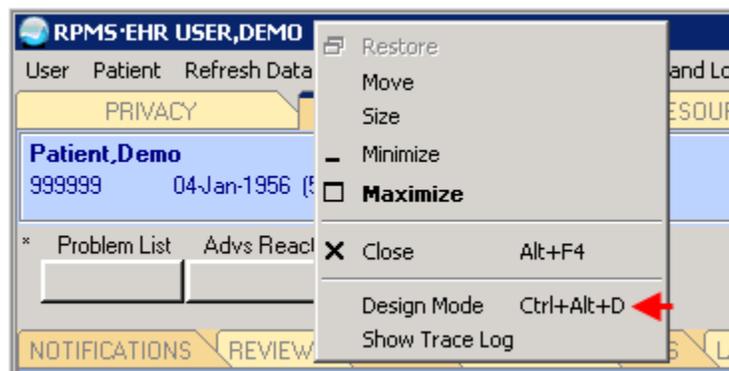


Figure 4-11: Exiting Design Mode

5.0 Configure the Components

Configuration is required before utilizing the components. Perform the steps that follow for each one.

5.1 Configure the CCDA Component

5.1.1 Set up the CCDA BEHOCCD Direct Email Server Address XPAR Parameters

Note: If this parameter is null, sites can generate CCDA, Print, and Submit (Store to VI), but they cannot email the CCDA.

Use the CCDA BEHOCCD Direct Email Address XPAR Parameters to set the direct email server address for the Continuity of Care Document Architecture component:

1. Log on to RPMS-EHR.
2. Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays:

```
--- Edit Parameter Values ---
```

4. At Select PARAMETER DEFINITION NAME, type BEHOCCD. The following displays:

```
1 BEHOCCD DIRECT EMAIL ADDRESS Direct Email Server Address
2 BEHOCCD DIRECT PORT Direct E-mail port on the server
3 BEHOCCD DIRECT USE SSL? Use SSL for DIRECT?
4 BEHOCCD SHARE Share drive to store CCDA
5 BEHOCCD URL Enter the URL to the CCDA Server
```

Note: Do not use the BEHOCCD SHARE parameter.

5. At Choose 1-5, type 1 BEHOCCD DIRECT EMAIL ADDRESS. The following displays:

```
At BEHOCCD DIRECT EMAIL ADDRESS may be set for the following:
100 Division DIV [choose from INSTITUTION]
200 System SYS [DEMO.MEDSPHERE.COM]
```

6. Set BEHOCCD Direct Email Address at the Division or System level, as applicable. The Host Site enters email information here, for example, smtp.medsphere.com.

This is the email server from which the CCDA User will be sending email. If it is null and sending an email is attempted, a Host cannot be null error message appears.

Important: The server IP address is defined by OIT; contact them for their site's defined access point to the Direct Email Server.

5.1.2 Set up the CCDA BEHOCCD Port XPAR Parameters

Note: This is the port of the VistA Imaging Server that is passed into the Active X control. If null, the site cannot store documents to VistA Imaging.

Use the CCDA BEHOCCD Port XPAR Parameters to set the direct email port for the Continuity of Care Document Architecture component:

1. Log on to RPMS-EHR.
2. Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays:

```
--- Edit Parameter Values ---
```

4. At Select PARAMETER DEFINITION NAME, type BEHOCCD. The following displays:

```
1 BEHOCCD DIRECT EMAIL ADDRESS Direct Email Server Address
2 BEHOCCD DIRECT PORT Direct E-mail port on the server
3 BEHOCCD DIRECT USE SSL? Use SSL for DIRECT?
4 BEHOCCD SHARE Share drive to store CCDA
5 BEHOCCD URL Enter the URL to the CCDA Server
```

Notes: Do not use the BEHOCCD SHARE parameter.
If the BEHOCCD DIRECT USE SSL is null, a CCDA may still be generated and printed, but sites may not be able to log into their Email Server in order to send the CCDA via email; this depends on the email server. It is set to True by default, however, the user can toggle this in the Email Screen to True/False as needed; some Email Servers may require it for authentication.

Important: The server IP address is defined by OIT; contact them for their site's defined access point to the Direct Email Server.

5. At Choose 1-5, type 2 BEHOCCD DIRECT PORT. The following displays:

```
At BEHOCCD DIRECT PORT may be set for the following:
100  Division  DIV [choose from INSTITUTION]
200  System    SYS [DEMO.MEDSPHERE.COM]
```

6. Set BEHOCCD DIRECT PORT at the Division or System level, as applicable.

Note: The Port number is defined by OIT; contact them for their site's defined access point to the Direct Email Server.

5.1.3 Set Up the CCDA Generator BEHOCCD URL XPAR Parameter

Set the BEHOCCD URL XPAR Parameter to place the address of your site's Web Service in order to set up the CCDA Generator in EHR.

To set the BEHOCCD URL XPAR parameter, follow these steps:

1. Log on to RPMS-EHR.
2. Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays:

```
--- Edit Parameter Values ---
```

4. At Select PARAMETER DEFINITION NAME, type BEHOCCD. The following displays:

```
1 BEHOCCD DIRECT EMAIL ADDRESS  Direct Email Server Address
2 BEHOCCD DIRECT PORT           Direct E-mail port on the server
3 BEHOCCD DIRECT USE SSL?       Use SSL for DIRECT?
4 BEHOCCD SHARE                 Share drive to store CCDA
5 BEHOCCD URL                   Enter the URL to the CCDA Server
```

Note: Do not use the BEHOCCD SHARE parameter.

5. At CHOOSE 1-5, type 5 BEHOCCD URL Enter the URL to the CCDA Server. The following displays:

```
BEHOCCD URL may be set for the following:
100  Division DIV [choose from INSTITUTION]
200  System  SYS [DEMO.MEDSPHERE.COM]
```

6. At Enter selection, type 200 System. The following displays:

```
-----Setting BEHOCCD URL for System: DEMO.MEDSPHERE.COM-----
```

7. At the Enter the URL to the CCDA Server prompt, enter the web service address for the CCDA Generator. This will have the format **http://<server IP Address>:<Web Service Port>/csp/<CCDA namespace>/BCCD.Prod.Services.ClinicalDocumentService.cls**. For example:

http://192.168.10.100:57772/csp/CCDAGOLD/BCCD.Prod.Services.ClinicalDocumentService.cls

Where:

- 192.168.10.100 is the IP address of the Ensemble server that hosts your RPMS environment.
- 57772 is the Web Service Port. This is usually 57772 unless you have multiple Ensemble instances installed on your server. This port number should match the port number used by the Management Portal when connected to the same Ensemble instance.
- CCDAGOLD is the name of the CCDA namespace. This will be CCDA concatenated with the name of the RPMS environment. In this example, GOLD is the name of the RPMS environment.

5.1.4 Set the CCDA Mail Group

Important! If you clone another user to create this user, you could end up with multiple DIVISIONS. This user can only have **ONE DIVISION** assigned.

When installing the RPMS-EHR KIDS build, to define the mail group to receive notifications to send fax referral requests in CCDA via FileMan, do the following:

1. Log on to RPMS-EHR.
2. Access VA FileMan.
3. Go to Enter or Edit File Entries.
4. At INPUT TO WHAT FILE, type MAIL GROUP//.
5. At Select MAIL GROUP NAME, type BEHOCCD HIMS TOC.
6. At NAME, type BEHOCCD HIMS TOC//.
7. At Select MEMBER, type USER,DEMO//.
8. At MEMBER, type USER,DEMO//.
9. At TYPE, type INFO//.
10. At Select MEMBER, select member.

11. At DESCRIPTION, type a description. This is HIMs personnel who should receive an alert when a new TOC document is generated.
12. At Edit?, this is where the installer can decide who receives the alert when a new TOC document is generated.

5.1.5 Set the Server IP Address and Port for CCDA VistA Broker

To set the Server IP Address and Port for CCDA RPC VistA Imaging broker (where the site images are stored), follow these steps:

1. Log on to RPMS-EHR.
2. Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays:

```
--- Edit Parameter Values ---
```

4. At Select PARAMETER DEFINITION NAME, type BEHOCCD XWB SERVERIP_PORT. The following displays:

```
BEHOCCD XWB SERVERIP_PORT may be set for the following:
100 Division DIV      {Choose from INSTITUTION]
200 System   SYS      [DEMO.MEDSPHERE.COM]
```

5. At Enter selection, type 200 System. The following displays:

```
-Setting BEHOCCD XWB SERVERIP_PORT for System: DEMO.MEDSPHERE.COM-
```

6. At Enter IP address and Port, for example, type 192.168.66.11:9982//.

5.1.6 Create a New User for Storage of a CCDA to VistA Imaging

Note: Sites must create a CAC clone profile and assign the MAG key to that profile.

To create a new user for storage of a CCDA to VistA Imaging, perform the steps below.

1. Create a new user profile:
2. In Verify Code Never Expires, assign Yes.
3. In Set Multiple Sign-on Allowed, assign Allowed.
4. If your site is a multi-division site, the new user must be associated with the main division.

Note: The new user should have minimum access to menus/keys other than those required to process CCDA storage to VistA Imaging.

5. A secondary menu option must also be added:

- MAG WINDOWS
- MAG DICOM GATEWAY FULL
- MAGJ VISTARAD WINDOWS

5.1.7 Create a User to Enable Storage to VistA Imaging for the CCDA

Important! This user should **NEVER** be utilized to log on to RPMS. It was created to manage storage of CCDAs to the VistA Imaging server. If a user attempts to log on to RPMS utilizing the credentials created, RPMS will require the Verify Code to be reset. **This will negate the setup just completed.**

1. Log on to RPMS-EHR.
2. Assign the BEHOCCDMAG security key to the person who will set up this user, typically the CAC or Site Manager.
3. Create a new user, typically called MAGUSER,CCDA.
 - a. Assign the MAG WINDOWS Secondary Menu.
 - b. Assign the user to the Primary Division of the site.
 - c. Set Allow Multiple Sign-On to Allowed.
 - d. Set the Verify Code to not expire. This must be done using FileMan and editing the New Person file.

Note: The new user does not need a Primary Menu or any Security Keys.

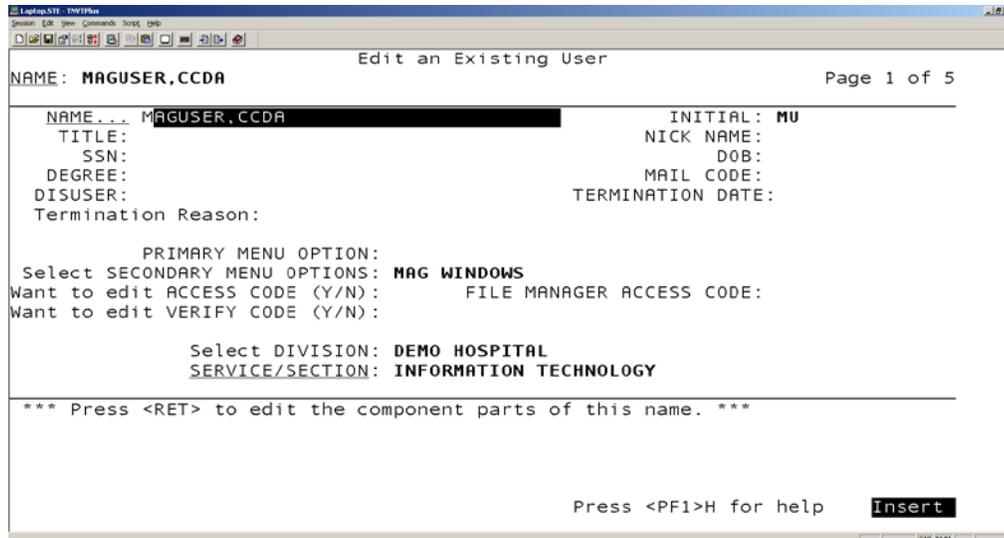


Figure 5-1: Edit Existing CCDA User

4. In Programmer Mode, type, D^XUP.
5. At Select Option Name, type BEHOCCD MAG A_V CODES. The following displays:

```
Set CCDA MAG access/verify codes
Select CCDA Vista Imaging user:
```

6. At Select CCDA Vista Imaging user, enter the user the user that was created in Step 3.
7. Enter the Access and Verify Codes for the user.

5.2 Configure the CIR Component

5.2.1 Set up the BEHOCIR SOURCES XPAR Parameter

This parameter is used for setting default sources of information for reconciliation that is not from a document.

Reconciliation can be done from a piece of paper or an in-person interview that does not involve a CCDA or a PDF document. The user will need to select the source for these documents.

1. Log on to RPMS-EHR.
2. Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays.

```
--- Edit Parameter Values ---
```

- At Select PARAMETER DEFINITION NAME, type BEHOCIR SOURCES. The following displays:

BEHOCIR SOURCES may be set for the following:

```
10 Division  DIV [choose from INSTITUTION]
20 System    SYS [DEMO.MEDSPHERE.COM]
```

- At Enter Selection, type 10 Division.
- At Select INSTITUTION NAME, type your institution name.
- At Sequence, enter a number since you can have several different sources.
- At Source, enter a free text source.

```
Sequence Value
-----
1 Patient
2 Paper record
3 Family Member
```

5.3 Configure the Consults Component

5.3.1 Enable Clinical Indication Field BEHOORPA XPAR Parameter for Consult Orders

To Enable the Clinical Indication Field in Consult Order:

- Log on to RPMS-EHR.
- Use the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
- Select EP Edit Parameter Values. The following displays:

```
--- Edit Parameter Values ---
```

- At Select PARAMETER DEFINITION NAME, type BEHOORPA CLINICAL INDICATOR Enable Clinical Indicator Prompt. The following displays:

BEHOORPA CLINICAL INDICATOR may be set for the following:

```
800 Division DIV [choose from INSTITUTION]
900 System    SYS [DEMO.MEDSPHERE.COM]
```

- At Enter selection, type 800 Division or 900 System, depending on desired definition (at Division or System level).

6. At Select Package, type Consult/REQUEST TRACKING GMRC.
7. At Package, type CONSULT/REQUEST TRACKING//.
8. At Enabled, type YES//.

5.3.2 Set the Clinical Indication Field as Optional or Required

When BEHOORPA CLINICAL INDICATOR is Set to YES as in the previous section, follow these steps to set the Clinical Indication Field as Optional or Required:

1. Log on to RPMS-EHR.
2. At Select IHS Kernel Option, enter Test an option not in your menu.
3. At Option entry to test, type GMRC MGR.
4. At Select Consult Management Option, type SS Set up Consult Services.
5. At Select Service/Specialty, type the service or specialty name, for example, type Diabetes.
6. At SERVICE NAME: DIABETES//, press Enter.
7. At ABBREVIATED PRINT NAME (Optional), press Enter.
8. At INTERNAL NAME, press Enter.
9. At Select SYNONYM, press Enter.
10. At SERVICE USAGE, press Enter.
11. At SERVICE PRINTER, press Enter.
12. At NOTIFY SERVICE ON DC, press Enter.
13. At REPRINT 513 ON DC, press Enter.
14. At PREREQUISITE: No existing text Edit? NO//, press Enter.
15. At CLINICAL INDICATION: (Null = mandatory, O = optional), leave blank or type O, as applicable.

5.3.3 Define a Consult Type SCT for a Consult Specialty/Service

To define a SNOMED Consult Type (SCT), perform the steps that follow:

1. Log on to RPMS-EHR.
2. At Option Entry to Test, type CONSULT MAN. The following displays:

| |
|--|
| 1 CONSULT MANAGEMENT FHORCX Consult Management |
|--|

| | | |
|----------------------|----------|--------------------|
| 2 CONSULT MANAGEMENT | GMRC MGR | Consult Management |
|----------------------|----------|--------------------|

3. At CHOOSE 1-2, type 2 GMRC MGR Consult Management.
4. At Select Consult Management Option, type SS Set Up Consult Services.
5. At Select Service/Specialty, type the applicable service/specialty.
6. At SERVICE NAME, press Enter.
7. At ABBREVIATED PRINT NAME (Optional), type ^.
8. At SNOMED Consult Type Current Value is: Would you like to edit?, type Y.
9. At Select SNOMED TYPE, type ?.
10. At Do you want the entire 83-Entry List?, type Y.
11. Select the applicable SNOMED TYPE from the list based on the Service/Specialty you selected previously.

5.4 Configure the Education Component

5.4.1 Set the BGO PROBLEM EDUCATION XPAR Parameter

A set of most commonly used education codes to be attached to a problem DX is stored in this parameter. It is released with a System level setting.

1. Log on to RPMS-EHR.
2. Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays.

| |
|-------------------------------|
| --- Edit Parameter Values --- |
|-------------------------------|

4. At Select PARAMETER DEFINITION NAME, type BGO PROBLEM EDUCATION. The following displays:

BGO PROBLEM EDUCATION may be set for the following:

| | | |
|--------------|-----|---------------------------------|
| 100 Location | LOC | [choose from HOSPITAL LOCATION] |
| 200 Division | DIV | [choose from INSTITUTION] |
| 300 System | SYS | [DEMO.MEDSPHERE.COM] |

5. At Enter Selection, type 300 System.
6. At Sequence, type a number.

- At PCC Education Topic, enter an education topic or type a? to view and select from the available list.

```
Sequence Value
-----
1  DISEASE PROCESS
2  NUTRITION
3  EXERCISE
4  LIFESTYLE ADAPTATION
5  MEDICATIONS
6  PREVENTION
```

5.5 Configure the Immunizations Component

5.5.1 Set Local Eligibility Codes for Immunizations

To set local eligibility codes, perform the steps that follow:

- Log on to RPMS-EHR.
- At Option Entry to Test, type IMMUNIZATION MENU BIMENU Immunization Menu.
- At Select Immunization Menu Option, type MGR Manager Menu. The following displays:

```
IMMUNIZATION v8.5*5 * MANAGER MENU *Site: DEMO HOSPITAL
===== User: USER,DEMO
ERR  Edit Patient Errors
CMG  Add/Edit Case Manager
CMT  Transfer a Case Manager's Patients
SCN  Scan For Patients
-----
ESP  Site Parameters Edit
PKG  Package Setup Information
LET  Form Letters Add/Edit
LOT  Lot Number Add/Edit
VAC  Vaccine Table Edit
ELI  Eligibility Table Edit
RES  Restandardize Vaccine Table
EXP  Export Immunizations
KEY  Allocate/Deallocate Imm Menu Keys
XVT  Export Vaccine Table to Excel File
```

- At Select Manager Menu Option, type Eli Eligibility Table Edit. The following displays:

```
Immunization v8.5*5 Aug 05, 2013 17:43:02Page: 1 of 31
DEMO HOSPITAL
-----
EDIT ELIGIBILITY CODE TABLE
# Code Label of Code Status Local Text Report Tx
1 999..Unknown.....Active...Unable to obtain.....Unknown..
2 V01..Not Eligible.....Active...Not Eligible.....NotElig..
```

```

3 V02..Medicaid.....Active...Medicaid.....Medicaid.
4 V03..Uninsured.....Active...Uninsured.....Uninsured
5 V04..Am Indian/AK Native...Active...Am Indian/AK Native...AmIn/AKNa
6 V05..Underinsured Fed Qual.Active...Underinsured Fed Qua..Under/Fed
7 V06..State-specific Elig...Active...State-specific Elig...State....
8 V07..Local-specific Elig...Active...Local-specific Elig...Local....
9 AKA01.....ALASKA-1.....Inactive.....
10 AKA02.....ALASKA-02.....Inactive.....
11 AKA03.....ALASKA-03.....Inactive.....
12 AKA04.....ALASKA-04.....Inactive.....
13 AKA05.....ALASKA-05.....Inactive.....
+ Scroll down to view more. Type ?? for more actions
E Edit Elig Code H Help

```

- At Select Action:Quit//, type E Edit Elig Code.

5.6 Configure the IPL Component

5.6.1 BGO DEFAULT PICKLIST Lookup XPAR Parameter

To set the BGO DEFAULT PICKLIST Lookup XPAR Parameter to define a SNOMED picklist that will be the first one on the list, follow these steps:

- Log on to RPMS-EHR.
- Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
- Select EP Edit Parameter. The following displays.

```
--- Edit Parameter Values ---
```

- At Select PARAMETER DEFINITION NAME, type BGO DEFAULT PICKLIST. The following displays:

BGO DEFAULT PICKLIST may be set for the following:

```

80 Division  DIV[choose from INSTITUTION]
90 System    SYS [DEMO.MEDSPHERE.COM]

```

- At Enter Selection, type 80 Division.
- At Select INSTITUTION NAME, type your institution name.
- At Default Picklist, select the item you want to be the default.

```

Default Picklist: ?
Answer with BGO SNOMED PREFERENCES NAME, or SUBSET
Do you want the entire 18-Entry BGO SNOMED PREFERENCES List? y (Yes)
Choose from:
ABNORMAL FINDINGS
CASE MANAGEMENT
CQM PROBLEMS
DIABETIC RETINOPATHY
EKG FINDINGS

```

```

EYE GENERAL
IMMUNIZATIONS
NIST PROBLEMS
NUTRITION
PICK Prenatal - Problem Pregna
PICK Public Health Nursing
PICK Womens Health
PRENATAL CARE
PRENATAL PROBLEM FETUS
PRENATAL PROBLEM PREGNANCY
PRENATAL RISK
TESTING
TREATMENT/REGIMEN

```

5.6.2 BGO PICKLIST UPDATE Menu Option

A new BGO PICKLIST UPDATE option to update the SNOMED Picklists has been added.

When this option is run, it locates all Apelon sub-sets that begin with the letters PICK, and refreshes the BGO SNOMED picklists accordingly within the Picklist option of the IPL component.

This process may take a significant amount of time. The user will get a message for each subset as it processes them. In addition, if the name contains PRENATAL, it will set the PIP field.

```

Select OPTION NAME: BGO PICKLIST UPDATE      Update SNOMED Picklists
Update SNOMED Picklists
Updating ABNORMAL FINDINGS
Updating BEHAVIORAL HEALTH
Updating CARDIOLOGY
Updating CASE MANAGEMENT
Updating CQM PROBLEMS
Updating DIABETES
Updating DIABETIC RETINOPATHY
Updating EYE GENERAL
Updating IMMUNIZATIONS
Updating NIST PROBLEMS
Updating NURSING - AMBULATORY
Updating NURSING - INPATIENT
Updating NUTRITION
Updating PRENATAL
Updating PRENATAL - CARE
Updating PRENATAL - PROBLEM FETUS
Updating PRENATAL - PROBLEM PREGNANCY
Updating PRENATAL - RISK
Updating PUBLIC HEALTH NURSING
Updating WOMENS HEALTH

```

5.6.3 Assign TIU Templates in the IPL

The following XPAR parameters can be used to assign a TIU Template to add content to a care plan, goal note, or visit instruction in the IPL.

- BGO IPL CARE TEMPLATE List of TIU Templates for IPL Care Notes
- BGO IPL GOAL TEMPLATE List of TIU Templates for IPL Goal Notes
- BGO IPL VISIT TEMPLATE List of TIU Templates for IPL Visit Notes

If the icons for these templates are enabled in IPL for a user, the user may use the TIU template assigned to that parameter to add to their note.

1. Log on to RPMS-EHR.
2. Use the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays:

```
--- Edit Parameter Values ---
```

4. At Select PARAMETER DEFINITION NAME, type BGO IPL CARE TEMPLATE. The following displays:

BGO IPL CARE TEMPLATE may be set for the following:

| | | | |
|-----|----------|-----|---------------------------|
| 100 | User | USR | [choose from NEW PERSON] |
| 700 | Division | DIV | [choose from INSTITUTION] |
| 800 | System | SYS | [DEMO.MEDSPHERE.COM] |

5. :At Enter Selection, type 800 System. The following displays:

```
--- Setting BGO IPL CARE TEMPLATE for System: DEMO.MEDSPHERE.COM ---
```

6. At Sequence, type 1. The following displays:

```
Sequence:1// 1
Template Name: General// General
```

7. Repeat Steps 2 through 6 for the BGO IPL GOAL TEMPLATE and the BGO IPL VISIT TEMPLATE.

5.7 Configure RxNorm for Drugs

When APSP 1017 is installed, a post-init stores an RxNorm code for each drug based on the Local NDC code. However, sites have the ability to edit and change these.

Changes are needed for the following functions:

- New drugs added
- Mapping-remapping to the NDC
- Sites that wish to map all drugs to the national drug formulary

5.7.1 Set up the APSP RXNORM NDC LOOKUP XPAR Parameter

When the post-init is run, it uses the local drug matching. The parameter can be set to use the national drug file drugs, but the mapping must be re-run in this instance.

1. Log on to RPMS-EHR.
2. Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays.

```
--- Edit Parameter Values ---
```

4. At Select PARAMETER DEFINITION NAME, type APSP RXNORMNDC LOOKUP. The following displays:

APSP RXNORM NDC LOOKUP may be set for the following:

```
30 Division  DIV [choose from INSTITUTION]
90 System    SYS [DEMO.MEDSPHERE.COM]
```

5. At Enter Selection, type 90 System. The following displays:

```
-- Setting APSP RXNORM NDC LOOKUP for System: DEMO.MEDSPHERE.COM --
```

6. At Default NDC File Lookup, select which LOOKUP file to use as the default. Select one of the following:
 - **L Local DRUG file NDC.** Select L as the default if the site has pharmacy support and keeps the NDC codes in the local file up to date.
 - **P VA PRODUCT file NDC.** Select P if the site does not have pharmacy support and the local drug file is often outdated.

5.7.2 Remap Options

The two remapping options listed below can be added to menus to remap either a single drug or the entire file.

In addition, when the drug is edited and mapped or remapped to the national drug file, a call is made to the Apelon database to determine if the RxNorm was changed and updates it as a part of the editing process.

Reports also exist to locate both drugs and their RxNorm codes, and drugs that do not have an RxNorm code.

5.7.2.1 APSPRCUI UPDATE Query and Update RxNorm Codes

This option will allow you to remap the entire file (A) or just do one item at a time (O).

```
Select one of the following:
Q Query
L List File RXNorm Codes (STATS)
O Update One RXNorm Entry
A Update ALL RXNorm Entries
X Exit
Enter response: X//
```

5.7.2.1.1 List File RxNorm Codes

This code displays a list of all drugs and their matches.

```
DRUG: RHO IMMUNE GLOB 300MCG IV (85061)
      NDC: 60492-0023-01           RXNorm: 312814
DRUG: FLUCONAZOLE 25MG/ML SUSP (85062)
      NDC:                        RXNorm:
DRUG: CEFTAZIDIME 1GM INJ (85063)
      NDC: 00173-0378-35         RXNorm: 1152976
DRUG: METHIMAZOLE 10MG TAB (85064)
      NDC: 52604-1095-01         RXNorm: 1107441
DRUG: PRAMIPEXOLE 0.25MG TAB (85065)
      NDC: 00009-0004-02         RXNorm: 2985089
DRUG: PRAMIPEXOLE 1MG TAB (85066)
      NDC: 00009-0006-02         RXNorm: 2985101
DRUG: LIDOCAINE 2% W/EPI 1:200,000 INJ (85067)
      NDC: 00186-0122-12         RXNorm: 1010688
DRUG: LAMOTRIGINE 100MG TAB (85068)
      NDC: 00173-0642-55         RXNorm: 198427
DRUG: NEORAL 25MG CAP (85069)
      NDC: 00078-0246-15         RXNorm: 835894
DRUG: NEORAL 100MG CAP (85070)
      NDC: 00078-0248-15         RXNorm: 241834
DRUG: GENORA 1/35 TAB (85071)
      NDC: 00536-4055-48         RXNorm:
DRUG: VALACYCLOVIR 500MG TAB (85072)
      NDC: 00173-0933-03         RXNorm: 313565
DRUG: LEVOCARNITINE 330MG TAB (85073)
      NDC: 54482-0144-07         RXNorm: 197448
```

5.7.2.1.2 Update All RxNorm Codes

This reruns the mapping using the parameter as specified.

5.7.2.1.3 Update One RxNorm Entry

User is asked for the drug to update.

```
This option will update a DRUG file entry RXNorm field using the Apelon
Tool
or alternatively by data entry.

Do you want to update the Drug File RXNorm data using the Apelon Tool?
Y// ES
```

```

Enter DRUG file entry: LISINOPRIL
 1  LISINOPRIL 10MG TAB UD      CV800          51079-0982-20
 2  LISINOPRIL 10MG TAB**      CV800          -523032  00006-010
                                     6-82  DEMO PHARMACY
 3  LISINOPRIL 2.5MG TAB UD    CV800          00143-1266-10
 4  LISINOPRIL 20MG TAB**      CV800    -515471      00006-020
                                     7-82  DEMO PHARMACY
 5  LISINOPRIL 40MG TAB UD    CV800  INPATIENT USE ONLY  51079-0984-20

Press <RETURN> to see more, '^' to exit this list, OR
CHOOSE 1-5: 2  LISINOPRIL 10MG TAB**      CV800    -523032  00006-0106-82
                                               DEMO PHARMACY

Using local DRUG file NDC data for Apelon query...
LISINOPRIL 10MG TAB** (84204)                00006-0106-8
Querying Apelon site...ENTRY UPDATED - RXCUI field set to:      314076

```

5.7.2.2 APSP REMAP RXNORM: Remap RxNorm Code

This option is similar to the menu above.

1. Select a drug:

```

Update NDC and RxNorm

Select DRUG: LISINOPRIL
Lookup: GENERIC NAME
 1  LISINOPRIL 10MG TAB UD      CV800          51079-0982-20
 2  LISINOPRIL 10MG TAB**      CV800          -523032  00006-010
                                     6-82  DEMO PHARMACY
 3  LISINOPRIL 2.5MG TAB UD    CV800          00143-1266-10
 4  LISINOPRIL 20MG TAB**      CV800    -515471      00006-020
                                     7-82  DEMO PHARMACY
 5  LISINOPRIL 40MG TAB UD    CV800          INPATIENT USE ONLY
                                               51079-0984-20

Press <RETURN> to see more, '^' to exit this list, '^ ^' to exit all lists,
OR
CHOOSE 1-5: 1  LISINOPRIL 10MG TAB UD      CV800          51079-0982-20

Select one of the following:

```

2. Choose Lookup:

```

NDC    Match on NDC
NAME   Name Lookup

```

3. NDC Lookup:

```

Enter response: // NDC Match on NDC
NDC: 51079-0982-20//
Querying Apelon site...
314076 code stored

Do you want to continue?? No//

```

4. For Name Lookup, select one of the following:

Note: Name Lookup is more generic and is intended for use when NDC lookup fails.

```

Querying Apelon site...

Enter ? to see the list of RxNorm Name Matches
Enter ^ to quit the selection

Select RxNORM Item: ?
Answer with NUMBER, or LABEL
Do you want the entire 23-Entry List? Y (Yes)
Choose from:
1 Lisinopril
2 Lisinopril 5 MG
3 Lisinopril 10 MG
4 Lisinopril 20 MG
5 Lisinopril 30 MG
6 Lisinopril 40 MG
7 Lisinopril Pill
8 Lisinopril 2.5 MG
9 Lisinopril Oral Tablet
10 Lisinopril Oral Product
11 Lisinopril 5 MG [Zestril]
12 Lisinopril 10 MG [Zestril]
13 Lisinopril 20 MG [Zestril]
14 Lisinopril 5 MG [Prinivil]
15 Lisinopril 40 MG [Zestril]
16 Lisinopril 30 MG [Zestril]
17 Lisinopril 5 MG Oral Tablet

```

5.7.2.3 Drug Editing

When editing a drug, the user can remap the national drug file. During this remap, an RxNorm lookup is done and the user sees the current mapping.

1. At Select Pharmacy Data Management Option, type DRUG. You will see the following:

```

1 Drug Enter/Edit
2 Drug Interaction Management
3 Drug Text Management

```

2. At CHOOSE 1-3, type 1 Drug Enter/Edit. You will see the following:

```

Select DRUG: LISINOPRIL 10MG TAB** CV800 -523032 0000
6-0106-82 DEMO PHARMACY
...OK? Yes// (Yes)

*****
This entry is marked for the following PHARMACY packages:
Outpatient
Non-VA Med
GENERIC NAME: LISINOPRIL 10MG TAB** Replace

```

```

LONG NAME: LISINOPRIL 10MG TAB**  Replace
VA CLASSIFICATION: CV800//
DEA, SPECIAL HDLG: 6//
DAW CODE:

NATIONAL FORMULARY INDICATOR: YES
LOCAL NON-FORMULARY:
VISN NON-FORMULARY:
Select DRUG TEXT ENTRY:
Select FORMULARY ALTERNATIVE:
Select SYNONYM: 000006010682//
  SYNONYM: 000006010682//
  INTENDED USE: DRUG ACCOUNTABILITY//
  NDC CODE: 000006-0106-82//
Select SYNONYM:
MESSAGE:
RESTRICTION:
FSN:
INACTIVE DATE:

WARNING LABEL SOURCE is not 'NEW'.
WARNING LABEL will be used until the WARNING LABEL SOURCE is set to 'NEW'.
WARNING LABEL:
Current Warning labels for LISINOPRIL 10MG TAB**
No warnings from the new data source exist for this drug.
Verify that the drug is matched to the National Drug File.

Would you like to edit this list of warnings? N// O
ORDER UNIT: BT//
DISPENSE UNIT: TAB//
DISPENSE UNITS PER ORDER UNIT: 1000//
DISPENSE UNIT NCPDP CODE:
NDC: 00006-0106-82//
PRICE PER ORDER UNIT: 27.44//
LAST PRICE UPDATE:
BENCHMARK PRICE PER ORDER UNIT: 1105.3//
BENCHMARK PRICE PER DISP UNIT is 00001.105300
SOURCE OF SUPPLY:
DISPENSING LOCATION:
STORAGE LOCATION:
RESTRICT BY PAT ELIGIBILITY:
Select OUTPATIENT SITE:
Mark this Drug for e-Prescribing?:
Product NDC: 00172375960
RxNorm: 314076
EXTEND PRESCRIPTION EXPIRATION:
PRICE PER DISPENSE UNIT: 0.027

points to LISINOPRIL 10MG TAB in the National Drug file.

```

```

This drug has already been matched and classified with the National Drug
file. In addition, if the dosage form changes as a result of rematching, you
will have to match/rematch to Orderable Item.

Do you wish to match/rematch to NATIONAL DRUG file? No// Y

Deleting Possible Dosages...

Match local drug  LISINOPRIL 10MG TAB**

```

```

                                ORDER UNIT: BT
                                DISPENSE UNITS/ORDER UNITS: 1000
                                DISPENSE UNIT: TAB
I will try to match NDC: 00006-0106-82 to NDF.

Local drug LISINOPRIL 10MG TAB**
matches LISINOPRIL 10MG TAB
PACKAGE SIZE: 1000
PACKAGE TYPE: BOTTLE
      Is this a match ?
Enter Yes or No: YES//

LOCAL DRUG NAME: LISINOPRIL 10MG TAB**
                                ORDER UNIT: BT
                                DISPENSE UNITS/ORDER UNITS: 1000
                                DISPENSE UNIT: TAB

VA PRODUCT NAME: LISINOPRIL 10MG TAB
VA PRINT NAME: LISINOPRIL 10MG TAB      CMOP ID: L0043
VA DISPENSE UNIT: TAB                  MARKABLE FOR CMOP: YES
      PACKAGE SIZE: 1000
      PACKAGE TYPE: BOTTLE
VA CLASS: CV800 ACE INHIBITORS
CS FEDERAL SCHEDULE:
INGREDIENTS:
      LISINOPRIL 10 MG
NATIONAL FORMULARY INDICATOR: YES
NATIONAL FORMULARY RESTRICTION:
Refer to PBM/MAP Hypertension treatment and CHF treatment guidelines and

< Enter "Y" for yes, "N" for no >

      Is this a match ? y

You have just VERIFIED this match and MERGED the entry.

Resetting Possible Dosages..

Press Return to continue:
Querying Apelon site...ENTRY UPDATED - RXCUI field set to: 314076
Just a reminder...you are editing LISINOPRIL 10MG TAB**.

Strength from National Drug File match => 10 MG
Strength currently in the Drug File => 10 MG

Strength => 10 Unit => MG

```

5.7.3 APSP DRUGS W/O RXNORM: Drugs Without RxNorm Codes

Run this report to display which drugs do not have an RxNorm code.

The report displays the drug and the local NDC on the first line and the VA PRODUCT and VA NDC on the second line.

```

Active Drugs missing RxNorm codes
IEN      Drug Name                               NDC
          VA Product                             VA NDC

```

| | | |
|-------|---|----------------------------|
| 85351 | AMPHETAMINE/DEXTROAMPHETAMINE 5MG TAB | 58521003101 |
| 15 | ANTIVENIN, (CROTALIDAE) POLYVALENT INJ ANTIVENIN,CROTALIDAE POLYVALENT INJ | 00008033204 00281033010 |

5.7.4 Edit Medication Routes

When APSP patch 1017 is installed, a post-init routine attempts to match Routes to SNOMED terms.

The Pharmacy Data Management contains a menu for editing medication routes.

1. At Select Medication Routes Management Option, type MEDICA. You will see the following:

```
1 Medication Route File Enter/Edit
2 Medication Route Mapping History Report
3 Medication Route Mapping Report
```

2. At CHOOSE 1-3, type 1 Medication Route File Enter/Edit. You will see the following:

```
Select MEDICATION ROUTES NAME:  NHALATION MISCELLANEOUS  INHLMISC
NAME: INHALATION MISCELLANEOUS  Replace
ABBREVIATION: INHLMISC//
PACKAGE USE: ALL PACKAGES//
OUTPATIENT EXPANSION:
OTHER LANGUAGE EXPANSION:
IV FLAG:
PROMPT FOR INJ. SITE IN BCMA:
DSPLY ON IVP/IVPB TAB IN BCMA?:
Snomed: 243132000

Already mapped to:
Std Route: 'INHALATION'  FDB Route: 'INHALATION'
```

The current route is displayed and can be edited by the user.

3. At the “Do you want to remap to a different Standard med Route?” prompt, type **Y** to edit the route or type a single question mark to view and select from the available list.

```
STANDARD MEDICATION ROUTE: INHALATION//
Querying Apelon site...
SNOMED Added 243132000
No mapping changes made.

Local Route: 'INHALATION MISCELLANEOUS' remains mapped to
Std Route: 'INHALATION'  FDB Route: 'INHALATION'
```

A mapping to a route that is not currently mapped can also be added:

```
NAME: INHALATION ORAL//
```

```

ABBREVIATION: INHL ORAL//
PACKAGE USE: ALL PACKAGES//
OUTPATIENT EXPANSION:
OTHER LANGUAGE EXPANSION:
IV FLAG:
PROMPT FOR INJ. SITE IN BCMA:
DSPLY ON IVP/IVPB TAB IN BCMA?:
Snomed:

STANDARD MEDICATION ROUTE: INHALATION          INHALATION
Querying Apelon site...
SNOMED Added 243132000

Local Route: 'INHALATION ORAL' has been mapped to
Stnd Route: 'INHALATION'      FDB Route: 'INHALATION'

```

5.8 Secondary Menu

The secondary menu must be assigned for users to launch the SNOMED search tool for use in the IPL, Patient Education, and the Consult Order Clinical Indication components.

With the *****RPC** option entry as a secondary menu option, it may be necessary to add **BSTSRPC** for users as well.

The Apelon tool utilizes the **BMXNet**, sites need to add the **BMXRPC** option entry and **BSTSRPC** as a secondary menu option.

5.9 Education Information Button

The Info button () has been changed to the new Education Information button (). The new Education Information button launches MedLine Plus.

For a problem code, MedlinePlus Connect returns links and information for up to three MedlinePlus health topic pages, and can be set to provide a response to a diagnosis code request in English or Spanish.

MedlinePlus Connect returns the following:

- MedlinePlus health topic page title (up to three matches). To see the range of possible matches, refer to the full list of MedlinePlus health topics.
- MedlinePlus health topic page URL.
- Synonyms for that topic (Also called).
- MedlinePlus health topic summary, including formatting and links to other appropriate MedlinePlus topics.
- Summary attribution.

- Selected links for patients, including formatting, the page name, URL, and associated organization (when applicable).
- There may not always be a match for each code. In those cases, MedlinePlus Connect will return a null response.

5.10 Clinical Decision Support Button

A new Clinical Decision Support button ( Info), which launches UpToDate, has been added.

When an item from the patient's medical record is highlighted (such as a medication or a medical problem) and the button is clicked by the user, a specific query is made to the UpToDate service. Passing the standardized data element associated with the highlighted information, for example, the SNOMED code associated with the medical problem, to the UpToDate service for retrieval of information on the selected topic.

A current UpToDate license is needed to use the Clinical Decision Support button. You will be prompted if a license does not exist; follow the steps that follow.

5.10.1 Configuration Instructions

To configure the Clinical Decision Support button to disable UpToDate if your site does not have a current license, follow these steps:

1. Log on to RPMS-EHR.
2. Go to the GENERAL PARAMETER TOOLS (XPAR MENU TOOLS) menu.
3. Select EP Edit Parameter. The following displays:

```
--- Edit Parameter Values ---
```

4. At Select PARAMETER DEFINITION NAME, type BGO DEFAULT WEB SEARCH SITE. The following displays:

BGO DEFAULT WEB SEARCH SITE may be set for the following:

```
700 Division DIV [choose from INSTITUTION]
800 System SYS [DEMO.MEDSPHERE.COM]
```

5. At Enter Selection, type 800 System DEMO. The following displays:

```
-Setting BGO DEFAULT WEB SEARCH SITE for System: DEMO.MEDSPHERE.COM-
```

6. At Search Site, type UpToDate//.

5.11 IHS Image Viewer

5.11.1 Add the IHS Image Viewer Object to a Template

1. To enter Design Mode, right-click the EHR title bar or press Ctrl/Alt/D on the keyboard.
2. Once in Design Mode, select the tab where you want to add the IHS Image Viewer object.

In a practical setting, the Notes and Reports tabs should have an IHS Image Viewer object inserted, since these are the only RPMS reports that have image indicators in the chart.

Note: CACs are generally the users given access to Design Mode.

3. Right-click in the area where you want to insert the IHS Image Viewer object into the EHR template.
4. Select Add Object from the Context menu.
5. Expand the Name item from the Object tree.
6. Scroll down the list of objects and select IHS Image Viewer.
7. Click Add.

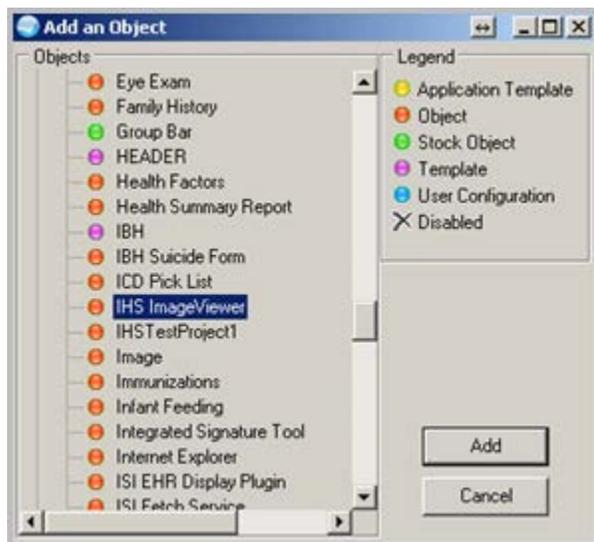


Figure 5-2: Add an Object Dialog

This inserts an IHS Image Viewer object into the selected area, which can be sized to fix the client area.

8. Access the properties by right-clicking the IHS Image Viewer object just inserted.
9. Select the Properties Context Menu.

5.11.2 Properties Dialog

The Properties dialog contains the standard EHR object properties and additional custom properties. Two check boxes control what types of images are displayed in the IHS Image Viewer object, and another check box controls the object's appearance.

| Property | Value |
|-----------|--|
| TOP | 0 |
| LEFT | 0 |
| HEIGHT | 183 |
| WIDTH | 1356 |
| ALIGN | All |
| ANCHORS | <input checked="" type="checkbox"/> Top; Left; Right; Bottom |
| Radiology | <input type="checkbox"/> False |
| Notes | <input checked="" type="checkbox"/> True |
| Compact | <input type="checkbox"/> False |

Figure 5-3: Properties Dialog

- When the Radiology check is selected, the object displays Radiology images.
- When the Notes check is selected, the IHS Image Viewer object displays images attached to progress notes. This enables the user to have IHS Image Viewer objects inserted into tabs that display radiology reports, progress notes or both.
- The Compact check box enables the IHS Image Viewer object to operate in compact mode. It is beneficial on very crowded tabs. In this mode the IHS Image Viewer object only shows the study information. When the user clicks an object, the abstracts are displayed in a popup window. Clicking outside of the pop up reverts the Abstract Viewer to its compact display. If the compact mode is not checked the abstracts and the study information is displayed within the object in detailed mode.

Clicking OK saves the settings for the selected IHS Image Viewer object.

1. Once the object is sized appropriately, click the Design menu.
2. Select the Save as Template menu item and click Save to save the current template. You can also select a different template from the list or create a new template.
3. Exit Design Mode by right-clicking the EHR title bar and selecting Design Mode from the context menu or press Ctrl/Alt/D on the keyboard.

The details of working with EHR templates are beyond the scope of this manual and can be found in the VueCentric EHR documentation.

Once the IHS Image Viewer object is inserted and properly sized, the object properties must be set in order to view images.

Figure 5-4 illustrates the IHS Image Viewer object inserted in Detailed Mode into the Notes tab:

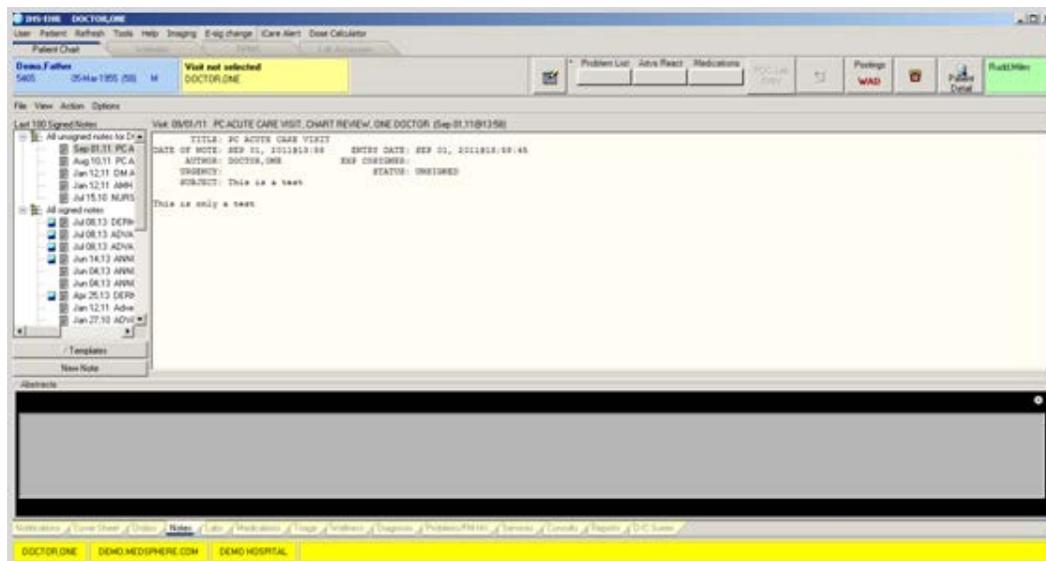


Figure 5-4: IHS Image Viewer Object

5.11.3 IHS Image Viewer Property Settings

To access the Settings dialog box for any of the inserted IHS Image Viewers, click the Settings icon (⚙️) on the upper-right corner of the IHS Image Viewer object. The image below shows the general settings.

5.11.4 General Tab

On the General tab, remap the image directory or force the install of the viewer component. These features are used for testing and troubleshooting.

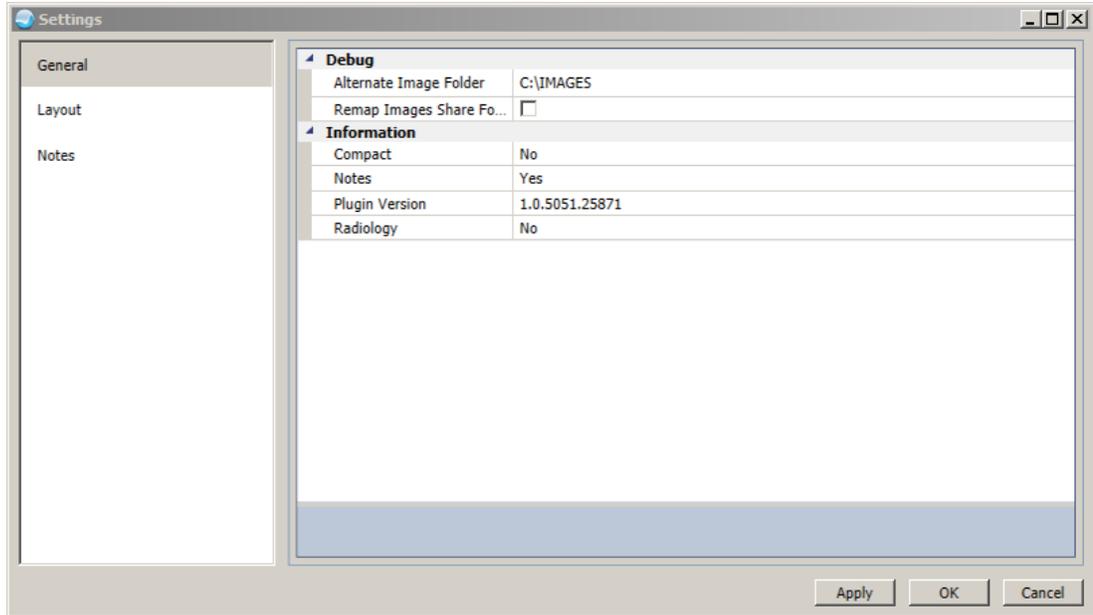


Figure 5-5: Settings Dialog Box – General Tab

5.11.5 Layout Tab

The Layout tab is used to control the appearance of radiology studies in the full resolution viewer.

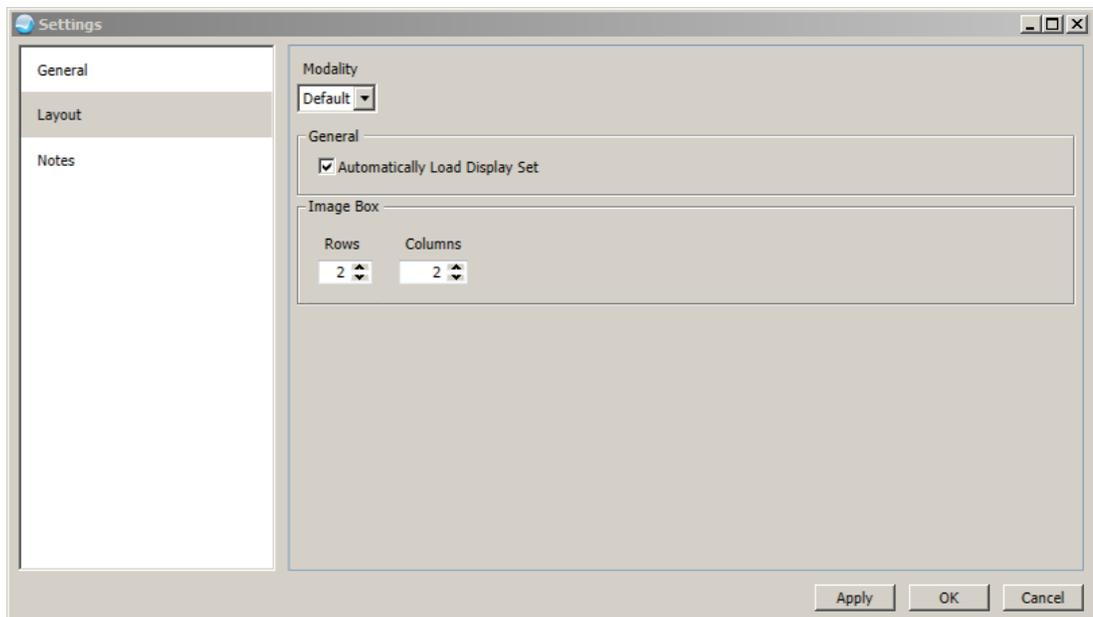


Figure 5-6: Settings Dialog Box – Layout Tab

The Layout tab provides the user with controls to select the full-resolution viewer layout based on the modality contained in the image headers. The default setting is used for the layout for modalities without specific layout definition.

The Automatically Load Display Set check enables the loading of the entire study into the layout when the abstract is double clicked in the IHS Image Viewer object inserted into the Notes or Reports tab.

The expanded Modality drop-down list shown below illustrates the currently supported Modality types.

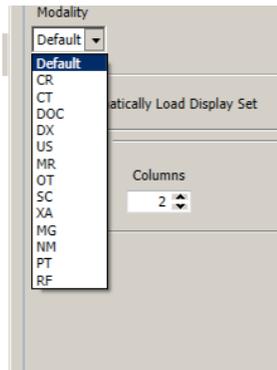


Figure 5-7: Modality Drop-Down List

The layout enables the user to select optimum configurations for the most common radiology procedures.

5.11.6 Notes Tab

The Notes tab controls the initial layout of the viewports on the notes tab of the full resolution viewer.

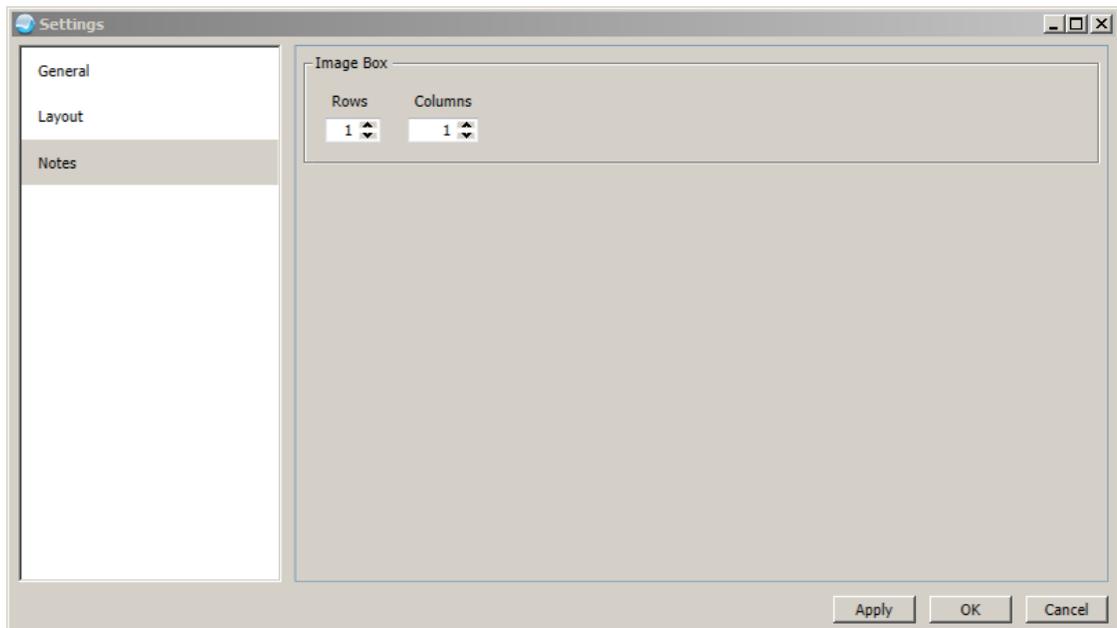


Figure 5-8: Settings Dialog Box - Notes Tab

The Image Box Row and Column selector controls the initial division of the full-resolution viewer into image boxes (also known as viewports).

Appendix A: List of Parameters

This document contains instructions for the following parameters:

- **CCDA:**
 - BEHOCCD DIRECT EMAIL ADDRESS
 - CCDA BEHOCCD DIRECT PORT
 - BEHOCCD URL
 - BEHOCCD XWB SERVERIP_PORT
- **CIR:**
 - BEHOCIR SOURCES
- **Consults:**
 - BEHOORPA CLINICAL INDICATOR
- **Education:**
 - BGO PROBLEM EDUCATION
- **IPL:**
 - BGO DEFAULT PICKLIST
 - BGO IPL CARE TEMPLATE
 - BGO IPL GOAL TEMPLATE
 - BGO IPL VISIT TEMPLATE
- **Rx Norm for Drugs:**
 - APSP RXNORM NDC LOOKUP to Local Drug File
- **Clinical Decision Support Button:**
 - BGO DEFAULT WEB SEARCH SITE

Acronym List

| | |
|-------------|---|
| CAC | Clinical Application Coordinator |
| CCDA | Consolidated Clinical Document Architecture |
| CIR | Clinical Information Reconciliation |
| EHR | Electronic Health Record |
| IHS | Indian Health Service |
| IPL | Integrated Problem List |
| MU | Meaningful Use |
| RPMS | Resource and Patient Management System |
| SCT | SNOMED Consult Type |
| TIU | Text Integration Utility |

Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

Phone: (888) 830-7280 (toll free)

Web: <http://www.ihs.gov/helpdesk/>

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