RESOURCE AND PATIENT MANAGEMENT SYSTEM

IHS Code Mapping

(BCQM)

Installation Guide and Release Notes

Version 1.0
September 2014

Office of Information Technology
Division of Information Technology
Albuquerque, New Mexico

Table of Contents

1.0   Introduction

This manual provides user instructions on installing Version 1.0 of the IHS CODE MAPPING utilities. These utilities provide mapping from IHS standard codes to SNOMED and LOINC codes. The mapping is done automatically when visits are created and when data elements are added to visits (V Files are created). It is also used by a variety of other applications. Version 1.0 provides code mapping to support the Meaningful Use Clinical Quality measures. Selected entries in the following IHS Standard code tables are supported in Version 1.0:

- MEASUREMENT TYPE
- EXAM
- HEALTH FACTORS
- PCC INFANT FEEDING CHOICES
- EDUCATION TOPICS
- PCC ADDITIONAL FEEDING CHOICES
- PATIENT STATUS CODE (NUBC)
- IMMUNIZATION
- BI TABLE CONTRA REASON
- CLINICAL REVIEW ACTION
- SERVICE CATEGORY
- CPT

2.0   Installation Notes

Prefix: BCQM
Current Version: 1.0

> **Note:** Read the entire Notes File prior to attempting any installation.

2.1   IHS CODE MAPPING Distribution Contents and Required Resources

2.1.1   Contents of Distribution

File	Description
bcqm0100.k	Kernel Installation and Distribution System (KIDS) file containing software
bcqm010i.pdf	Installation guide in PDF format (this manual)
bcqm010t.pdf	Technical Manual in PDF format
bcqm010u.pdf	User Manual in PDF format

2.1.2   Required Resources

Kernel 8.0 or greater

Fileman 22.0 or greater

2.2   Before You Begin

- Make a copy of this distribution for offline storage

- Print all notes/readme files

- Create a printed audit trail, in case there are any problems with the installation

To capture terminal output during the installation, use an auxport printer attached to the terminal on which the installation is being performed.

3.0   Installation Instructions

> **Note:** This installation is a KIDS install. For any questions on
> how to do a KIDS installation, please contact your Area
> Office information systems support personnel.

In all UCIs running IHS CODE MAPPING:

1. Save all routines (^%RO (CACHE) in the BCQM* namespace for use in
   returning to the prior existing version, if needed. If this is a first time install, there
   will be no routines in this namespace.

> **Notes:**
>
> 1.   *Do not* delete any of these routines prior to installation.
>
> 2.   If no problems are noted with the new installation, remove
>   saved routines from your system 7–10 days after this
>   install.

2. Install bcqm0100.k. This file is the KIDS file for the IHS CODE MAPPING
   utilities.

   a. Load the distribution into KIDS using **Option 1** on the **KIDS Installation
      menu**. The distribution was released in a file named bcqm0100.k

   b. Verify the load using **Option 2** on the **KIDS Installation menu**.

   c. Consider using **Options 3** and **4** on the **KIDS Installation menu** to print and
      compare the Transport global.

   d. Install the distribution using option 6 on the Installation menu.

   e. For results, use the **KIDS Install File Print** option to view/print the IHS
      CODE MAPPING entry.

> **Note:** For assistance with a KIDS install, call your Area Office
> support personnel.

4.0   Sample Installations

4.1   Sample Installation of IHS CODE MAPPING on RPMS Server

```
Select Kernel Installation & Distribution System Option:

  sDEV>d ^XPDKRN


KIDS 8.0

Select KIDS OPTION: 1  LOAD A DISTRIBUTION
Enter a Host File: c:\cmi\bcqm0100.k

KIDS Distribution saved on Aug 01, 2013@15:15:37
Comment: ihs code mapping

This Distribution contains Transport Globals for the following Package(s):
Build IHS CODE MAPPING 1.0 has been loaded before, here is when:
      IHS CODE MAPPING 1.0   Install Completed
                              was loaded on Aug 01, 2013@14:46:28
OK to continue with Load? NO// y  YES

Distribution OK!

Want to Continue with Load? YES//
Loading Distribution...

   IHS CODE MAPPING 1.0
Use INSTALL NAME: IHS CODE MAPPING 1.0 to install this Distribution.

sDEV>D ^XPDKRN


KIDS 8.0

Select KIDS OPTION: INSTALL PACKAGE(S)
Select INSTALL NAME:    IHS CODE MAPPING 1.0    Loaded from Distribution    Lo
aded from Distribution  8/1/13@15:04:22
     => ihs code mapping  ;Created on Aug 01, 2013@15:15:37

This Distribution was loaded on Aug 01, 2013@15:04:22 with header of
   ihs code mapping  ;Created on Aug 01, 2013@15:15:37
   It consisted of the following Install(s):
IHS CODE MAPPING 1.0
Checking Install for Package IHS CODE MAPPING 1.0

Install Questions for IHS CODE MAPPING 1.0

Incoming Files:


   9002022   CQM MISC MAPPING  (including data)
Note:  You already have the 'CQM MISC MAPPING' File.
```

```
I will REPLACE your data with mine.


   9002023   CQM TABLE ORIENTED MAPPING  (including data)
Note:  You already have the 'CQM TABLE ORIENTED MAPPING' File.
I will REPLACE your data with mine.


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

 Install Started for IHS CODE MAPPING 1.0 :
               Aug 01, 2013@15:04:36

Build Distribution Date: Aug 01, 2013

 Installing Routines:
               Aug 01, 2013@15:04:36

 Installing Data Dictionaries:
               Aug 01, 2013@15:04:38

 Installing Data:
               Aug 01, 2013@15:04:50

 Updating Routine file...

 Updating KIDS files...

 IHS CODE MAPPING 1.0 Installed.
               Aug 01, 2013@15:04:51

 Not a VA primary domain



Install Completed
```

Figure 4-1: Sample installation for IHS Code Mapping v1.0

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/

Email: support@ihs.gov