Preface

This technical manual is designed to provide the IRM Chief/Site Manager and staff with information necessary to maintain and troubleshoot problems with Version 2.0 of the Generic Code Sheet package. It has also been written to aid the programming community in designing and developing new code sheets.
Preface
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## Revision History

Initiated on 12/22/04

<table>
<thead>
<tr>
<th>Date</th>
<th>Description (Patch # if applic.)</th>
<th>Project Manager</th>
<th>Technical Writer</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/22/04</td>
<td>Updated to comply with SOP 192-352 Displaying Sensitive Data.</td>
<td></td>
<td>Mary Ellen Gray</td>
</tr>
<tr>
<td>12/22/04</td>
<td>Pdf file checked for accessibility to readers with disabilities.</td>
<td></td>
<td>Mary Ellen Gray</td>
</tr>
</tbody>
</table>
Introduction

The Generic Code Sheet package is a Decentralized Hospital Computer Program (DHCP) software module which manages the input, editing, deletion, and transmission of code sheets from a local hospital computer system to a centralized computer system as defined by the code sheet.

The Generic Code Sheet package contains a code sheet file, GENERIC CODE SHEET (#2100), to be used to define field definitions to support the code sheets. The field definitions describe the type of data to be stored in the actual code sheet. The fields can be arranged in an input template in the order they will be used to create the code sheet.

Once the code sheet data has been created, the code sheets can be marked for batching. Batching the code sheets will group like code sheets together for transmission. When the code sheets are transmitted, all code sheets within the batch will be transmitted in the same VA MailMan message. The exception to this is the Financial Management System (FMS) code sheets. When the FMS code sheets are created they are queued for transmission using the GENERIC CODE SHEET STACK file (#2100.1), thus bypassing the batching process. The code sheets are transmitted from the stack file by a background VA TaskManager job which can be run every 2 hours, 3 hours, etc. as specified by the systems manager.
Introduction
Orientation

The following conventions are used in this manual:

Bold Shows the User Keyboard Entry. All user entries must be followed with a RETURN.

<RET> Press the Return key or Enter key to accept the default or to bypass the prompt.

Throughout the entire Generic Code Sheet package, you will always be able to enter a question mark (?) to obtain on-line information to assist you in your choice of actions at any prompt. Enter two question marks (??) for more detailed help.

DHCP Conventions

The following conventions are used within DHCP packages:

- JUMP MARK - ^
- DEFAULT MARKS - //
- SPACE BAR RETURN
- REPLACE/WITH
- EDITING
- DELETE MARK - @
- HALTING
The JUMP MARK\(^\wedge\) can be used in several ways:

The JUMP MARK\(^\wedge\) used alone takes you back one menu level at a time.

The \(^\wedge\) used with a field name allows you to skip directly forward or backward to that field prompt within an option.

The \(^\wedge\) can be used with any 3-letter option code at any "Select Option" prompt to move quickly from one part of the Module to another.

A double JUMP MARK\(^\wedge\wedge\) allows you to "rubber band" from the option where you are working to another option and then return back to the original option/prompt.

Using SPACE BAR<RET> at any option will pull up the last option you used. When used at a prompt, it will re-enter the last information entered at that prompt. For example, if you have just edited a record for Doe, John and wish to verify the changes, you can enter SPACEBAR<RET> at the "Name" prompt instead of re-entering the name.

EDITING means changing or altering data already entered. It does not mean deleting data altogether, leaving the field empty. There are some places where data may be either edited or deleted; there are other places where data may be edited only, not deleted. The system will tell you which actions are appropriate.

The @ DELETE MARK will delete a line of data previously entered. As a safeguard the system will always ask if you really want to delete the data.

The // marks to indicate that anything immediately to the left of those marks is the DEFAULT choice; if the data is satisfactory, it can be accepted with just a <RET>.

If the data is not correct, simply enter replacement data to the right of the double slashes //, then the <RET>, and the new data will be substituted for the old.
The "REPLACE...WITH" function is used to allow the correction or substitution of data in entries which are longer than 20 characters. The system allows fragmented replacement so that editing would appear as follows:

NAME: BUILDING MANAGEMENT SERVICE Replace BUILDING<RET> With ENVIRONMENTAL<RET> Replace<RET>

The system will then redisplay:

ENVIRONMENTAL MANAGEMENT SERVICE
Orientation
Implementation and Maintenance

A. Naming Conventions

The namespace assigned to the Generic Code Sheet package is GEC. All routines are located in the GECS namespace except for the initialization routines which begin with GECI. The only global exported as part of the Generic Code Sheet package is GECS. Namespaced variables of special note are listed in the Package-wide Variable section of the manual.

B. Files

The Generic Code Sheet package exports and uses the following files:

2100 GENERIC CODE SHEET
2100.1 GENERIC CODE SHEET STACK
2101.1 GENERIC CODE SHEET BATCH TYPE
2101.2 GENERIC CODE SHEET TRANSACTION
   TYPE/SEGMENT
2101.3 GENERIC CODE SHEET TRANSMISSION RECORD
2101.4 GENERIC CODE SHEET TEMPLATE MAPS (not used)
2101.5 GENERIC CODE SHEET COUNTER
2101.6 GENERIC CODE SHEET LOCK
2101.7 GENERIC CODE SHEET SITE

The File List section of this manual provides additional file information.

C. Globals

The Generic Code Sheet package uses the namespaced ^GECS global to store all data. Journalling is recommended for the ^GECS global.

D. Resource Requirements

The executable routines located in the GECS namespace will take approximately 100 Kbytes of disk space. The package initialization routines located in the GECI namespace will take approximately 2600 Kbytes of disk space, and can be deleted.
Implementation and Maintenance

after package installation. Please read and carefully follow the instructions in the Installation Guide.

The GENERIC CODE SHEET file (#2100) and GENERIC CODE SHEET STACK file (#2100.1) can grow significantly depending on the number of documents entered. It is recommended that unused code sheets be purged on a regular basis using the Purge Transmission Records/Code Sheets option. For information on purging old code sheets, please refer to the Archiving and Purging chapter of this manual.

E. Security Keys

The GECS SETUP key should be given to the systems manager. This key allows access to the Initialize a Code Sheet Type and Purge Transmission Records/Code Sheets options located on the Maintenance Menu under the GECS MAIN MENU.

F. Installation

For installation instructions of the Generic Code Sheet package, please refer to the Installation Guide.

G. Parameters

In order to implement the Generic Code Sheet package, you need to first set up the GENERIC CODE SHEET SITE file (#2101.7). This can be done either by using VA FileMan or through the Initialize a Code Sheet option. Below is an example of using VA FileMan:

VA FileMan 20.0
Select OPTION: ENTER OR EDIT FILE ENTRIES
INPUT TO WHAT FILE: GENERIC CODE SHEET SITE
EDIT WHICH FIELD: ALL/> <RET>
Select GENERIC CODE SHEET SITE NAME: WASHINGTON,DC
.OK? YES/> <YES
NAME: WASHINGTON,DC/> <RET>
PRIMARY SITE?: YES/> <RET>

If the GENERIC CODE SHEET SITE file (#2101.7) only has one site entry, the site will automatically be selected when the user uses the Generic Code Sheet package. If more than one site entry is contained in the file, the user will be asked to select the site name. If one of the entries is set up as the PRIMARY SITE, that site name will be the default selection.
H. Mail Groups

It may be necessary to create mail groups which will be used to transmit code sheets in VA MailMan messages and receive confirmation messages. The code sheets and confirmation messages are transmitted to the mail group as defined by the DOMAIN MAIL ROUTER sub-field in the GENERIC CODE SHEET BATCH file (#2101.1). For example, the VOLUNTARY batch type has the RECEIVING USER and DOMAIN MAIL ROUTER equal to XXX@Q-NST.VA.GOV. The VOLUNTARY code sheets and confirmation messages will be sent to the mail group NST.

To determine the mail groups which need to be set up, run the program GECSVFY from programmer’s mode as follows (Note: only part of the report is printed below):

> D ^GECSVFY

Do you want to check the batch types for errors? YES/<RET>

Any response other than YES will exit back to programmer’s mode.

When a discrepancy is found, do you want me to try and fix it? NO/<RET>

It is suggested you answer NO since local modifications to the grouping of code sheets under batches will be overwritten.
## Routine Descriptions

### A. Descriptions

The Generic Code Sheet package Version 2.0 is composed of 46 executable routines in the GECS namespace and approximately 678 initialization routines in the GECI namespace. The GECI* routines can be deleted after package installation.

The following is a list of the executable routines and descriptions:

<table>
<thead>
<tr>
<th>ROUTINE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>GECSA</td>
<td>old version 1.5 routine</td>
</tr>
<tr>
<td>GECSBATC</td>
<td>batch code sheets</td>
</tr>
<tr>
<td>GECSALL</td>
<td>calls to various options</td>
</tr>
<tr>
<td>GECSDG</td>
<td>pims dggecsb patch routine (for PIMS 5.3*47)</td>
</tr>
<tr>
<td>GECSE</td>
<td>old version 1.5 routine</td>
</tr>
<tr>
<td>GECSE1</td>
<td>old version 1.5 routine</td>
</tr>
<tr>
<td>GECSE2</td>
<td>old version 1.5 routine</td>
</tr>
<tr>
<td>GECSEDIT</td>
<td>create and edit code sheets</td>
</tr>
<tr>
<td>GECSENTR</td>
<td>stuff data into template map automatically</td>
</tr>
<tr>
<td>GECSETUP</td>
<td>initialize a code sheet</td>
</tr>
<tr>
<td>GECSLIST</td>
<td>old version 1.5 routine</td>
</tr>
<tr>
<td>GECSMUT1</td>
<td>maintenance utilities (batching)</td>
</tr>
<tr>
<td>GECSMUT2</td>
<td>maintenance utilities</td>
</tr>
<tr>
<td>GECSNTEG</td>
<td>Package checksum checker</td>
</tr>
<tr>
<td>GECSPOS1</td>
<td>version 2 post-init, install PIMS patch 5.3*47)</td>
</tr>
<tr>
<td>GECSPOST</td>
<td>version 2 post-init</td>
</tr>
<tr>
<td>GECSPRE</td>
<td>version 2 pre-init</td>
</tr>
<tr>
<td>GECSPUR1</td>
<td>purge code sheets (purge routine)</td>
</tr>
<tr>
<td>GECSPURG</td>
<td>purge code sheets (ask prompts)</td>
</tr>
<tr>
<td>GECSREP0</td>
<td>reports</td>
</tr>
<tr>
<td>GECSRST1</td>
<td>stack reports (print)</td>
</tr>
<tr>
<td>GECSRSTA</td>
<td>stack reports</td>
</tr>
<tr>
<td>GECSSCOM</td>
<td>stacker file enter user comments</td>
</tr>
<tr>
<td>GECSDDCT</td>
<td>dct accept, reject message utilities</td>
</tr>
<tr>
<td>GECSGET</td>
<td>get data from stack file</td>
</tr>
<tr>
<td>GECSSITE</td>
<td>get site, fy, person data</td>
</tr>
<tr>
<td>GECSSTAA</td>
<td>stacker file utilities</td>
</tr>
<tr>
<td>GECSSTT1</td>
<td>stacker file retransmission</td>
</tr>
<tr>
<td>GECSSTTM</td>
<td>stacker file transmission (multi docs in a msg)</td>
</tr>
<tr>
<td>GECSSTTR</td>
<td>stacker file transmission (one doc per msg)</td>
</tr>
</tbody>
</table>
Routine Descriptions

GECSSTTT stacker file transmission routine
GECESTRAN transmit a batch
GECSUFM1 FMSutilities: rebuild rejects
GECSUFMS utilities
GECSULOC lock system
GECSUNUM get next counter number
GECSUSEL utility selection
GECSUSTA code sheet status utilities
GECSUTIL code sheet utilities
GECSVFY verify and check code sheet parameters
GECSVFY0 verify and check code sheet parameters
GECSVFY1 verify and check code sheet parameters (check)
GECSX5 old version 1.5 routine
GECSXBL1 ask to mark code sheets for batching
GECSXBLD map data into template map
GECSXMAP build template map

B. Mapping Recommendations

The following routines are used extensively by the package and should be mapped if possible (a * denotes all routines beginning with this name):

GECSBATCH
GECSCALL
GECSEDIT
GECSENTR
GECSM*
GECSPU*
GECSR*
GECSS*
GECST*
GECSU*
GECSXB*

C. Callable Routines

For the list of callable routines, please refer to the Callable Routine Chapter of this manual.
File List

A. Overview

The GENERIC CODE SHEET file (#2100) is used to store the actual code sheets which have been automatically created by the system (except for the Financial Management code sheets which are placed in the GENERIC CODE SHEET STACK file (#2100.1)) or manually created by the user. This file contains all the fields and input templates which are used to create the code sheets. The fields are used to define the data which appears on the code sheet. The input templates define the order the fields should appear on the code sheets and the order the fields should be asked to the user.

The GENERIC CODE SHEET STACK file (#2100.1) is used to store the Financial Management System (FMS) code sheets which are ready for transmission. When a user manually creates and marks an FMS code sheet for transmission, it is moved to the GENERIC CODE SHEET STACK file (#2100.1). When the system automatically creates an FMS code sheet, it is automatically entered into the GENERIC CODE SHEET STACK file (#2100.1) bypassing the GENERIC CODE SHEET file (#2100). The code sheets are transmitted from the stack file and the STATUS field (#3) is used to monitor the code sheet's progress.

The GENERIC CODE SHEET BATCH TYPE file (#2101.1) is used to store the name of the application, service, or code sheet type, for example Dental, MAS, Financial Management, etc. The GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2) is used to store the name of each individual code sheet. The two files are linked using the BATCH TYPE Field (#.7) in the GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2). This allows each individual code sheet to be grouped under an application, service, or code sheet type. Both of these files are exported with data.

The GENERIC CODE SHEET TRANSMISSION RECORD Generic Code CODE file (#2101.3) is used to track batches or groups of code sheets which have been batched and or transmitted (except for the Financial Management System code sheets which use the GENERIC CODE SHEET STACK file (#2100.1)). When code sheets entered into the GENERIC CODE SHEET file (#2100) are batched, a new batch number is created and entered into this file. The code sheet entries in the GENERIC CODE SHEET file (#2100) are grouped under this new batch number using the field BATCH NUMBER (#.8) in the GENERIC CODE SHEET file (#2100).
The GENERIC CODE SHEET TEMPLATE MAPS (not used) file (#2101.4) is no longer used in Version 2.0. In the previous version this file was used to store the input template map used to build the code sheet. Every time a patch was made to the input template, the template map had to be rebuilt in this file. In Version 2.0, the template map is created directly from the input template, thus eliminating the need to have to rebuild the template map when entering patches.

The GENERIC CODE SHEET COUNTER file (#2101.5) is used to create new code sheet numbers, batch numbers, and Financial Management numbers. The numbers are used to make the entries in the GENERIC CODE SHEET file (#2100), GENERIC CODE SHEET STACK file (#2100.1), and the GENERIC CODE SHEET TRANSMISSION RECORD Generic Code file (#2101.3) unique.

The GENERIC CODE SHEET LOCK file (#2101.6) in the previous version was used to manage the locks on batching and transmission. With the introduction of incremental and decremental locks to the M programming language, this file is used to store information which is displayed to the user showing the reason an incremental lock failed.

The GENERIC CODE SHEET SITE file (#2101.7) is used to store the site parameters for the local system using the Generic Code Sheet package. The GENERIC CODE SHEET STACK file (#2100.1) is used to store the Financial Management System (FMS) code sheets which are ready for transmission. When a user manually creates an and marks it for transmission, it is moved to the GENERIC CODE SHEET STACK file (#2100.1). When the system automatically creates an FMS code sheet, it is automatically entered into the GENERIC CODE SHEET STACK file (#2100.1) bypassing the GENERIC CODE SHEET file (#2100). The code sheets are transmitted from the stack file and the STATUS field (#3) is used to monitor the code sheet's progress.

The GENERIC CODE SHEET BATCH TYPE file (#2101.1) is used to store the name of the application, service, or code sheet type, for example Dental, MAS, Financial Management, etc. The GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2) is used to store the name of each individual code sheet. The two files are linked using the BATCH TYPE Field (#.7) in the GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2). This allows each individual code sheet to be grouped under an application, service, or code sheet type. Both of these files are exported with data.

The GENERIC CODE SHEET TRANSMISSION RECORD Generic Code file (#2101.3) is used to track batches or groups of code sheets which have been batched and or transmitted (except for the Financial Management System code sheets which use the GENERIC CODE SHEET STACK file (#2100.1)). When code sheets entered into the GENERIC CODE SHEET file (#2100) are batched, a new batch number is created and entered into this file. The code sheet entries in the
GENERIC CODE SHEET file (#2100) are grouped under this new batch number using the field BATCH NUMBER (#.8) in the GENERIC CODE SHEET file (#2100).

The GENERIC CODE SHEET TEMPLATE MAPS (not used) file (#2101.4) is no longer used in Version 2.0. In the previous version this file was used to store the input template map used to build the code sheet. Every time a patch was made to the input template, the template map had to be rebuilt in this file. In Version 2.0, the template map is created directly from the input template, thus eliminating the need to have to rebuild the template map when entering patches.

The GENERIC CODE SHEET COUNTER file (#2101.5) is used to create new code sheet numbers, batch numbers, and Financial Management numbers. The numbers are used to make the entries in the GENERIC CODE SHEET file (#2100), GENERIC CODE SHEET STACK file (#2100.1), and the GENERIC CODE SHEET TRANSMISSION RECORD Generic Code file (#2101.3) unique.

The GENERIC CODE SHEET LOCK file (#2101.6) in the previous version was used to manage the locks on batching and transmission. With the introduction of incremental and decremental locks to the M programming language, this file is used to store information which is displayed to the user showing the reason an incremental lock failed.

The GENERIC CODE SHEET SITE file (#2101.7) is used to store the site parameters for the local system using the Generic Code Sheet package.

B. Descriptions

The following is a list of the file descriptions:

2100 GENERIC CODE SHEET
This file stores the fields and data which make up the actual code sheet.

2100.1 GENERIC CODE SHEET STACK
This file stores the FMS documents for the batch type FINANCIAL MANAGEMENT. It is used to manage the transmission of the FMS code sheets between DHCP and FMS. When FMS code sheets are created manually or automatically, the code sheets are queued for transmission or transmitted immediately from this file.

This file is used internally by the Generic Code Sheet System and should not be edited through VA FileMan.
2101.1 **GENERIC CODE SHEET BATCH TYPE**
This file stores the different batch types of code sheets.

2101.2 **GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT**
This file stores the different types of code sheets for each type of batch (in File 2101.1).

2101.3 **GENERIC CODE SHEET TRANSMISSION RECORD**
This file stores data that manages the creation/transmission of batch numbers (batches of code sheets).

2101.4 **GENERIC CODE SHEET TEMPLATE MAPS** (not used)
This file is no longer used in version 2.0.

2101.5 **GENERIC CODE SHEET COUNTER**
This file stores the counter number used for assigning numbers to each code sheet and each batch.

2101.6 **GENERIC CODE SHEET LOCK**
This file is used to store the user, process and date@time a Generic Code Sheet process was locked. A process can be defined as batching or transmitting code sheets.

The data stored in this file is for informational purposes only. It is not used to control the locking of processes in Generic Code Sheets. Generic Code Sheets uses incremental locks to prevent users from batching and transmitting duplicate code sheets. When one user is batching or transmitting and a second user tries to run the same process, a message is displayed from this file to the second user.

2101.7 **GENERIC CODE SHEET SITE**
This file stores the name of the site using the generic code sheet system.

**C. File Security**

All files exported with the Generic Code Sheet package Version 2.0 have the following security codes:

- Data Dictionary (DD) Access: @
- Read (RD) Access: @
- Write (WR) Access: @
- Delete (DEL) Access: @
- LAYGO Access: @
D. Overwriting Data

The files GENERIC CODE SHEET BATCH TYPE (#2101.1) and GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT (#2101.2) are exported with data. When you install Version 2.0, the data contained in these files will overwrite the data in the files on your local system.

E. File Map

<table>
<thead>
<tr>
<th>File/Package: GENERIC CODE SHEET</th>
<th>Date: FEB 3, 1995</th>
</tr>
</thead>
<tbody>
<tr>
<td>FILE (#)</td>
<td>POINTER FIELD</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>L=Laygo</td>
<td>S=File not in set</td>
</tr>
<tr>
<td>2100 GENERIC Co*</td>
<td></td>
</tr>
<tr>
<td>PREPARED BY</td>
<td>-&gt; GCSUSER,ONE</td>
</tr>
</tbody>
</table>
| BATCH TYPE | -> GENERIC CODE SHEET "*
| CREATED BY | -> GCSUSER,ONE |

GENERIC CODE SHEET (#2100)
BATCH TYPE ............ (N) -> 2101.1 GENERIC *

GENERIC CODE SHEET T (#2101.2)
BATCH TYPE ............ (N) -> RECEIV:DOMAIN* -> DOMAIN

GENERIC CODE SHEET T (#2101.3)
BATCH TYPE ............ (N) -> 2101.2 GENERIC *

2101.3 GENERIC *
BATCH TYPE -> GENERIC CODE SHEET "*
CREATED BY -> GCSUSER,ONE
RELEASE BY -> GCSUSER,ONE

2101.6 GENERIC *
LOCKED BY -> GCSUSER,ONE

2101.7 GENERIC *
NAME -> INSTITUTION
### Templates

#### A. Input Templates

The following is a list of the application, the input template under the application and the description of the code sheet. For example, under the ACCOUNTS RECEIVABLE application, the input template PRCA AR2 AMIS MEDIGAP is used to create the 243 CAT C - NSC VET NHC code sheet. Note: the input template descriptions have been truncated to 37 characters. All the input templates listed below are used in the GENERIC CODE SHEET file (#2100):

<table>
<thead>
<tr>
<th>Application</th>
<th>Code sheet Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOUNTS RECEIVABLE</td>
<td>PRCA AR2 AMIS MEDIGAP 243 CAT C - NSC VET NHC</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS MEDIGAP 244 CAT C - NSC OUTPATIENT CARE</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS MEDIGAP 245 CAT C - NSC HOSPITAL CARE</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 243-249 WORKMAN'S COMPENSATION CARE</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 243-249 NO FAULT MOTOR VEHICLE ACCIDENT CARE</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 243-249 CRIME OF PERSONAL VIOLENCE</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS MEDIGAP 249 NSC W/HEALTH INSURANCE (OPT)</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 251-254 INELIGIBLE HOSPITALIZATION AND TREATMENT</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 251-254 EMERGENCY HOSPITALIZATION</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 251-254 BREACHED CAREER RESIDENCY CONTRACTS</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 251-254 BREACHED OBLIGATED SERVICE AGREEMENT</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS MEDIGAP VM 292 SC VET TREAT NSC CON (INPT)</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS MEDIGAP VM 293 SC VET TREAT NSC CON (OPT)</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 294-296 MEDS FURNISHED OPT CARE, RX CO-PAY (N)</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 294-296 $10 PER DAY HOSPITAL CARE</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 294-296 $5 PER DAY NHCU CARE</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 294-296 NSC VET W/HEALTH INSURANCE (INPT)</td>
</tr>
<tr>
<td></td>
<td>PRCA AR2 AMIS 294-296 MEDS FURNISHED OPT CARE, RX CO-PAY (S)</td>
</tr>
<tr>
<td>BUILDING MANAGEMENT</td>
<td>A4CG AMS4 BMS HRS WORKED 217 BMS Staff Hours Worked</td>
</tr>
<tr>
<td></td>
<td>A4CG AMS4 BMS ENVIR CARE 218 BMS Environmental Care Operations</td>
</tr>
<tr>
<td></td>
<td>A4CG AMS4 BMS TEXTILE CARE 219 BMS Textile Care Operations</td>
</tr>
<tr>
<td></td>
<td>A4CG AMS4 BMS CONTRACT HRS 220 BMS Contracted Hours</td>
</tr>
<tr>
<td>CHAPLAIN</td>
<td>A4CG AMS4 CHAP MONTHLY 141 Chaplain Service Monthly Code Sheet</td>
</tr>
<tr>
<td></td>
<td>A4CG AMS4 CHAP FUNDS 142 Chaplain's Fund</td>
</tr>
<tr>
<td>CONSULTING/ATTENDING</td>
<td>PRCC CA2 10-2418a 2418A C &amp; A TIME CARD</td>
</tr>
<tr>
<td></td>
<td>PRCC CA2 10-2418D3 2418C C&amp;A RENEWAL</td>
</tr>
<tr>
<td></td>
<td>PRCC CA2 10-2418D1 2418D1 C&amp;A D1 TRANSACTIONS</td>
</tr>
<tr>
<td></td>
<td>PRCC CA2 10-2418D2 2418D2 C&amp;A D2 TRANSACTIONS</td>
</tr>
<tr>
<td></td>
<td>PRCC CA2 10-2418D3 2418D3 C&amp;A D3 TRANSACTIONS</td>
</tr>
<tr>
<td></td>
<td>PRCC CA2 10-2418DST 2418T TERMINATE C&amp;A</td>
</tr>
<tr>
<td></td>
<td>PRCC CA2 10-2418 HEADER CAAHDR 10-2418 Consulting and Attending Head</td>
</tr>
<tr>
<td>DDCSS - MENTAL HEALTH</td>
<td>YSDD DDC5 5333 5333 HCF Information Sheet, Austin Trans C</td>
</tr>
<tr>
<td></td>
<td>YSDD DDC5 5334 5334 Medication Dispensing Document, Austin</td>
</tr>
<tr>
<td></td>
<td>YSDD DDC5 5335 5335 Urinalysis Request/Report Form, Austin</td>
</tr>
<tr>
<td></td>
<td>YSDD DDC5 5356 5356 Patient Information Sheet, Austin Tra</td>
</tr>
<tr>
<td></td>
<td>YSDD DDC5 5357 5357 Patient Dosage Schedule, Austin Trans</td>
</tr>
<tr>
<td></td>
<td>YSDD DDC5 53CO 53CO Counseling Session Document - Austin</td>
</tr>
<tr>
<td>DENTAL</td>
<td>GECS KEYPUNCH G61 Dental Svc Code Sheet, Type 1</td>
</tr>
<tr>
<td></td>
<td>GECS KEYPUNCH G62 Dental Svc Code Sheet, Type 2</td>
</tr>
<tr>
<td></td>
<td>GECS KEYPUNCH G63 Dental Svc Code Sheet, Type 3, Data</td>
</tr>
<tr>
<td></td>
<td>GECS KEYPUNCH G64 Dental Svc Code Sheet, Type 4, Data</td>
</tr>
</tbody>
</table>
Templates

GECS KEYPUNCH  G65  Dental Svc Code Sheet, Type 5, Appl.

DIETETICS
FH AMS4 224  224  DIETETIC FOOD COST OF MEALS SERVED

FEE BASIS
FB AMS1A AMIS 344  344  AMIS 344 PUBLIC HOSP
FB AMS1A AMIS 344  347  AMIS 347 CIVIL HOSP
FB AMS1A AMIS 348  348  AMIS 348 FEDERAL HOSP
FB AMS1A AMIS 349  349  AMIS 349 COMMUNITY N.H.
FB AMS1A AMIS 350  350  AMIS 350 STATE DOM

FEE BASIS - GEO
FB AMS1 RCS 18-3  18-3  Community Nursing Home RCS 18-3 code

FEE BASIS - IFCAP
FB FEEBASIS-IFCAP 994.01  994.01 Fee Basis Linkage Input Control
FB FEEBASIS-IFCAP 994.01  994.02 Fee Basis Linkage Input Control
FB FEEBASIS-IFCAP 994.00  994.00 Fee Basis Linkage Input Control
FB FEEBASIS-IFCAP 994.01  994.10 Fee Basis Linkage Input Control
FB FEEBASIS-IFCAP 994.90  994.90 Fee Basis Linkage Input Control

FINANCIAL MANAGEMENT
PRCFMS:AO  AO:FMS FMSA & E Contract Order
PRCFMS:AT  AT:FMS FMS Allowance Transfer
PRCFMS:AV  AV:FMS FMS Advance Voucher
PRCFMS:BD  BD:FMS FMS Billing Document
PRCFMS:CO(CONTRACT ORDER)  CO:FMS FMS Contract Order
PRCFMS:CR  CR:FMS FMS Cash Receipt
PRCFMS:CV  CV:FMS FMS Check Cancellation
PRCFMS:DD  DD:FMS FMS Direct Disbursement
PRCFMS:DV  DV:FMS FMS Advance Direct Disbursement Vouch
PRCFMS:IF  IF:FMS FMS Imprest Fund Reimbursement
PRCFMS:IV  IV:FMS FMS Issue Voucher
PRCFMS:MO  MO:FMS FMS Miscellaneous Order Document
PRCFMS:MV  MV:FMS FMS Multipurpose Voucher
PRCFMS:NC  NC:FMS FMS No Check Expenditure
PRCFMS:OP  OP:FMS FMS Overpayment Patient Refund Docume
PRCFMS:PV  PV:FMS FMS Payment Voucher
PRCFMS:RC  RC:FMS FMS Receiver
PRCFMS:RO  RO:FMS FMS Relocation Order
PRCFMS:RT  RT:FMS FMS Receiving Report
PRCFMS:RV  RV:FMS FMS Relocation Voucher
PRCFMS:SA  SA:FMS FMS Suballowance Document
PRCFMS:SO  SO:FMS FMS Service Order Document
PRCFMS:ST  ST:FMS FMS Suballowance Transfer
PRCFMS:SV  SV:FMS FMS Standard Voucher

FORM REQUISITION - GEO
GECC FORM2 REQUISITION  FORM1  Form and Form Letter Requisition Code

HOSPITAL BASED HOME CARE- GEO
GECC HBC2 EVAL/ADM FORM 3  HBC3  Hospital Based Home Care Eval/Admissi
GECC HBC2 VISIT LOG FORM 4  HBC4  Hospital Based Home Care Visit Log Fo
GECC HBC2 DISCHARGE FORM 5  HBC5  Hospital Based Home Care Discharge Fo

LAB
LR AMS5 APIPA 378  378  ARMED FORCES INSTITUTE OF PATHOLOGY A
LR AMS5 ADMIN DATA H01  H01  ADMINISTRATIVE DATA
LR AMS5 AUTO CHEM H02-H18  H02  AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18  H03  AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18  H04  AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18  H05  AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18  H06  AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18  H07  AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18  H08  AUTOMATED CHEMISTRY - SHORT LIST
Templates

March 1995
Generic Code Sheet
Technical Manual
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>YS AMS5 318</td>
<td>Substance Abuse Treatment Center OP P</td>
</tr>
<tr>
<td>YS AMS5 319</td>
<td>Domiciliary Substance Abuse Treatment</td>
</tr>
<tr>
<td>YS AMS5 324</td>
<td>Non-Substance Abuse Treatment Center</td>
</tr>
</tbody>
</table>

**NURSING**

- A4CG AMS4 NURS MANPOWER 200 Nursing Manpower Utilization
- A4CG AMS4 NURS MANHOURS 201 Nursing Manhours Worked
- A4CG AMS4 NURS FTEE 202 FTEE Ceilings and Positions Filled

**PERSONNEL**

- GECO PER4 RECRUITMENT PER1 Recruitment Bulletin Report
- GECO PER4 VACANT POSITIONS PER2 Quarterly Report of Vacant Positions

**PHARMACY**

- PSGE AMS3 AMIS 157 157 AMIS 157 OUITP PHARMACY
- PSGE AMS3 AMIS 158 158 AMIS 158 INPT PHARMACY

**PHYSICIAN RECRUIT/STAFF - GECO**

- GECO PHY4 PHYSICIAN PART-1 PHY1 Physician Recruitment & Staffing Part
- GECO PHY4 PHYSICIAN PART-2 PHY2 Physician Recruitment & Staffing Part
- GECO PHY4 PHYSICIAN PART-3 PHY3 Physician Recruitment & Staffing Part
- GECO PHY4 PHYSICIAN PART-4 PHY4 Physician Recruitment & Staffing Part

**PROSTHETICS**

- RMPR AMS5 AMIS 120 120 PROSTHETICS ACTIVITIES - INVEN. DISAB
- RMPR AMS5 AMIS 121 121 PROSTHETICS ACTIVITIES - STATUS LOAN
- RMPR AMS5 AMIS 122 122 PROSTHETICS ACTIV.-NEW APPLIANCES FUR
- RMPR AMS5 AMIS 123 123 PROSTHETICS ACTIVITIES-NEW APPLIANCES
- RMPR AMS5 AMIS 124 124 PROSTHETICS ACTIVITIES-NEW APPLIANCES
- RMPR AMS5 AMIS 125 125 PROSTHETICS ACTIV.-NEW APPLIANCES FUR
- RMPR AMS5 AMIS 126 126 PROSTHETICS ACTIV.-NEW APPLIANCES FUR
- RMPR AMS5 AMIS 127 127 PROSTHETICS ACTIVITIES-NEW APPLIANCES FUR
- RMPR AMS5 AMIS 128 128 PROSTHETICS ACTIV.-NEW APPLIANCES FUR
- RMPR AMS5 AMIS 129 129 PROSTHETICS ACTIVITIES - REPAIRS FURN
- RMPR AMS5 AMIS 130 130 PROSTHETICS ACTIVITIES - REPAIRS FURN
- RMPR AMS5 AMIS 131 131 PROSTHETICS ACTIVITIES - REPAIRS FURN
- RMPR AMS5 AMIS 132 132 RESTORATIONS CLINIC - TOTAL WORK PROD
- RMPR AMS5 AMIS 133 133 RESTORATIONS CLINIC - TOTAL WORK PROD
- RMPR AMS5 AMIS 134 134 RESTORATIONS CLINIC - WORK FOR OTHER
- RMPR AMS5 AMIS 135 135 ORTHOTICS LAB - TOTAL WORK PRODUCED
- RMPR AMS5 AMIS 136 136 ORTHOTICS LAB - TOTAL WORK PRODUCED
- RMPR AMS5 AMIS 137 137 ORTHOTICS LAB - TOTAL WORK PRODUCED
- RMPR AMS5 AMIS 138 138 ORTHOTICS LAB - WORK FOR OTHER STA.
- RMPR AMS5 AMIS 139 139 PROSTHETIC ACTIVITIES-NEW APPLIANCES
- RMPR AMS5 AMIS 150 150 VISUAL IMPAIRMENT SERVICES TEAM
- RMPR AMS5 AMIS 151 151 STAFFING FOR SPINAL CORD INJURY BED S
- RMPR AMS5 AMIS 174 174 SPINAL CORD INJURY - ADMISSIONS, DISC
- RMPR AMS5 AMIS 362 362 SPINAL CORD INJURY - HOME CARE UNIT
- RMPR AMS5 AMIS 363 363 SPINAL CORD INJURY HOME CARE UNIT COD

**RADIOLOGY**

- RA AMS1 AMIS 186 186 AMIS 186 RAD.INPATIENT
- RA AMS1 AMIS 186 189 AMIS 189 RAD.OUTPATIENT

**RECREATION**

- A4CG AMS4 REC INDIRECT 264 Recreation Service Indirect Care
- A4CG AMS4 REC DIRECT 265 Recreation Service Direct Patient Car

**SECURITY/POLICE**

- ESP AMS7 196 196 AMIS 196 DM&S UNIFORM CRIME REPORT

**SOCIAL WORK**

- GECS KEYPUNCH 255 Social Work Cases Treated and Manhour
- GECS KEYPUNCH 256 Social Work Patient Status
- SOWK AMS3 AMIS 257 257 AMIS 257 SOCIAL WORK
- SOWK AMS3 AMIS 258 258 AMIS 258 SOCIAL WORK
- SOWK AMS3 AMIS 361 361 AMIS 361 SOCIAL WORK

**STAFFING MANAGEMENT - GECO**

- GECO NSY4 STAFF MGMT - 1 NSY1 The reporting facility and period for
- GECO NSY4 STAFF MGMT - 2 NSY2 Report Activity codes 502 and 509 for
- GECO NSY4 STAFF MGMT - 3 NSY3 Report Activity codes 100 and 200 for
- GECO NSY4 STAFF MGMT - 4 NSY4 Report Activity codes 205 and 215 for
Templates

GECO NSY4 STAFF MGMT - 5  NSY5  Report Activity codes 300 and 400 for
GECO NSY4 STAFF MGMT - 6  NSY6  Report Activity codes 405 and 410 for
GECO NSY4 STAFF MGMT - 7  NSY7  Report Activity code 701 for RCS 10-0

SURGERY
SR AMS3 AMIS 177  177  AMIS 177 SURGERY

SWS (FOR VAF10–9946) - GECO
GECS KEYPUNCH  7946  SOCIAL WORK SERVICE PATIENT DATA CODE

SWS - GECO
GECS KEYPUNCH  18-8  Social Work Residential Care Program

VOLUNTARY
VOLU VOL2 10 CHANGE COMB  10  CHANGE COMBINATION
VOLU VOL2 11 CORRECT COMB  11  CORRECT COMBINATION
VOLU VOL2 01 ADD NEW VOL  01  ADD NEW VOLUNTEER
VOLU VOL2 02 ADD NEW VOL  02  ADD NEW VOL
VOLU VOL2 03 CHANGE VOL DATA  03  CHANGE VOL DATA
VOLU VOL2 03 REACTIVATE VOL  03R  REACTIVATE VOL
VOLU VOL2 03 TERMINATE VOL  03T  TERMINATE VOL
VOLU VOL2 04 CHANGE VOL DATA  04  CHANGE VOL DATA
VOLU VOL2 04 DELETE COMB  04D  DELETE COMBINATION
VOLU VOL2 05 ADD NEW VOL  05  ADD NEW VOLUNTEER
VOLU VOL2 08 CORRECT COMB  08  CORRECT COMBINATION
VOLU VOL2 09 DELETE VOL  09  DELETE VOLUNTEER
VOLU VOL2 10 DELETE COMB  10D  DELETE COMBINATION

WAGE SURVEY - GECO
GECO WGE4 BLS FORM  WGE1  Wage Survey - BLS Form
GECO WGE4 EI FORM  WGE2  Wage Survey - Establishment Information
GECO WGE4 DATA FORM  WGE3  Wage Survey - Wage Data Collection Form
GECO WGE4 CONT FORM  WGE4  Wage Survey - Wage Data Continuation
GECO WGE4 PARAMETERS  WGE5  FWS Information/Parameter Input

The PRCFMSCONTROL input template in the GENERIC CODE SHEET file (#2100) is used internally by the Generic Code Sheet package to create the Financial Management System control segment.

B. Print Templates

The following is a list of the print templates exported with Version 2.0 of the Generic Code Sheet package:

GECS BATCH STATUS

This print template is used to print the status of all batches using the option Status of all Batches. The template prints from the GENERIC CODE SHEET TRANSMISSION RECORD file (#2101.3).

GECS BATCHES WAITING

This print template is used to print a list of batches showing a status of being transmitted or waiting for transmission. This report can be printed using the option Batches Waiting to be Transmitted. The template prints from the GENERIC CODE SHEET TRANSMISSION RECORD file (#2101.3).
<table>
<thead>
<tr>
<th>Template Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GECS READY FOR BATCHING</td>
<td>This print template is used to print a list of code sheets which are ready for batching using the option Code Sheets Ready for Batching. The template prints from the GENERIC CODE SHEET file (#2100).</td>
</tr>
<tr>
<td>GECS READY FOR TRANSMISSION</td>
<td>This print template is used to print a list of code sheets which are ready for transmission using the option Batches Waiting to be Transmitted. The template will print a listing of code sheets which have been batched but not transmitted. The actual code sheet will not be printed (to print the actual code sheet see the GECS TRANSMIT LIST print template). The print template prints from the GENERIC CODE SHEET file (#2100).</td>
</tr>
<tr>
<td>GECS TRANSMISSION</td>
<td>This print template is not used in the Generic Code Sheet package Version 2.0 and will be deleted in the next version.</td>
</tr>
<tr>
<td>GECS TRANSMIT LIST</td>
<td>This print template is used to print a list of code sheets which are ready for transmission using the option Batches Waiting to be Transmitted. The template will print a listing of code sheets which have been batched but not transmitted. This print template is the same as the GECS READY FOR TRANSMISSION print template with the exception of printing the actual code sheet to be transmitted.</td>
</tr>
</tbody>
</table>
C. Sort Templates

The following is a list of the sort templates exported with Version 2.0 of the Generic Code Sheet package:

<table>
<thead>
<tr>
<th>Sort Template</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GECS BATCH STATUS</td>
<td>This sort template is used to sort the status of all batches using the option Status of all Batches. The template sorts from the GENERIC CODE SHEET TRANSMISSION RECORD file (#2101.3).</td>
</tr>
<tr>
<td>GECS BATCHES WAITING</td>
<td>This sort template is used to sort the list of batches showing a status of being transmitted or waiting for transmission. This report can be printed using the option Batches Waiting to be Transmitted. The template sorts from the GENERIC CODE SHEET TRANSMISSION RECORD file (#2101.3).</td>
</tr>
<tr>
<td>GECS READY FOR BATCHING</td>
<td>This sort template is used to sort the list of code sheets which are ready for batching using the option Code Sheets Ready for Batching. The template sorts from the GENERIC CODE SHEET file (#2100).</td>
</tr>
<tr>
<td>GECS READY FOR TRANSMISSION</td>
<td>This sort template sorts the list of code sheets which are ready for transmission using the option Batches Waiting to be Transmitted. The template will sort the listing of code sheets which have been batched but not transmitted. The template sorts from the GENERIC CODE SHEET file (#2100).</td>
</tr>
<tr>
<td>GECS TRANSMISSION</td>
<td>This sort template is not used in the Generic Code Sheet package Version 2.0 and will be deleted in the next version.</td>
</tr>
</tbody>
</table>
Exported Options

A. Map of Options

The top level option for the systems manager is the GECS MAIN MENU. From this menu the systems manager can access any type of code sheet. With the GECSETUP security key, all Generic Code Sheet options can be accessed from this menu. It is recommended that only the systems manager (usually located in IRM) have access to this menu option.

The following is the menu diagram of the GECS MAIN MENU:

Batch Code Sheets
Create a Code Sheet
Keypunch a Code Sheet
Maintenance Menu
  Batch Edit
  Code Sheet Edit
  Delete Code Sheet
  Initialize a Code Sheet Type
  Mark Batch for Retransmission
  Mark Code Sheet for Rebatching
  Purge Transmission Records/Code Sheets
  Review Code Sheet
Reports Menu
  Batches Waiting to be Transmitted
  Code Sheets Ready for Batching
  Status of all Batches
Stack Menu
  Retransmit Stack File Document
  Stack Status Report
  User Comments
Transmit Code Sheets

The Generic Code Sheet package also exports the GECO GECS MAIN MENU. This menu is set up to access all the batch types (GENERIC CODE SHEET BATCH file (#2101.1) which contain the characters "- GECO" in its name. This would include the batch types:

FEE BASIS - GECO
HOSPITAL BASED HOME CARE - GECO
PHYSICIAN RECRUIT/STAFF - GECO
Exported Options

STAFFING MANAGEMENT - GECO
SWS (FOR VAF10-7946) - GECO
SWS - GECO
WAGE SURVEY - GECO

This menu should be given to the user responsible for handling the code sheets under the batch types listed above.

The following is the menu diagram of the GECO GECS MAIN MENU:

Batch Code Sheets
Create a Code Sheet
Keypunch a Code Sheet
Maintenance Menu
  Batch Edit
  Code Sheet Edit
  Delete Code Sheet
  Mark Code Sheet for Rebatching
  Review Code Sheet
Miscellaneous Code Sheet Transmission Menu
  Batches Waiting to be Transmitted
  Mark Batch for Retransmission
  Status of all Batches
  Transmit Code Sheets
Purge Transmission Records/Code Sheets
Reports Menu
  Batches Waiting to be Transmitted
  Code Sheets Ready for Batching
  Status of all Batches

B. Description of Options

The following is a list of the options exported with the Version 2.0 of the Generic Code Sheet package:

GECS BATCH Batch Code Sheets

This option will batch all code sheets by batch type (File 2101.1).

Type: run routine Routine: GECSBATC
GECS BATCH EDIT

Batch Edit

This option allows a batch number or priority to be changed or deleted.

Type: run routine    Routine: EDITBAT^GECSMUT1

GECS BATCHES STATUS

Status of all Batches

This option will give the status of all batches.

Type: run routine    Routine: BATCHES^GECSREP0

GECS BATCHES WAITING TRANS

Batches Waiting to be Transmitted

This option will display batches waiting to be transmitted.

Type: run routine    Routine: WAITBAT^GECSREP0

GECS CODE EDIT

Code Sheet Edit

This option will allow a code sheet to be edited.

Type: run routine    Routine: EDIT^GECSEDIT

GECS CREATE

Create a Code Sheet

This option allows users to input data into the fields set up in File 2100 for creating code sheets.

Type: run routine    Routine: GECSEDIT

GECS DELETE

Delete Code Sheet

This option will allow code sheets to be deleted.

Type: run routine    Routine: DELETE^GECSMUT1
GECS KEYPUNCH     Keypunch a Code Sheet
This option allows a code sheet to be created in a word-processing field.
Type: run routine    Routine: KEY^GECSEDIT

GECS MAIN MENU     Generic Code Sheet Menu
This menu contains all options and should only be given to the manager of the generic code sheets system.
Type: menu

GECS MAINTENANCE MENU     Maintenance Menu
This menu is for the manager and provides tools for maintenance of the generic code sheet system and of the code sheets.
Type: menu

GECS MAINTENANCE USER MENU     Maintenance Menu
This menu is for the users (under the GECS USER MENU) for maintenance of the code sheets.
Type: menu

GECS PURGE     Purge Transmission Records/Code Sheets
This option will purge old code sheets and transmitted code sheets.
Type: run routine    Routine: GECSPURG
Locked With Key: GECSETUP
GECS READY FOR BATCHING LIST

This option will list code sheets which are ready for batching.
Type: run routine    Routine: READYBAT^GECSREP0

GECS REBATCH

This option will allow a code sheet to be rebatched.
Type: run routine    Routine: REMARK^GECSMUT1

GECS REPORTS MENU

This menu contains the reports necessary to manage the generic code sheet system.
Type: menu

GECS RETRANSMIT

This option allows batches to be retransmitted.
Type: run routine    Routine: RETRAN^GECSMUT2

GECS REVIEW CODE SHEET

This option allows code sheets waiting to be batched, to be edited.
Type: run routine    Routine: REVIEW^GECSMUT1
Exported Options

GECS SETUP  Initialize a Code Sheet
Type

This option will make it easier to set up a code sheet.

Type: run routine  Routine: GECSETUP

Locked With Key: GECSETUP

GECS STACK MENU  Stack Menu

This menu contains the options for the Stack file.

Type: menu

GECS STACK REPORT  Stack Status Report

This option will print selected stack documents showing the status, description, errors, code sheets, etc.

Type: run routine  Routine: GECSRSTA

GECS STACK RETRANSMIT  Retransmit Stack file
Document

This option will retransmit the document located in the Stack file. The option should be used to retransmit those documents which have not been received (no confirmation message). Retransmitting received documents may lead to rejects.

Type: run routine  Routine: GECSSTT1

GECS STACK TRANSMIT TASKMAN  Transmit Stack file By Taskmanager

This option should be queued through TaskMan to transmit the code sheet from the Generic Code Sheet Stack file (#2100.1).

Type: run routine  Routine: TRANSALL^GECSSTTM
GECS STACK USER COMMENTS

This option will allow the user to enter comments concerning a stack file entry. The comments will appear on the Stack Status Report.

Type: run routine  Routine: GECSSCOM

GECS TRANSMIT

This option will transmit a batch.

Type: run routine  Routine: GECSTRAN

GECS TRANSMIT USER

This menu is designated for users who transmit code sheets (batches).

Type: menu

GECS USER MENU

This menu is designated for users who can create and batch code sheets.

Type: menu

GECO GECS BATCH

This option will batch all code sheets by batch type (File 2101.1).

Type: action  Action: S GECSSYS="- GECO" D BATCH^GECSCALL
GECO GECS BATCH EDIT

This option allows a batch number or priority to be changed or deleted.
Type: action  Action: S GECSSYS="- GECO" D EDITBAT^GECSCALL

GECO GECS BATCHES STATUS

This option will give the status of all batches.
Type: action  Action: S GECSSYS="- GECO" D RSTATUS^GECSCALL

GECO GECS BATCHES WAITING TRAN

This option will display batches waiting to be transmitted.
Type: action  Action: S GECSSYS="- GECO" D RBATWA^GECSCALL

GECO GECS CODE EDIT

This option will allow a code sheet to be edited.
Type: action  Action: S GECSSYS="- GECO" D EDITCOD^GECSCALL

GECO GECS CREATE

This option allows users to input data into the fields set up in File 2100 for creating
code sheets.
Type: action  Action: S GECSSYS="- GECO" D CREATE^GECSCALL

GECO GECS DELETE

This option will allow code sheets to be deleted.
Type: action  Action: S GECSSYS="- GECO" D DELCODE^GECSCALL
GECO GECS KEYPUNCH

Keypunch a Code Sheet

This option allows a code sheet to be created in a word-processing field.

Type: action

Action: S GECSSYS=": GECO" D KEY^GECSCALL

GECO GECS MAIN MENU

Miscellaneous Code Sheet Manager Menu

This menu contains all options and should only be given to the manager of the generic code sheets system.

Type: menu

GECO GECS MAINTENANCE USER MEN

Maintenance Menu

This menu is for the users (under the GECS USER MENU) for maintenance of the code sheets.

Type: menu

GECO GECS PURGE

Purge Transmission Records/Code Sheets

This option will purge old code sheets and transmitted code sheets.

Type: action

Action: S GECSSYS=": GECO" D PURGE^GECSCALL

GECO GECS READY FOR BATCHING L

Code Sheets Ready for Batching

This option will list code sheets which are ready for batching.

Type: action

Action: S GECSSYS=": GECO" D RCODEBA^GECSCALL
Exported Options

------------------------------------------------------------------------------------------------------------------------
GECO GECS REBATCH
Mark Code Sheets for
Rebatching

This option will allow a code sheet to be rebatched.

Type: action  Action: S GECSSYS="- GECO" D REBAT^GECSCALL

------------------------------------------------------------------------------------------------------------------------
GECO GECS REPORTS MENU
Reports Menu

This menu contains the reports necessary to manage the generic code sheet system.

Type: menu

------------------------------------------------------------------------------------------------------------------------
GECO GECS RETRANSMIT
Mark Batch for
Retransmission

This option allows batches to be retransmitted.

Type: action  Action: S GECSSYS="- GECO" D RETRAN^GECSCALL

------------------------------------------------------------------------------------------------------------------------
GECO GECS REVIEW CODE SHEET
Review a Code Sheet

This option allows code sheets waiting to be batched, to be edit.

Type: action  Action: S GECSSYS="- GECO" D REVCODE^GECSCALL

------------------------------------------------------------------------------------------------------------------------
GECO GECS TRANSMIT
Transmit Code Sheets

This option will transmit a batch.

Type: action  Action: S GECSSYS="- GECO" D TRANS^GECSCALL
This menu is designated for users who transmit code sheets (batches).

Type: menu

This menu is designated for users who can create and batch code sheets.

Type: menu
Exported Options
Archiving and Purging

The Generic Code Sheet package allows old code sheet data to be purged using the option Purge Transmission Records/Code Sheets. There are two versions of this option, one located in the GECS namespace (GECS PURGE) and one located in the GECO namespace (GECO GECS PURGE). The difference between the two options is that the GECS Purge option will allow the purging of all code sheets for all batch types whereas the GECO GECS Purge option will only allow those code sheets under batch types containing "- GECO" to be purged.

When the purge option is run it will purge code sheets in the GENERIC CODE SHEET file (#2100), batches in the GENERIC CODE SHEET TRANSMISSION RECORD file (#2101.3), and the Financial Management System (FMS) stack file entries in the GENERIC CODE SHEET STACK file (#2100.1).

The following is an example of running the GECS Purge option:

This routine will delete Code Sheets from the Code Sheet file and Batch and Transmission records from the Transmission Record file. Deletion is based upon the date a batch and a code sheet is created.

Select STATION NUMBER (^ TO EXIT): WASHINGTON, DC // <RET>
Station: WASHINGTON, DC (#688)

DO YOU WANT TO DELETE ALL TYPES OF CODE SHEETS? NO // YES

Enter the number of days you wish to retain code sheets: (0-999999): 365 // <RET>

I will now delete all code sheets and associated records which were created before DEC 04, 1993 for station 688.
OK to continue? YES // <RET>

DEVICE: <RET>

CODE SHEET/TRANSMISSION RECORD DELETION TRANSCRIPT DEC 4, 1994@12:00 PAGE 1

------------------------------------------
STATION: 688
BATCH TYPE: **ALL**
USER: GCSMANAGER, ONE

Deleting all code sheets created or transmitted before: DEC 04, 1993

deleting batches and code sheets contained in batches:
cleaning up code sheets:

Finished - deleted 0 code sheets.
cleaning up stack file:
Archiving and Purging
External Relations

A. Packages Needed to Run Generic Code Sheets

The Generic Code Sheet package relies on the following external packages to run effectively:

<table>
<thead>
<tr>
<th>PACKAGE</th>
<th>MINIMUM VERSION NEEDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kernel</td>
<td>7.1</td>
</tr>
<tr>
<td>VA FileMan</td>
<td>20.0</td>
</tr>
<tr>
<td>MailMan</td>
<td>7.0</td>
</tr>
</tbody>
</table>

B. Files Needed to Run Generic Code Sheets

The Generic Code Sheet package expects the following external files to be present, with data:

<table>
<thead>
<tr>
<th>FILE</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSTITUTION</td>
<td>(#4)</td>
</tr>
<tr>
<td>DOMAIN</td>
<td>(#4.2)</td>
</tr>
<tr>
<td>GCSUSER,ONE</td>
<td>(#200)</td>
</tr>
</tbody>
</table>

C. Entry Points with Open Subscriptions

The following entry points are provided for all packages to use. However, before using the entry points it is requested you contact the Washington ISC to discuss the code sheet which will be using the entry points.

1. GECSENTR

The routine GECSENTR can be called to automatically build a code sheet by stuffing the data into the GENERIC CODE SHEET file (#2100). It will take the data in the GECS("STRING",i) array and map it to the input template, thus building the code sheet.

The input variables for this entry point are:

GECS("STRING",i) This variable stores the data to be mapped into the input template. The data is delimited by the ^ (up-arrow). The GECSENTR routine will $ORDER through the GECS("STRING",i) array starting
with i=\langle\text{null}\rangle$. Therefore, when building this array, the value of "i" must start with 0 and count up. This variable is required.

\textbf{GECS("TTF")}

This variable must be set to the GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2) entry (.01 field). The GECSENTR routine will lookup on the "B" cross-reference in File 2101.2 using the GECS("TTF") variable. This variable is required.

\textbf{GECS("SITENOASK")}

This variable can be set to the station number which is generating the code sheet. This variable is optional. If it is not passed and there is more than one entry in the GENERIC CODE SHEET SITE file (#2101.7), the user will be prompted to select the station.

\textbf{GECSSYS}

This variable must be set to the GENERIC CODE SHEET BATCH TYPE file (#2101.1) entry (.01 field). The GECSENTR routine will lookup on the "B" cross-reference in File 2101.1 using the GECSSYS variable. This variable is required.

\textbf{GECSAMIS}

This variable can be set to the amis month year in the internal format YYYMM00. For example, December 1994 would be passed as 2941200. This variable is optional.
GECSAUTO

This variable can be set to "BATCH" or "SAVE". If this variable is set to "BATCH", the GECSENTR routine will automatically mark the code sheet for batching without asking the user. If this variable is set to "SAVE", the GECSENTR routine will automatically save the code sheet for editing at a later time by the user. This variable is optional. If this variable is not passed or is set to a value different from "BATCH" and "SAVE", the user will be prompted to select the status of the code sheet.

2. Callable Menu Options

Since there are many applications which are calling the Generic Code Sheet options to create, edit, batch, and transmit code sheets, it is necessary to provide those applications with callable entry points to the options. The following is a list of the menu option, the old Version 1.5 entry point which will be deleted in the next version, and the new Version 2.0 entry point.

<table>
<thead>
<tr>
<th>OPTION</th>
<th>OLD ENTRY POINT</th>
<th>NEW ENTRY POINT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Batch Code Sheets</td>
<td>^GECSBATCH</td>
<td>BATCH^GECSCALL</td>
</tr>
<tr>
<td>Create a Code Sheet</td>
<td>EN1^GECSA</td>
<td>CREATE^GECSCALL</td>
</tr>
<tr>
<td>Keypunch a Code Sheet</td>
<td>KEY^GECSA</td>
<td>KEY^GECSCALL</td>
</tr>
<tr>
<td>Batch Edit</td>
<td>GECSE</td>
<td>EDITBAT^GECSCALL</td>
</tr>
<tr>
<td>Code Sheet Edit</td>
<td>EDIT^GECSE1</td>
<td>EDITCOD^GECSCALL</td>
</tr>
<tr>
<td>Delete Code Sheet</td>
<td>DEL^GECSE1</td>
<td>DELCODE^GECSCALL</td>
</tr>
</tbody>
</table>
### Mark Batch for Retransmission
- RETRAN^GECSE2
- RETRAN^GECSCALL

### Mark Code Sheet for Rebatching
- REBAT^GECSE2
- REBAT^GECSCALL

### Purge Transmission Records/Code Sheets
- ^GECSPURG
- PURGE^GECSCALL

### Review Code Sheet
- REVIEW^GECSE1
- REVCODE^GECSCALL

### Batches Waiting to be Transmitted
- WAITBAT^GECSLIST
- RBATWA^GECSCALL

### Code Sheets Ready for Batching
- RBAT^GECSLIST
- RCODEBA^GECSCALL

### Status of all Batches
- BATCHES^GECSLIST
- RSTATUS^GECSCALL

### Transmit Code Sheets
- ^GECSTRAN
- TRANS^GECSCALL

### Retransmit Stack file Document (used for batch FINANCIAL MANAGEMENT only)
- (new V2.0 option)
- STACRETR^GECSCALL

### Stack Status Report (used for batch FINANCIAL MANAGEMENT only)
- (new V2.0 option)
- STACSTAT^GECSCALL

### User Comments (used for batch FINANCIAL MANAGEMENT only)
- (new V2.0 option)
- COMMENT^GECSCALL

---

All OLD ENTRY POINTS are supported and usable with Version 2.0. All NEW ENTRY POINTS can be found in the routine GECSCALL. Before calling the entry point, the variable GECSSYS must be set to the batch type from the GENERIC CODE SHEET BATCH TYPE file (#2101.1). The GECSSYS variable is used to only allow the user to create, edit, batch, and transmit code sheets which are grouped under the GECSSYS batch type. For an example of setting the GECSSYS variable and using the NEW ENTRY POINTS, please see the GECO GECS Main Menu options located under the Exported Options chapter of this manual.
D. Entry Points with Controlled Subscriptions

The following entry points are provided with a controlled subscription. Only those packages listed can use the entry points. If you need to use any of these entry points, or need an entry point provided for you, please contact the Washington ISC.

1. ENTRY POINT: DO CONTROL^GECSUFMS (1,2,3,4,5,6,7,8)
This entry point is provided for IFCAP to build the FMS control segments CTL, BAT, DOC, and <tc>1 where <tc> is the transaction class segment. The entry point will format the segments and add the segments to the GENERIC CODE SHEET STACK file (#2100.1).

1   The system creating the FMS Code sheet:  A for accounts receivable;  I for IFCAP;  C for manual create a code sheet.

2   The 3 digit station number.

3   The source document number creating the code sheet prefixed with the station number.

4   The transaction code, 2 alpha characters.

5   The security code, from 1 to 4 characters.

6   A flag to indicate if it’s a modification document. Pass a 1 for a modification document, 0 otherwise.

7   A flag to indicate if the FMS code sheet has already updated the IFCAP fund control point balance. Pass a Y if the transaction has updated the IFCAP fund control point balance.

8   The description of the calling program which created the code sheet. The description will be displayed to the user when printing the Stack Status Report.

The following variables will be returned to the calling program:

GECSFMS("CTL")   This is the control segment.

GECSFMS("BAT")   This is the modification segment.

GECSFMS("DOC")   This is the document and <tc>1 segment.
GECSFMS("DA")  This is the internal entry number of the GENERIC CODE SHEET STACK file (#2100.1) entry which was added.

2. ENTRY POINT: DO SETCS^GECSSTAA(1,2)

This entry point is provided for IFCAP to store the FMS segments in the GENERIC CODE SHEET STACK file (#2100.1).

The following lists the variables passed to the entry point:

1  The internal entry number of the GENERIC CODE SHEET STACK file (#2100.1) entry.

2  The data to be added to the code sheet.

3. ENTRY POINT: DO SETSTAT^GECSSTAA(1,2)

This entry point is provided for IFCAP to set the status of the FMS code sheets in the GENERIC CODE SHEET STACK file (#2100.1).

The following lists the variables passed to the entry point:

1  The internal entry number of the GENERIC CODE SHEET STACK file (#2100.1) entry.

2  The status of the entry. Select Q for queued for transmission; M for marked for transmission. If marked for transmission, transmission will be immediate.

4. ENTRY POINT: SET Y=$$SELECT^GECSSTAA(1,2,3,4,5)

This entry point is provided for IFCAP to select a GENERIC CODE SHEET STACK file (#2100.1) entry.

The following lists the variables passed to the entry point:

1  Optional screen on transaction types. Pass the selectable transaction types using the ^ delimiter, or null to select all transaction types.
2 Optional screen on the station number. Pass the selectable station number, or null to select all station numbers.

3 Optional screen on the status. Pass the selectable status using the ^ delimiter, or null to select all code sheets.

4 Optional screen which is M code executed when looking up the GENERIC CODE SHEET STACK file (#2100.1) entry.

5 Optional prompt displayed to the user.

The entry point will return the internal entry number followed by an ^ followed by the .01 stack name. If no selection is made, a zero will be returned.

5. ENTRY POINT: DO SETCODE^GECSSDCT(1,2)

This entry point is called to set the GENERIC CODE SHEET STACK file (#2100.1) M code which will be executed when the code sheet is accepted or rejected by FMS in Austin.

The following lists the variables passed to the entry point:

1 The internal entry number of the GENERIC CODE SHEET STACK file (#2100.1) entry.

2 The M code label^routine which will be executed when processing the accept/reject server message. It should be in the form "DO LABEL^ROUTINE". When LABEL^ROUTINE is called, it will use parameter passing and pass the following variables:

   1 The FMS document number which is the .01 entry in the GENERIC CODE SHEET STACK file (#2100.1).

   2 A flag to indicate if the code sheet was accepted or rejected. Pass A for accepted, or R for rejected.

Also, if the code sheet is rejected, the reject message will be stored in TMP($J,"GECSSDCT",linenumber,0).
6. ENTRY POINT: DO SETPARAM^GECSSDCT(1,2)

This entry point is provided for IFCAP to set the parameters in the GENERIC CODE SHEET STACK file (#2100.1) which will be used when rebuilding the FMS code sheets.

The following lists the variables passed to the entry point:

1. The internal entry number of the GENERIC CODE SHEET STACK file (#2100.1) entry.
2. The parameters used when rebuilding the code sheet. This is free text from 1 to 200 characters.

7. ENTRY POINT: DO DATA^GECSSGET(1,2)

This entry point is called to retrieve data from the GENERIC CODE SHEET STACK file (#2100.1).

The following lists the variables passed to the entry point:

1. The stack entry name .01 field.
2. A flag to return the actual code sheet. Pass a 1 for the actual code sheet, otherwise 0.

The following variables will be returned to the calling program:

GECSDATA A standard VA FileMan DIQ lookup array with external data only.

8. ENTRY POINT: DO REBUILD^GECSUFM1(1,2,3,4,5)

This entry point is provided for IFCAP to rebuild the FMS segments CTL, BAT, DOC, and <tc>1 where <tc> is the transaction class segment. The entry point will format the segments, remove the existing code sheet, and add the rebuilt segments to the GENERIC CODE SHEET STACK file (#2100.1).

The following lists the variables passed to the entry point:

1. The internal entry number of the GENERIC CODE SHEET STACK file (#2100.1) entry to be rebuilt.
2 The system creating the FMS code sheet: A for accounts receivable; I for IFCAP; C for manual create a code sheet.

3 The security code, from 1 to 4 characters.

4 A flag to indicate if the FMS code sheet has already updated the IFCAP fund control point balance. Pass a Y if the transaction has updated the IFCAP fund control point balance.

5 The description of the calling program which created the code sheet. The description will be displayed to the user when printing the Stack Status Report.

The following variables will be returned to the calling program:

GECSFMS("CTL") This is the rebuilt control segment.

GECSFMS("BAT") This is the rebuilt modification segment.

GECSFMS("DOC") This is the rebuilt document and <tc>1 segment.

9. ENTRY POINT: DO PROCESS^GECSSDCT(1,2)

This entry point is called to process the document confirmation transaction (DCT) from the server. The entry point will update the GENERIC CODE SHEET STACK file (#2100.1) entry as accepted or rejected. If there is M code set by the entry point SETCODE^GECSSDCT (see number 5 above), the M code will be executed after setting the GENERIC CODE SHEET STACK file (#2100.1) entry status.

The following lists the variables passed to the entry point:

1 The stack entry name .01 field.

2 Pass A for accepted or R for rejected

Also pass the accept or reject mail message in the global ^TMP($J,"GECSSDCT",linenumber,0). The mail message will be sent to the users responsible for submitting the code sheet.
10. ENTRY POINT: SET Y=\$STATUS^GECSSGET(1)

This entry point is called to return the status of a document in the GENERIC CODE SHEET STACK file (#2100.1).

The following lists the variables passed to the entry point:

1. The stack entry name .01 field.

E. DBA Custodial Agreements

**GENERIC CODE SHEET Custodial DBI Agreements**

1093  NAME: DBIA1093-A
CUSTODIAL PACKAGE: GENERIC CODE SHEET           Washington
SUBSCRIBING PACKAGE: REGISTRATION                 Albany
USAGE: Private          APPROVED: APPROVED
STATUS: Active          EXPIRES:
DURATION: Till Otherwise Agr  VERSION:
FILE:                        ROOT:
DESCRIPTION:                        TYPE: Routine
This is a request for an integration agreement between GECS and PIMS. With the changes made in GECS V2.0, the calls made from PIMS no longer were available. The call to GETMAP^GECSXMAP() will return variable GECSMAP() containing the fields in the GENERIC CODE SHEET file (#2100) that are associated with the code sheet selected.

ROUTINE: GECSXMAP
COMPONENT: GETMAP
VARIABLES: GECSMAP     Used
Contains the fields used in the associated code sheet, among other things.
Returns GECSMAP containing the fields used in the associated code sheet, among other things.

******************************************

1094  NAME: DBIA1093-B
CUSTODIAL PACKAGE: GENERIC CODE SHEET           Washington
This is a request for an integration agreement between GECS and PIMS. PIMS will be making references to files in GECS and a print template. This integration agreement will formalize references that have been included in PIMS in the past, and modified to incorporate the changes in GECS V2.0.

GECS(2100)
7 TRANSACTION/TYPE SEG PIECE 8, Direct Global Read
   Type of code sheet
51 KEYPUNCH CODE SHEET "KEY", 0 Direct Global Read
   signals keypunch code sheet
9.1 AMIS MONTH/YEAR PIECE 9, Read w/FileMan
   AMIS month/year for code sheet

Generic Code Sheet File. This file is used to store the fields and data which make up the actual code sheet.

^GECS(2101.2
#.5 EDIT TEMPLATE PIECE 3, Direct Global Read
   CONTAINS EDIT TEMPLATE, NEEDED FOR CALL TO GECS ROUTINE.
   .01 NAME PIECE 1, Direct Global Read
   "B" Cross reference of the name field.
   .5 Read w/FileMan
   GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT FILE. This file stores the different types of code sheets used for each type of batch (in file 2101.1).

^DD(2100
   Data dictionary of 2100 to access field names for display.

**GENERIC CODE SHEET Custodial DBI Agreements **
........................................................................................................................................

ROUTINE:

*******************************
Procedure for Setting up New Code Sheets

The following section outlines the steps to perform in setting up new code sheets. The following dental code sheet will be used in the examples below:

```
111111111122222222223333333333444444444555555555
123456789012345678901234567890123456789012345678901234567
DENT460000061594PATIENT, NAME                  123456789 $
```

- columns 1-4: code sheet type, always DENT
- columns 5-7: station number
- columns 8-10: station suffix or zeros
- columns 11-16: date of care (mmddyy)
- columns 17-46: patient name
- columns 47-56: patient social security number
- column 57: code sheet terminator

A. Create the Fields for the New Code Sheet

The first step in creating a new code sheet is to create the VA FileMan fields which are contained on the code sheet. The fields need to be created in the GENERIC CODE SHEET file (#2100) using the VA FileMan option Modify File Attributes.

1. Select the Field Numbers

VA FileMan field numbers in the GENERIC CODE SHEET file (#2100) ranging from .001 to 51 are reserved for the Generic Code Sheet package system use. VA FileMan field numbers ranging from 52 to 99 are generic fields which can be used by any code sheet. New code sheets are allowed to use the fields in this range but cannot edit the data dictionary definition of the fields. Newly created fields should be assigned VA FileMan field numbers in the designated range according to the development ISC as follows:

```plaintext
Albany ISC          fields 100 to 199     and     fields 1000 to 1999
Washington ISC      fields 200 to 299     and     fields 2000 to 2999
Birmingham ISC      fields 300 to 399     and     fields 3000 to 3999
Chicago ISC         fields 400 to 499     and     fields 4000 to 4999
Salt Lake City ISC  fields 500 to 599     and     fields 5000 to 5999
San Francisco ISC   fields 600 to 699     and     fields 6000 to 6999
Dallas ISC          fields 700 to 799     and     fields 7000 to 7999
```
2. Select the Global Location for Storing the Fields Data

When creating new fields it is necessary to assign the global node used to store the field data. The global node selected should be assigned according to the following:

package namespace_system identifier_ISC region code.

The package namespace is the 2 or 4 character namespace assigned to the package responsible for creating the code sheet. For example, the dental code sheets would have a package namespace of DENT.

The system identifier is the 3 character code sheet identifier which is located in the SYSTEM ID field (#3) in the GENERIC CODE SHEET BATCH TYPE file (#2101.1). For example, the dental code sheets use DAS as the system identifier. The AMIS code sheets use AMS as the system identifier.

The ISC region code is the number of the region the ISC is located in. It is also the first number of the fields assigned to the ISC (as listed above). For example the Washington ISC is assigned ISC region code 2.

In the example above, the fields used for the dental code sheets would be placed on the global node "DENTDAS2" where DENT is the package namespace, DAS is the system identifier, and 2 is the Washington ISC region code. The entire global reference would be ^GECS(2100,DA,"DENTDAS2").

If the newly created fields will not all fit on the global node, a new global node can be used by concatenating the letters of the alphabet to the original global node starting with the letter "A". For example, the next global node would be DENTDAS2A followed by DENTDAS2B, etc.

The following is an example of creating the fields for the dental code sheet:

VA FileMan 20.0
Select OPTION: MODIFY FILE ATTRIBUTES
MODIFY WHAT FILE: GENERIC CODE SHEET// <RET>
Select FIELD: 2900<return>
ARE YOU ADDING A NEW FIELD (THE 2233RD)? Y (YBS)
LABEL: CODE SHEET TYPE
FIELD NUMBER: 2900// <RET>
DATA TYPE OF CODE SHEET TYPE: FREE TEXT
MINIMUM LENGTH: 4
MAXIMUM LENGTH: 4
(OPTIONAL) PATTERN MATCH (IN 'X'): <RET>
WILL CODE SHEET TYPE FIELD BE MULTIPLE? NO// <RET> (NO)
SUBSCRIPT: 0// DENTDAS2
^-PIECE POSITION: 1// <RET>
IS CODE SHEET TYPE ENTRY MANDATORY (Y/N): NO// <RET>
...'
HELP'-PROMPT: Answer must be 1-4 characters in length.
Replace <RET>
XECUTABLE 'HELP': <RET>
Select FIELD: 2901
ARE YOU ADDING A NEW FIELD (THE 2234TH)? Y (YES)
LABEL: DATE OF CARE
FIELD NUMBER: 2901//<RET>

DATA TYPE OF DATE OF CARE: DATE/TIME
EARLIEST DATE (OPTIONAL): <RET>
CAN DATE BE IMPRECISE (Y/N): YES/<RET>
CAN TIME OF DAY BE ENTERED (Y/N): NO//<RET> (NO)
WILL DATE OF CARE FIELD BE MULTIPLE? NO/<RET> (NO)

SUBSCRIPT: 0// DENTDAS2<RET>
^-PIECE POSITION: 2//<RET>
IS DATE OF CARE ENTRY MANDATORY (Y/N): NO//<RET> (YES)

'HELP'-PROMPT: <RET>
XECUTABLE 'HELP': <RET>

Select FIELD: 2902
ARE YOU ADDING A NEW FIELD (THE 2235TH)? Y (YES)
LABEL: PATIENT NAME
FIELD NUMBER: 2902//<RET>

DATA TYPE OF PATIENT NAME: FREE TEXT
MINIMUM LENGTH: 1
MAXIMUM LENGTH: 30
(OPTIONAL) PATTERN MATCH (IN 'X'): <RET>
WILL PATIENT NAME FIELD BE MULTIPLE? NO//<RET> (NO)

SUBSCRIPT: 0// DENTDAS2
^-PIECE POSITION: 3//<RET>
IS PATIENT NAME ENTRY MANDATORY (Y/N): NO//<RET> (YES)

'HELP'-PROMPT: Answer must be 1-30 characters in length.
Replace <RET>
XECUTABLE 'HELP': <RET>

Select FIELD: 2903
ARE YOU ADDING A NEW FIELD (THE 2236TH)? Y (YES)
LABEL: SSN
FIELD NUMBER: 2903//<RET>

DATA TYPE OF SSN: FREE TEXT
MINIMUM LENGTH: 1
MAXIMUM LENGTH: 10
(OPTIONAL) PATTERN MATCH (IN 'X'): <RET>
WILL SSN FIELD BE MULTIPLE? NO//<RET> (NO)

SUBSCRIPT: 0// DENTDAS2
^-PIECE POSITION: 4//<RET>
IS SSN ENTRY MANDATORY (Y/N): NO//<RET> (YES)

'HELP'-PROMPT: Answer must be 1-10 characters in length.
Replace <RET>
XECUTABLE 'HELP': <RET>

Select FIELD: <RET>

B. Create the Fields Output Transform

The VA FileMan fields output transform can be used to map the field data into a set length for the code sheet. Some code sheets require field data to be a certain length of characters by adding spaces or zeros, etc, to the data. For example, a code sheet may contain a field for the patient’s name which occupies 30 positions on the code
Procedure for Setting up New Code Sheets

Since all patient names are not thirty characters, it is necessary to add spaces to the end of the patient name in order to fill the positions on the code sheet. To do this, you can use VA FileMan’s output transform to add the spaces to the end of the data as follows:

\[ I \text{ } \$D(\text{GECSOT}) \text{ } S \text{ } Y=Y\_\$E("\text{"}, \$L(Y)+1, 32) \]

The variable \( Y \) contains the original patient’s name.

When using output transforms in the Generic Code Sheet package, the variable GECSOT must be checked for data first or the output transform will not be executed.

The following is an example for creating the output transforms for the dental code sheet:

VA FileMan 20.0
Select OPTION: UTILITY FUNCTIONS
Select UTILITY OPTION: OUTPUT TRANSFORM
MODIFY WHAT FILE: GENERIC CODE SHEET// <RET>
Select FIELD: 2901 DATE OF CARE
DATE OF CARE OUTPUT TRANSFORM: \[ I \text{ } \$D(\text{GECSOT}) \text{ } S \text{ } Y=Y\_\$E(Y,4,7)_\$E(Y,2,3) \]

Select UTILITY OPTION: OUTPUT TRANSFORM
MODIFY WHAT FILE: GENERIC CODE SHEET// <RET>
Select FIELD: 2902 PATIENT NAME
PATIENT NAME OUTPUT TRANSFORM: \[ I \text{ } \$D(\text{GECSOT}) \text{ } S \text{ } Y=Y\_\$E(\text{"}, \$L(Y)+1, 30) \]

Select UTILITY OPTION: OUTPUT TRANSFORM
MODIFY WHAT FILE: GENERIC CODE SHEET// <RET>
Select FIELD: 2903 SSN
SSN OUTPUT TRANSFORM: \[ I \text{ } \$D(\text{GECSOT}) \text{ } S \text{ } Y=Y\_\$E(\text{"}, \$L(Y)+1, 10) \]

Select UTILITY OPTION: <RET>
C. Create the Input Template

The next step in creating a new code sheet is to create the input template. The input template is used to build the code sheet and to prompt the user with the fields. The order of the fields on the input template is the order the fields will be arranged to build the actual code sheet.

When creating an input template, make sure the name of the input template is in the following form:

    package namespace_1space_system identifier_ISC region
code_1space_description

The package namespace is the 2 or 4 character namespace assigned to the package responsible for creating the code sheet. For example, the dental code sheets would have a package namespace of DENT.

1space is the ASCII character 32.

The system identifier is the 3 character code sheet identifier which is located in the SYSTEM ID field (#3) in the GENERIC CODE SHEET BATCH TYPE file (#2101.1). For example, the dental code sheets use DAS as the system identifier. The AMIS code sheets use AMS as the system identifier.

The ISC region code is the number of the region the ISC is located in. It is also the first number of the fields assigned to the ISC. For example the Washington ISC is assigned ISC region code 2.

The input template used for the dental code sheets would be named DENT DAS2 01 TEST CODE SHEETS where DENT is the package namespace, DAS is the system identifier, 2 is the Washington ISC region code, and 01 TEST CODE is the code sheet description.

The following is an example of creating the input template for the dental code sheet:

```
VA FileMan 20.0
Select OPTION: ENTER OR EDIT FILE ENTRIES
INPUT TO WHAT FILE: GENERIC CODE SHEET// <RET>
EDIT WHICH FIELD: ALL// 2900///S X="DENT" CODE SHEET TYPE
THEN EDIT FIELD: 5///S X=GECS("SITE") STATION NUMBER
THEN EDIT FIELD: 6 SUFFIX
THEN EDIT FIELD: 2901 DATE OF CARE
THEN EDIT FIELD: 2902 PATIENT NAME
THEN EDIT FIELD: 2903 SSN
THEN EDIT FIELD: 99///S X="$" AUTOMATIC TERMINATOR
THEN EDIT FIELD: <RET>
STORE THESE FIELDS IN TEMPLATE: DENT DAS2 01 TEST CODE
ARE YOU ADDING 'DENT DAS2 01 TEST CODE' AS A NEW INPUT TEMPLATE? Y (YES)
```
D. Initialize the Code Sheet

The next step in creating a new code sheet is to initialize the code sheet by linking the code sheet to the input template and to the batch type. To initialize the code sheet, use the Initialize a Code Sheet Type option from the Maintenance Menu under the GECS MAIN MENU. In order to use this option you must be assigned the GECSETUP security key.

First, you should use File Manager's Modify File Attributes option and set up the fields used for this code sheet. Use the field numbers and global nodes assigned to the application and ISC. Also, use any necessary input transforms for manipulating the data for the code sheet.

Secondly, you should use File Manager's Enter or Edit File Entries option and create the Input Template corresponding to the fields used in the Generic Code Sheet system. Selected fields should be in the order they are to be coded.

Setting Up File 2101.7 GENERIC CODE SHEET SITE...
Select GENERIC CODE SHEET SITE NAME: WASHINGTON, DC DISTRICT OF COLUMBIA 688
...OK? YES// <RET> (YES)
NAME: WASHINGTON, DC// <RET>
PRIMARY SITE?: YES// <RET>

Setting Up File 2101.1 GENERIC CODE SHEET BATCH TYPE...
Select GENERIC CODE SHEET BATCH TYPE NAME: DENTAL TEST
ARE YOU ADDING 'DENTAL TEST' AS A NEW GENERIC CODE SHEET BATCH TYPE (THE 35TH)? Y (YES)
NAME: DENTAL TEST// <RET>
BATCH DESCRIPTION:
1>Dental Service Code Sheets<return>
2><RET>
EDIT Option: <RET>
Select RECEIVING USER: XXX
ARE YOU ADDING 'XXX' AS A NEW RECEIVING USER (THE 1ST FOR THIS GENERIC CODE SHEET BATCH TYPE)? Y (YES)
DOMAIN MAIL ROUTER: Q-DAS.VA.GOV
TRANSMIT: YES
MAX CODE SHEETS PER MESSAGE: 100
SYSTEM ID: DAS

Setting Up File 2101.2 GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT...
Select GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT NAME: DENT01
ARE YOU ADDING 'DENT01' AS A NEW GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT (THE 320TH)? Y (YES)
NAME: DENT01// <RET>
EDIT TEMPLATE: [DENT DAS2 01 TEST CODE]
BATCH TYPE: DENTAL TEST// <RET>
ACTIVE CODE SHEET: Y YES
GENERAL PURPOSE: 01 Test Code Sheet
E. Set up Menu Options

The last step in creating new code sheets is to set up the menu options under the applications assigned namespace. For example, the dental code sheets would be accessible under the menu options prefixed with DENT. In order to determine which menu options to create, refer to the section titled Exported Options. For all options which are prefixed with GECO substitute the package namespace DENT.

The following lists an example of the dental menu options:
Procedure for Setting up New Code Sheets

Make sure the variable GECSSYS is set to the name of the batch type.

DENT GECS BATCH
Batch Code Sheets
This option will batch all code sheets by batch type (File 2101.1).
Type: action  Action: S GECSSYS="DENTAL" D BATCH^GECSCALL

DENT GECS BATCH EDIT
Batch Edit
This option allows a batch number or priority to be changed or deleted.
Type: action  Action: S GECSSYS="DENTAL" D EDITBAT^GECSCALL

DENT GECS BATCHES STATUS
Status of all Batches
This option will give the status of all batches.
Type: action  Action: S GECSSYS="DENTAL" D RSTATUS^GECSCALL

DENT GECS BATCHES WAITING TRAN
Batches Waiting to be Transmitted
This option will display batches waiting to be transmitted.
Type: action  Action: S GECSSYS="DENTAL" D RBATWA^GECSCALL
DENT GECS CODE EDIT

This option will allow a code sheet to be edited.

Type: action  Action: S GECSSYS="DENTAL" D EDITCOD^GECSCALL

DENT GECS CREATE

This option allows users to input data into the fields set up in File 2100 for creating code sheets.

Type: action  Action: S GECSSYS="DENTAL" D CREATE^GECSCALL

DENT GECS DELETE

This option will allow code sheets to be deleted.

Type: action  Action: S GECSSYS="DENTAL" D DELCODE^GECSCALL

DENT GECS KEYPUNCH

This option allows a code sheet to be created in a word-processing field.

Type: action  Action: S GECSSYS="DENTAL" D KEY^GECSCALL

DENT GECS MAIN MENU

This menu contains all options and should only be given to the manager of the generic code sheets system.

Type: menu
Procedure for Setting up New Code Sheets

DENT GECS MAINTENANCE USER MEN  Maintenance Menu

This menu is for the users (under the GECS USER MENU) for maintenance of the code sheets.

Type: menu

DENT GECS PURGE  Purge Transmission Records/Code Sheets

This option will purge old code sheets and transmitted code sheets.

Type: action  Action: S GECSSYS="DENTAL" D PURGE^GECSCALL

DENT GECS READY FOR BATCHING L  Code Sheets Ready for Batching

This option will list code sheets which are ready for batching.

Type: action  Action: S GECSSYS="DENTAL" D RCODEBA^GECSCALL

DENT GECS REBATCH  Mark Code Sheets for Rebating

This option will allow a code sheet to be rebatched.

Type: action  Action: S GECSSYS="DENTAL" D REBAT^GECSCALL

DENT GECS REPORTS MENU  Reports Menu

This menu contains the reports necessary to manage the generic code sheet system.

Type: menu
DENT GECS RETRANSMIT

Mark Batch for Retransmission

This option allows batches to be retransmitted.

Type: action  Action: S GECSSYS="DENTAL" D RETRAN^GECSCALL

DENT GECS REVIEW CODE SHEET

Review a Code Sheet

This option allows code sheets waiting to be batched, to be edited.

Type: action  Action: S GECSSYS="DENTAL" D REVCODE^GECSCALL

DENT GECS TRANSMIT

Transmit Code Sheets

This option will transmit a batch.

Type: action  Action: S GECSSYS="DENTAL" D TRANS^GECSCALL

DENT GECS TRANSMIT USER

Miscellaneous Code Sheet Transmission Menu

This menu is designated for users who transmit code sheets (batches).

Type: menu

DENT GECS USER MENU

Miscellaneous Code Sheet User Menu

This menu is designated for users who can create and batch code sheets.

Type: menu
Procedure for Setting up New Code Sheets
Internal Relations

A. Internal Relationships

All of the Generic Code Sheet package options have been designed to stand alone.

B. Internal Calls

The following is a description of the major Generic Code Sheet routines and entry points called by more than one other Generic Code Sheet routine. These routines and entry points are not callable from outside of the package.

- **MARKBAT^GECSMUT1**: This entry point is used to mark a code sheet for batching.
- **KILLCS^GECSPUR1**: This entry point is used to delete a code sheet from the GENERIC CODE SHEET file (#2100).
- **STATUS^GECSSGET**: This entry point will return the status of a Financial Management System code sheet in the GENERIC CODE SHEET STACK file (#2100.1).
- **^GECSSITE**: This routine controls the selection and set up of the programming variables for the GENERIC CODE SHEET SITE file (#2101.7).
- **ERROR^GECSSTTR**: This entry point will record any errors which occur with the Financial Management System code sheets in the GENERIC CODE SHEET STACK file (#2100.1).
- **MAILMSG^GECSSTTR**: This entry point will create and transmit the code sheets from the GENERIC CODE SHEET STACK file (#2100.1).
- **LOCKSYS^GECSSULOC**: This entry point controls the locking of the Generic Code Sheet package. This entry point does not control the actual incremental locking of the GECS globals. It is used to update the GENERIC CODE SHEET LOCK file (#2101.6) and to
Internal Relations

display the reason an incremental lock fails (another user batching or transmitting code sheets).

**UNLOCK^GECSULOC**
This entry clears out the GENERIC CODE SHEET LOCK file (#2101.6) after the batching or transmitting process finishes.

**COUNTER^GECSUNUM**
This entry point will return the next counter number for code sheets, batches, or Financial Management System modifications.

**BATCHSEL^GECSUNUM**
This entry point will ask the user to select a batch number from the GENERIC CODE SHEET TRANSMISSION RECORD file (#2101.3).

**CODESHEET^GECSUSEL**
This entry point will ask the user to select a code sheet from the GENERIC CODE SHEET file (#2100).

**BATNOFMS^GECSUSEL**
This entry point controls the selection and program variable definition for the batch type in the GENERIC CODE SHEET BATCH TYPE file (#2101.1). Since Financial Management System code sheets are not batched, the entry point will prevent the selection of the Financial Management System batch type. Also, if the variable GECSSYS is defined, the batch type will be automatically selected and the user not asked.

**BATTYPET^GECSUSEL**
This entry point asks the user to select a batch type from the GENERIC CODE SHEET BATCH TYPE file (#2101.1).
TRANTYPE^GECSUSEL  This entry point will ask the user to select a transaction type/segment from the GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2). Entries are screened by the batch type.

STATUS^GECSUSTA  This entry point will return the status of the code sheet in the GENERIC CODE SHEET file (#2100). Statues include: retained in file; ready for batching; ready for transmission; or transmitted.

RETAIN^GECSUSTA  This entry point will mark the code sheet status as retained in the GENERIC CODE SHEET file (#2100).

YN^GECSUTIL  This is the yes/no reader used by the Generic Code Sheet package.

DELASK^GECSUTIL  This entry point will ask the user if they want to delete the code sheet from the GENERIC CODE SHEET file (#2100).

ERROR^GECSUTIL  This entry point will display any errors with setting up the programming variables for the code sheet in the GENERIC CODE SHEET file (#2100).

PRINT^GECSUTIL  This entry point will print the code sheet from the GENERIC CODE SHEET file (#2100).

VARIABLE^GECSUTIL  This entry point will set up the programming variables for the code sheet in the GENERIC CODE SHEET file (#2100).

GECSVFY0  This program will check the GENERIC CODE SHEET BATCH TYPE file (#2101.1) and the GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2) for errors).
ASKTOBAT^GECSXBL1 This entry point will ask the user to batch the code sheets (or transmit the Financial Management System code sheets), edit the code sheet, retain the code sheet for editing later, or delete the code sheet. The variable GECSAUTO controls automatic batching or retaining in the file without asking.

MAPDATA^GECSXBLD This entry point will map the data for the code sheet in the GENERIC CODE SHEET file (#2100) to the input template for the code sheet.

GETMAP^GECSXMAP This entry point will return a map of the input template for the code sheet which can then be used with MAPDATA^GECSXBLD to map the data to the input template.
## Package-wide Variables

The following is a list of the more important namespaced variables used by the Generic Code Sheet package. These variables are listed here for support purposes only and can change from version to version.

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GECS(&quot;BATCH&quot;)</td>
<td>The name of the GENERIC CODE SHEET BATCH TYPE file (#2101.1) entry.</td>
</tr>
<tr>
<td>GECSBATC and GECSSYS</td>
<td></td>
</tr>
<tr>
<td>GECS(&quot;BATDA&quot;)</td>
<td>The internal entry number of the GENERIC CODE SHEET BATCH file (#2101.1) entry.</td>
</tr>
<tr>
<td>GECSBADA</td>
<td></td>
</tr>
<tr>
<td>GECS(&quot;CSDA&quot;)</td>
<td>The internal entry number of the code sheet stored in the GENERIC CODE SHEET file (#2100).</td>
</tr>
<tr>
<td>GECS(&quot;CSNAME&quot;)</td>
<td>The name of the code sheet stored in the GENERIC CODE SHEET file (#2100).</td>
</tr>
<tr>
<td>GECS(&quot;EDIT&quot;)</td>
<td>The name of the input template used to create the code sheet.</td>
</tr>
<tr>
<td>GECS(&quot;FY&quot;)</td>
<td>The fiscal year.</td>
</tr>
<tr>
<td>GECS(&quot;PER&quot;)</td>
<td>The user’s DUZ followed by an ^ followed by the user’s name.</td>
</tr>
<tr>
<td>GECS(&quot;SITE&quot;)</td>
<td>The 3 digit station number.</td>
</tr>
<tr>
<td>GECS(&quot;SITE1&quot;)</td>
<td>The 3 digit station suffix if applicable.</td>
</tr>
<tr>
<td>GECS(&quot;SYSID&quot;)</td>
<td>The 3 character system identifier for the batch type.</td>
</tr>
<tr>
<td>GECS(&quot;TT&quot;)</td>
<td>The name of the GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2 entry.</td>
</tr>
</tbody>
</table>
GECS("TTDA") The internal entry number of the GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.1) entry.
On-line Documentation

A. On-line Help

Throughout the entire Generic Code Sheet package, you will always be able to enter a question mark (?) to obtain on-line information to assist you in your choice of actions at any prompt.

B. Printing Data Dictionaries

The Data Dictionaries (DDs) are considered part of the on-line documentation for this software application. It may be necessary to print the DDs in order to support the package at your site. You may want to skip printing the DDs for the GENERIC CODE SHEET file (#2100) since there are over 2500 fields defined and it will use a lot of paper.

The following is a list of files which are exported with the package and should have the DDs printed:

2100 GENERIC CODE SHEET (you may want to skip printing the DD for this file)
2100.1 GENERIC CODE SHEET STACK
2101.1 GENERIC CODE SHEET BATCH TYPE
2101.2 GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT
2101.3 GENERIC CODE SHEET TRANSMISSION RECORD
2101.5 GENERIC CODE SHEET COUNTER
2101.6 GENERIC CODE SHEET LOCK
2101.7 GENERIC CODE SHEET SITE

C. How to Print the Data Dictionaries (DDs)

The Data Dictionaries for the Generic Code Sheet files may be printed using the VA FileManager’s option LIST FILE ATTRIBUTES under the DATA DICTIONARY UTILITIES Menu as follows:

VA FileMan 20.0
Select OPTION: DATA DICTIONARY UTILITIES
Select DATA DICTIONARY UTILITY OPTION: LIST FILE ATTRIBUTES
START WITH WHAT FILE: GENERIC CODE SHEET STACK// <RET>
On-line Documentation

GO TO WHAT FILE: GENERIC CODE SHEET STACK// <RET>
Select SUB-FILE: <RET>
Select LISTING FORMAT: STANDARD// BRIEF
ALPHABETICALLY BY LABEL? NO// YES
DEVICE: [enter printer device here]

The DD will now print on the user's/ specified device.
Glossary

Batch  
A group of code sheets.

Batch Number  
The number assigned to a group of code sheets which have been batched.

Batch Status  
1. Not transmitted
2. Transmitted

Batch Type  
The batch type describes the application or service which is responsible for creating and transmitting specific code sheet types. The code sheet types (transaction type/segment) are grouped by batch type. The batch type also directs the transmission of the code sheets to a specific domain (or central receiving computer system).

Code Sheet  
An organized group of fields which are used to transmit data from one system to another in a standardized format.

Code Sheet Status  
1. Retained in the file
2. Ready for batching
3. Batched (ready for transmission)
4. Transmitted

Confirmation Message  
A confirmation message is a VA MailMan message which is sent from the receiving computer system to the sending computer system acknowledging the receipt of a code sheet.

Domain Mail Router  
The domain mail router defines the address of the receiving computer system for the transmitted code sheets.
Field Definition  The field definition describes the data element or field for the code sheet. For example the data element "total dollars" may have a field definition of numeric from 0 to 99.99.

Input Template  An organized list of the fields or data elements which make up the code sheets. The input template determines the order the fields are presented to the user and the order they appear on the code sheet.

Keypunch a Code Sheet  Keypunching a code sheet allows the user to use the VA FileMan editor to input a code sheet in a free text format. The user has complete control over the data and format of the data for the code sheet.

Mail Group  A mail group allows messages to be directed to a group of users, etc.

Marked For Batching  When a code sheet is marked for batching, it can be batched or grouped with other code sheets using the Batch Code Sheets option.

Primary Site  The primary site is the main site or station which uses the Generic Code Sheet package. It is usually the name of the medical center.

Stack File  A file which is used to manage the transmission of the Financial Management System (FMS) code sheets. Code sheets which are ready for transmission are stored in the stack file bypassing the batching process.

Transaction Type/Segment  The transaction type/segment is used to define each individual code sheet type. The transaction type/segment can be grouped under the batch type allowing specific applications to create and transmit specific code sheets.
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