

Department of Veterans Affairs
Decentralized Hospital Computer Program

GENERIC CODE SHEET TECHNICAL MANUAL

Version 2.0
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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

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12/22/04	Updated to comply with SOP 192-352 Displaying Sensitive Data.		Mary Ellen Gray
12/22/04	Pdf file checked for accessibility to readers with disabilities.		Mary Ellen Gray

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

- a. The JUMP MARK^ can be used in several ways:

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

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

The ^ 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^^ allows you to "rubber band" from the option where you are working to another option and then return back to the original option/prompt.

- b. 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.
- c. **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.
- d. 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.
- f. 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.

- g. 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

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: WASHINIGTON,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 GECSVIFY from programmer's mode as follows (Note: only part of the report is printed below):

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

```
>D ^GECSVIFY
```

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

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

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

```
-----  
checking batch type: ACCOUNTS RECEIVABLE
```

```
1. ERROR -- THE MAIL GROUP 'AMD' NEEDS TO BE SET UP.
```

```
-----  
...
```

```
-----  
checking batch type: CONSULTING/ATTENDING
```

```
1. ERROR -- THE MAIL GROUP 'CAA' NEEDS TO BE SET UP.
```

```
-----  
...
```


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:

ROUTINE	DESCRIPTION
GECSA	old version 1.5 routine
GECSBATC	batch code sheets
GECSCALL	calls to various options
GECSDBG	pims dggecsb patch routine (for PIMS 5.3*47)
GECSE	old version 1.5 routine
GECSE1	old version 1.5 routine
GECSE2	old version 1.5 routine
GECSEEDIT	create and edit code sheets
GECSENTR	stuff data into template map automatically
GECSETUP	initialize a code sheet
GECSLIST	old version 1.5 routine
GECSMUT1	maintenance utilities (batching)
GECSMUT2	maintenance utilities
GECSNTEG	Package checksum checker
GECSPOS1	version 2 post-init, install PIMS patch 5.3*47)
GECSPOST	version 2 post-init
GECSPPRE	version 2 pre-init
GECSPUR1	purge code sheets (purge routine)
GECSPURG	purge code sheets (ask prompts)
GECSREP0	reports
GECSRST1	stack reports (print)
GECSRSTA	stack reports
GECSSECOM	stacker file enter user comments
GECSSECT	dct accept, reject message utilities
GECSSET	get data from stack file
GECSSEITE	get site, fy, person data
GECSSTAA	stacker file utilities
GECSSTT1	stacker file retransmission
GECSSTTM	stacker file transmission (multi docs in a msg)
GECSSTTR	stacker file transmission (one doc per msg)

GECSSTTT	stacker file transmission routine
GECSTRAN	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):

GECSBATC
GECSCALL
GECSEEDIT
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 Generic Code

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

File/Package: GENERIC CODE SHEET Date: FEB 3,1995

FILE (#) POINTER FIELD	POINTER TYPE	(#) FILE POINTER FIELD	FILE POINTED TO
L=Laygo *=Truncated	S=File not in set m=Multiple	N=Normal Ref. v=Variable Pointer	C=Xref.

		2100 GENERIC CO*	
		PREPARED BY	-> GCSUSER,ONE
		BATCH TYPE	-> GENERIC CODE SH*
		CREATED BY	-> GCSUSER,ONE

GENERIC CODE SHEET (#2100)		2101.1 GENERIC *	
BATCH TYPE (N)->		RECEIV:DOMAIN*	-> DOMAIN
GENERIC CODE SHEET T (#2101.2)			
BATCH TYPE (N)->			
GENERIC CODE SHEET T (#2101.3)			
BATCH TYPE (N)->			

		2101.2 GENERIC *	
		BATCH TYPE	-> GENERIC CODE SH*

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

		2101.6 GENERIC *	
		LOCKED BY	-> GCSUSER,ONE

		2101.7 GENERIC *	
		NAME	-> INSTITUTION

File List

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):

ACCOUNTS RECEIVABLE		
PRCA AR2 AMIS MEDIGAP	243	CAT C - NSC VET NHC
PRCA AR2 AMIS MEDIGAP	244	CAT C - NSC OUTPATIENT CARE
PRCA AR2 AMIS MEDIGAP	245	CAT C - NSC HOSPITAL CARE
PRCA AR2 AMIS 243-249	246	WORKMAN'S COMPENSATION CARE
PRCA AR2 AMIS 243-249	247	NO FAULT MOTOR VEHICLE ACCIDENT CARE
PRCA AR2 AMIS 243-249	248	CRIME OF PERSONAL VIOLENCE
PRCA AR2 AMIS MEDIGAP	249	NSC W/HEALTH INSURANCE (OPT)
PRCA AR2 AMIS 251-254	251	INELIGIBLE HOSPITALIZATION AND TREATM
PRCA AR2 AMIS 251-254	252	EMERGENCY HOSPITALIZATION
PRCA AR2 AMIS 251-254	253	BREACHED CAREER RESIDENCY CONTRACTS
PRCA AR2 AMIS 251-254	254	BREACHED OBLIGATED SERVICE AGREEMENT
PRCA AR2 AMIS MEDIGAP VM	292	SC VET TREAT NSC CON (INPT)
PRCA AR2 AMIS MEDIGAP VM	293	SC VET TREAT NSC CON (OPT)
PRCA AR2 AMIS 294-296	294	MEDS FURNISHED OPT CARE, RX CO-PAY (N
PRCA AR2 AMIS 294-296	295	\$10 PER DAY HOSPITAL CARE
PRCA AR2 AMIS 294-296	296	\$5 PER DAY NHC CARE
PRCA AR2 AMIS MEDIGAP VM	297	NSC VET W/HEALTH INSURANCE (INPT)
PRCA AR2 AMIS 294-296	298	MEDS FURNISHED OPT CARE, RX CO-PAY (S
BUILDING MANAGEMENT		
A4CG AMS4 BMS HRS WORKED	217	BMS Staff Hours Worked
A4CG AMS4 BMS ENVIR CARE	218	BMS Environmental Care Operations
A4CG AMS4 BMS TEXTILE CARE	219	BMS Textile Care Operations
A4CG AMS4 BMS CONTRACT HRS	220	BMS Contracted Hours
CHAPLAIN		
A4CG AMS4 CHAP MONTHLY	141	Chaplain Service Monthly Code Sheet
A4CG AMS4 CHAP FUNDS	142	Chaplain's Fund
CONSULTING/ATTENDING		
PRCC CA2 10-2418a	2418A	C & A TIME CARD
PRCC CA2 10-2418D3	2418C	C&A RENEWAL
PRCC CA2 10-2418D1	2418D1	C&A D1 TRANSACTIONS
PRCC CA2 10-2418D2	2418D2	C&A D2 TRANSACTIONS
PRCC CA2 10-2418D3	2418D3	C&A D3 TRANSACTIONS
PRCC CA2 10-2418D3T	2418T	TERMINATE C&A
PRCC CA2 10-2418 HEADER	C&AHDR	10-2418 Consulting and Attending Head
DDCSS - MENTAL HEALTH		
YSDD DDC5 5333	5333	HCF Information Sheet, Austin Trans C
YSDD DDC5 5334	5334	Medication Dispensing Document, Austi
YSDD DDC5 5335	5335	Urinalysis Request/Report Form, Austi
YSDD DDC5 5356	5356	Patient Information Sheet, Austin Tra
YSDD DDC5 5357	5357	Patient Dosage Schedule, Austin Trans
YSDD DDC5 53C0	53C0	Counseling Session Document - Austin
DENTAL		
GECS KEYPUNCH	G61	Dental Svc Code Sheet, Type 1
GECS KEYPUNCH	G62	Dental Svc Code Sheet, Type 2
GECS KEYPUNCH	G63	Dental Svc Code Sheet, Type 3, Data
GECS KEYPUNCH	G64	Dental Svc Code Sheet, Type 4, Data

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 344	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 - GECO		
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:CX	CX: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
GECS KEYPUNCH	TD:FMS	FMS Transportation
PRCFMS:TN	TN:FMS	FMS Transportation Invoice
PRCFMS:TO	TO:FMS	FMS Travel Order
PRCFMS:TP	TP:FMS	FMS Travel-Related Payment Voucher
PRCFMS:TV	TV:FMS	FMS Travel Voucher
PRCFMS:TY	TY:FMS	FMS Baseline Travel Voucher for Manil
PRCFMS:TZ	TZ:FMS	FMS Baseline Travel Order for Manila
GECS KEYPUNCH	VR:FMS	FMS Vendor Request
PRCFMS:WR	WR:FMS	FMS Write Off Document
FORM REQUISITION - GECO		
GECO FORM2 REQUISITION	FORM1	Form and Form Letter Requisition Code
HOSPITAL BASED HOME CARE- GECO		
GECO HBHC2 EVAL/ADM FORM 3	HBHC3	Hospital Based Home Care Eval/Admissi
GECO HBHC2 VISIT LOG FORM 4	HBHC4	Hospital Based Home Care Visit Log Fo
GECO HBHC2 DISCHARGE FORM 5	HBHC5	Hospital Based Home Care Discharge Fo
LAB		
LR AMS5 AFIPA 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

LR AMS5 AUTO CHEM H02-H18	H09	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18	H10	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18	H11	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18	H12	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18	H13	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H02-H18	H14	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 CHEM MAN TESTS H15	H15	CHEMISTRY MANUAL TESTS - SHORT LIST
LR AMS5 CHEM MAN TESTS H16	H16	CHEMISTRY MANUAL TESTS - SHORT LIST
LR AMS5 CHEM MAN TESTS H17	H17	CHEMISTRY MANUAL TESTS - SHORT LIST
LR AMS5 AUTO CHEM H02-H18	H18	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H19-H76	H19	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H19-H76	H20	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H19-H76	H21	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 URINE AND FECES H22	H22	URINE AND FECES MANUAL TESTS - SHORT
LR AMS5 AUTO CHEM H19-H76	H23	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 HEM MAN & AUTO H24	H24	HEMATOLOGY MANUAL AND AUTOMATED TESTS
LR AMS5 HEM MAN & AUTO H26	H26	HEMATOLOGY MANUAL AND AUTOMATED TESTS
LR AMS5 BB MAN & AUTO H28	H28	BLOOD BANK MANUAL AND AUTOMATED TESTS
LR AMS5 BB MAN & AUTO H29	H29	BLOOD BANK MANUAL AND AUTOMATED TESTS
LR AMS5 IMMUN MAN & AUTO H30	H30	IMMUNOLOGY MANUAL AND AUTOMATED TESTS
LR AMS5 MICRO AUTO H32	H32	MICROBIOLOGY AUTOMATED
LR AMS5 M,B,GM,SP H33	H33	MICRO,BACTERIOLOGY,GENERAL MICRO & SP
LR AMS5 MICRO BLOOD CULT H34	H34	MICROBIOLOGY BLOOD CULTURES
LR AMS5 AUTO CHEM H19-H76	H35	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 HISTOLOGY H36	H36	HISTOLOGY
LR AMS5 AUTO CHEM H19-H76	H37	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H19-H76	H38	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H19-H76	H39	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H19-H76	H40	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H19-H76	H41	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 MISCELLANEOUS H42	H42	MISCELLANEOUS
LR AMS5 AUTO CHEM H19-H76	H43	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 SPEC PROC & DISP H44	H44	SPECIMEN PROCUREMENT AND DISPATCH
LR AMS5 CHEM MAN & AUTO H46	H46	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H47	H47	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H48	H48	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H49	H49	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H50	H50	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H51	H51	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H52	H52	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H53	H53	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H54	H54	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H55	H55	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H56	H56	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H57	H57	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H58	H58	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H59	H59	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H60	H60	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H61	H61	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H62	H62	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H63	H63	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H64	H64	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H65	H65	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H66	H66	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H67	H67	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 CHEM MAN & AUTO H68	H68	CHEMISTRY - MANUAL AND AUTOMATED TEST
LR AMS5 DRUG AND TOXIC H69	H69	CHEMISTRY - SUB SECTION DRUG AND TOXI
LR AMS5 AUTO CHEM H19-H76	H73	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 URINE AND FECES H74	H74	URINE AND FECES
LR AMS5 AUTO CHEM H19-H76	H75	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H19-H76	H76	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H77-H85	H77	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 HEMATOLOGY H78	H78	HEMATOLOGY
LR AMS5 HEMATOLOGY H79	H79	HEMATOLOGY
LR AMS5 HEMATOLOGY H80	H80	HEMATOLOGY
LR AMS5 AUTO CHEM H77-H85	H81	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H77-H85	H82	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 AUTO CHEM H77-H85	H83	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 BLOOD BANK H84	H84	BLOOD BANK
LR AMS5 AUTO CHEM H77-H85	H85	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 BLOOD BANK H86	H86	BLOOD BANK
LR AMS5 BG & CHEM H87	H87	AUTOMATED CHEMISTRY - SHORT LIST
LR AMS5 IMMUNOLOGY H88	H88	IMMUNOLOGY
LR AMS5 IMMUNOLOGY H89	H89	IMMUNOLOGY
LR AMS5 IDENT KITS H90	H90	MICROBIOLOGY COMM IDENT KITS AND MIC/

Templates

LR AMS5 MYCOBACTERIOLOGY H91	H91	MYCOBACTERIOLOGY
LR AMS5 MYCOLOGY H92	H92	MYCOLOGY
LR AMS5 PARASITOLOGY H93	H93	PARASITOLOGY
LR AMS5 HISTOLOGY H94	H94	HISTOLOGY
LR AMS5 ELECTRON MICRO H95	H95	ELECTRON MICROSCOPY
LR AMS5 CYTOLOGY H96	H96	CYTOLOGY
LR AMS5 SUSCEPTIBILITY H97	H97	MICROBIOLOGY SUSCEPTIBILITY METHODS
LR AMS5 VIROLOGY H98	H98	MICROBIOLOGY VIROLOGY
LR AMS5 ENVIRONMENTAL H99	H99	MICROBIOLOGY ENVIRONMENTAL
LR AMS5 RADIOISOTOPES J03	J03	RADIOISOTOPES
LR AMS5 MISCELLANEOUS J07	J07	Laboratory Supplemental List - Miscel
LR AMS5 ADMIN DATA J08	J08	ELECTRON MICROSCOPY - ADMINISTRATIVE
LR AMS5 DRUG DEP PROG J09	J09	DRUG DEPENDENCE PROGRAM
MAS		
DG AMS1C AMIS 167	167	AMIS 167
SD AMS1 AMIS223	223	AMIS 223
DG AMS1D AMIS 290	290	AMIS 290 C&P
DG AMS1 AMIS 334	334	AMIS 334
DG AMS1 AMIS	335	AMIS 335
DG AMS1 AMIS 336	336	AMIS 336
DG AMS1 AMIS	337	AMIS 337
DG AMS1 AMIS	338	AMIS 338
DG AMS1 AMIS	339	AMIS 339
DG AMS1 AMIS	340	AMIS 340
DG AMS1 AMIS	341	AMIS 341
DG AMS1 AMIS 345	345	AMIS 345 VANH
DG AMS1 AMIS 345	346	AMIS 346 DOM
DG AMS1 AMIS 400	401	AMIS 401 100%SC
DG AMS1 AMIS 400	402	AMIS 402 90%SC
DG AMS1 AMIS 400	403	AMIS 403 80%SC
DG AMS1 AMIS 400	404	AMIS 404 70%SC
DG AMS1 AMIS 400	405	AMIS 405 60%SC
DG AMS1 AMIS 400	406	AMIS 406 50%SC
DG AMS1 AMIS 400	407	AMIS 407 40%SC
DG AMS1 AMIS 400	408	AMIS 408 30%SC
DG AMS1 AMIS 400	409	AMIS 409 20%SC
DG AMS1 AMIS 400	410	AMIS 410 10%SC
DG AMS1 AMIS 400	411	AMIS 411 0%SC
DG AMS1 AMIS 400	412	AMIS 412 OTHER SC VETS
DG AMS1 AMIS 400	413	AMIS 413 FORMER POW
DG AMS1 AMIS 400	414	AMIS 414 AO/IR
DG AMS1 AMIS 400	415	AMIS 415 WWI
DG AMS1 AMIS 400	416	AMIS 416 VA PENSION
DG AMS1 AMIS 400	417	AMIS 417 MEDICAID
DG AMS1 AMIS 400	418	AMIS 418 CAT A/NSC
DG AMS1 AMIS 400	419	AMIS 419 CAT B/NSC
DG AMS1 AMIS 420	420	AMIS 420 CAT C/NSC
MEDICAL MEDIA		
A4CG AMS4 MMP QUARTERLY	165	Medical Media Production Qtrly
MEDICINE		
MC AMS2 230 HOME OXYGEN	230	AMIS 230 HOME OXYGEN
MC AMS2 234 AUD-SPEECH PATH	234	AMIS 234 AUDIOLOGY AND SPEECH PATHOLO
MC AMS2 J15 CATHETERIZATION	J15	AMIS J15 CATHETERIZATION
MC AMS2 J19 DIALYSIS	J19	AMIS J19 DIALYSIS
MC AMS2 J41 MICU	J41	AMIS J41 MICU
MC AMS2 J42 SICU	J42	AMIS J42 SICU
MC AMS2 J43 CCU	J43	AMIS J43 CCU
MC AMS2 J44 GEN PURPOSE UNIT	J44	AMIS J44 GENERAL PURPOSE UNITS
MENTAL HEALTH		
YS AMS5 169	169	INVOLUNTARY COMMITMENT REPORT (MH&BSS
YS AMS5 171	171	PSYCHOLOGY SERVICE
YS AMS5 172	172	PSYCHOLOGY SERVICE
YS AMS5 222	222	DAY TREATMENT CENTER
YS AMS5 229	229	DAY HOSPITAL PROGRAM
YS AMS5 311	311	DRUG DEPENDENCE PROGRAM (INPATIENT)
YS AMS5 312	312	DRUG DEPENDENCE PROGRAM (OUTPATIENT/R
YS AMS5 313	313	DRUG DEPENDENCE PROGRAM (NON-DRUG DEP
YS AMS5 314	314	Substance Abuse Treatment Center Inpa
YS AMS5 315	315	ALCOHOL DEPENDENCE PROGRAM (ATU INPAT
YS AMS5 316	316	ALCOHOL DEPENDENCE PROGRAM (ATU OUTPA
YS AMS5 317	317	ALCOHOL DEPENDENCE PROGRAM (ATU NON-A

YS AMS5 318	318	Substance Abuse Treatment Center OP P
YS AMS5 319	319	Domiciliary Substance Abuse Treatment
YS AMS5 324	324	Non-Substance Abuse Treatment Center
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
PERSONNEL:VACANT		
GECO PER4 VACANT POSITIONS	PER2	Quarterly Report of Vacant Positions
PHARMACY		
PSGE AMS3 AMIS 157	157	AMIS 157 OUPT 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 ACTIV.-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 173	173	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

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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 VAF10-7946) - 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 Informati
GECO WGE4 DATA FORM	WGE3	Wage Survey - Wage Data Collection Fo
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).

GECS READY FOR BATCHING	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).
GECS READY FOR TRANSMISSION	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).
GECS TRANSMISSION	This print template is not used in the Generic Code Sheet package Version 2.0 and will be deleted in the next version.
GECS TRANSMIT LIST	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.

C. Sort Templates

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

GECS BATCH STATUS	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).
GECS BATCHES WAITING	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).
GECS READY FOR BATCHING	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).
GECS READY FOR TRANSMISSION	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).
GECS TRANSMISSION	This sort template is not used in the Generic Code Sheet package Version 2.0 and will be deleted in the next version.

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

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^GECSREPO

GECS BATCHES WAITING TRANS Batches Waiting to be
Transmitted

This option will display batches waiting to be transmitted.

Type: run routine Routine: WAITBAT^GECSREPO

GECS CODE EDIT Code Sheet Edit

This option will allow a code sheet to be edited.

Type: run routine Routine: EDIT^GECSEEDIT

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^GECSEDT

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**Code Sheets Ready for
Batching**

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

Type: run routine Routine: READYBAT^GECSREP0

GECS REBATCH**Mark Code Sheet for
Rebatching**

This option will allow a code sheet to be rebatched.

Type: run routine Routine: REMARK^GECSMUT1

GECS REPORTS MENU**Reports Menu**

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

Type: menu

GECS RETRANSMIT**Mark Batch for
Retransmission**

This option allows batches to be retransmitted.

Type: run routine Routine: RETRAN^GECSMUT2

GECS REVIEW CODE SHEET**Review Code Sheet**

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

Type: run routine Routine: REVIEW^GECSMUT1

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

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

Transmit Code Sheets

This option will transmit a batch.

Type: run routine Routine: GECSTRAN

GECS TRANSMIT USER

Transmission Menu

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

Type: menu

GECS USER MENUGeneric Code Sheet
Menu

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

Type: menu

=====

GECO GECS BATCH

Batch Code Sheets

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 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 Status of all Batches

This option will give the status of all batches.

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

GECO GECS BATCHES WAITING TRAN Batches Waiting to be
Transmitted

This option will display batches waiting to be transmitted.

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

GECO GECS CODE EDIT Code Sheet Edit

This option will allow a code sheet to be edited.

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

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

GECO GECS DELETE Delete a Code Sheet

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

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

GECO GECS TRANSMIT USER

Miscellaneous Code
Sheet Transmission
Menu

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

Type: menu

GECO GECS USER MENU

Miscellaneous Code
Sheet User 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 where as 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@12:00PAGE1
-----
```

```
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:
```


External Relations

A. Packages Needed to Run Generic Code Sheets

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

<u>PACKAGE</u>	<u>MINIMUM VERSION NEEDED</u>
Kernel	7.1
VA FileMan	20.0
MailMan	7.0

B. Files Needed to Run Generic Code Sheets

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

<u>FILE</u>	<u>NUMBER</u>
INSTITUTION	(#4)
DOMAIN	(#4.2)
GCSUSER,ONE	(#200)

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=<null>. Therefore, when building this array, the value of "i" must start with 0 and count up. This variable is required.

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.

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.

GECSYS

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 GECSYS variable. This variable is required.

GECSAMIS

This variable can be set to the amis month year in the internal format YYYYMM00. 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.

<u>OPTION</u>	<u>OLD ENTRY POINT</u>	<u>NEW ENTRY POINT</u>
Batch Code Sheets	^GECSBATC	BATCH^GECSCALL
Create a Code Sheet	EN1^GECSA	CREATE^GECSCALL
Keypunch a Code Sheet	KEY^GECSA	KEY^GECSCALL
Batch Edit	GECSE	EDITBAT^GECSCALL
Code Sheet Edit	EDIT^GECSE1	EDITCOD^GECSCALL
Delete Code Sheet	DEL^GECSE1	DELCODE^GECSCALL

External Relations

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^GECSTAA(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^GECSTAA(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^GECSTAA(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 FMScode 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^GECSEXMAP() will return variable
GECSEXMAP() containing the fields in the GENERIC CODE SHEET file (#2100)
that are associated with the code sheet selected.

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

1094 NAME: DBIA1093-B
CUSTODIAL PACKAGE: GENERIC CODE SHEET Washington

SUBSCRIBING PACKAGE: REGISTRATION Albany
 USAGE: Private APPROVED: APPROVED
 STATUS: Active EXPIRES:
 DURATION: Till Otherwise Agr VERSION:
 FILE: 2100 ROOT: GECS
 DESCRIPTION: TYPE: File

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:

```
111111111122222222223333333333444444444455555555
12345678901234567890123456789012345678901234567
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:

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 (YES)
  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>
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// 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// 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// 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

sheet. 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 $D(GECSOT) S Y=Y_$(E("
                                ", $L(Y)+1, 32)
```

There are 30 spaces located between the quotes.

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 $D(GECSOT) S Y=$(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 $D(GECSOT) S Y=Y_$(E("
                                ", $L(Y)+1, 30)

Select UTILITY OPTION: OUTPUT TRANSFORM

MODIFY WHAT FILE: GENERIC CODE SHEET// <RET>
Select FIELD: 2903 SSN
SSN OUTPUT TRANSFORM: I $D(GECSOT) S Y=Y_$(E("                                ", $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)
```

Procedure for Setting up New Code Sheets

```
Select GENERIC CODE SHEET ID: <RET>
Select OPTION: <RET>
```

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.

```
Select Maintenance Menu Option: INITIALize a Code Sheet Type
```

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:

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

Code Sheet Edit

This option will allow a code sheet to be edited.

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

DENT 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: action Action: S GECSYS="DENTAL" D CREATE^GECSCALL

DENT GECS DELETE

Delete a Code Sheet

This option will allow code sheets to be deleted.

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

DENT GECS KEYPUNCH

Keypunch a Code Sheet

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

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

DENT 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

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 GECS SYS="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 GECS SYS="DENTAL" D RCODEBA^GECSCALL

DENT GECS REBATCH Mark Code Sheets for
Rebatching

This option will allow a code sheet to be rebatched.

Type: action Action: S GECS SYS="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^GECSSSTR	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^GECSSSTR	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

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).
- CODESHET^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.
- BATTYPE^GECSUSEL This entry point asks the user to select a batch type from the GENERIC CODE SHEET BATCH TYPE file (#2101.1).

TRANSTYPE^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). Statuses 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).
GECSVIFY0	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^GECXBLD 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.

GECS("BATCH") and GECSBATC and GECSSYS	The name of the GENERIC CODE SHEET BATCH TYPE file (#2101.1) entry.
GECS("BATDA") and GECSBADA	The internal entry number of the GENERIC CODE SHEET BATCH file (#2101.1) entry.
GECS("CSDA")	The internal entry number of the code sheet stored in the GENERIC CODE SHEET file (#2100).
GECS("CSNAME")	The name of the code sheet stored in the GENERIC CODE SHEET file (#2100).
GECS("EDIT")	The name of the input template used to create the code sheet.
GECS("FY")	The fiscal year.
GECS("PER")	The user's DUZ followed by an ^ followed by the user's name.
GECS("SITE")	The 3 digit station number.
GECS("SITE1")	The 3 digit station suffix if applicable.
GECS("SYSID")	The 3 character system identifier for the batch type.
GECS("TT")	The name of the GENERIC CODE SHEET TRANSACTION TYPE/SEGMENT file (#2101.2) entry.

Package-wide Variables

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	<ol style="list-style-type: none">1. Not transmitted2. 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	<ol style="list-style-type: none">1. Retained in the file2. Ready for batching3. 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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