



Health Insurance Portability and Accountability Act (HIPAA) Code Set Versioning (CSV)

INSTALLATION GUIDE

Version 1.0
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Department of Veterans Affairs
VISTA Health System Design & Development

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Code Set Versioning and This Guide

Benefits of Code Set Versioning

The Code Set Versioning software is the result of enhancement requirements of HIPAA. According to HIPAA regulations, the diagnostic and procedure codes used for billing purposes must be the codes that were applicable at the time the service was provided. This section provides an overview of the major changes in Code Set Versioning.

Code Set Versioning and This Guide

Preparing your site for the installation and implementation of Code Set Versioning helps to ensure a smooth integration. This Installation Guide is designed to help you do just that. It includes detailed information such as system requirements; installation time estimates and instructions; and procedures that will get you up and running quickly with Code Set Versioning.

Our Target Audience

We have developed this guide for the following individuals, who are responsible for installing, supporting, maintaining, and testing this package.

Development Engineering

Information Resources Management (IRM)

Clinical Application Coordinator (CAC) – called
Applications Package Coordinator (ADPAC) at some sites

National VISTA Support (NVS)

Software Quality Assurance (SQA)

HIPAA regulations mandate that federally recognized code sets used in Electronic Data Interchange (EDI) must accommodate translation for Standards Development Organizations (SDO) established codes according to the date when the code and narrative description were established. The changes required to accomplish the date-driven translation cross many existing packages and applications. User selections and applications need to be able to select codes and translations based upon a date that an event occurred with the SDO-established specific code and translation that existed on an event date.

This project consists of *four* combined builds, one utility build and three combined application builds that work together to accomplish HIPPA compliance for all applications that are impacted by the regulation. It is very important that the builds be entered in the order as presented in the Pre-Installation section of this document.

This guide is divided into two sections.

Section one includes an overall description of the install and includes a synopsis of all of the new or modified fields, files, and routines. It also includes pre-install requirements for all applications.

Section two includes information regarding the required builds.

This Manual and Related Documentation

From your Intranet, enter <http://vista.va.gov/vdl> in the Address field to access this manual and other CSV documentation listed below, from the **VISTA** Documentation Library (VDL).

CSV and This Guide

Conventions Used in This Guide

Before installing CSV1.0, review this section to learn the many conventions used throughout this guide.

Keyboard Responses: Keys provided in boldface, within the steps, help you quickly identify what to press on your keyboard to perform an action. See the examples provided below.

- **Within the Steps:** At the “Select Kernel Installation & Distribution System Option:” prompt, type **INSTALL**, and then press **ENTER**.
- **Within Screen Captures:** Text in boldface, centered between arrows on screen captures, identifies the key you must press for the system to capture your response or to move the cursor to the

```
DEVICE FOR QUEUED JOB OUTPUT: <Enter>
```

User Responses: Information presented in boldface, within steps or shaded screen captures, indicate what you should “type” (enter) onto your computer screen. See the examples provided below.

- **Within the Steps:** At the “Select OPTION NAME:” prompt, type **XPD MAIN** and then press **ENTER**.
- **Within Screen Captures:** See the following
- example.

```
RESCHEDULING FREQUENCY: 1M
```

Screen Captures: Provide “shaded” examples of what you will see on your computer screen, and possible user responses.

Notes provided within the steps, describe exceptions or special cases about the information presented. They reflect the experience of our Staff, Developers, and Testers.

CSV and This Guide

Conventions Used in This Guide (cont.)

Before installing CSV, review this section to learn the many conventions used throughout this guide.

Menu Options: When provided in *italics*, identifies a menu option. When provided in boldface, ALL CAPS, identifies the letters that you should type onto your computer screen, before pressing ENTER. The system then goes directly to the menu option. (Note: The letters do *not* have to be entered as capital letters, even though they are provided within the steps in this format.) See the examples provided below.

- **Italicized:** Use the Kernel *First Line Routine Print* option to print a list containing the first lines of the application specified.
- **Capitalized:** At the “Taskman Management Option:” prompt, type **SCHED**ule/Unschedule Options, and then press ENTER.

Obtaining On- line Help

Locating Detailed Listings

One Question Mark: Provides a brief statement related to the prompt.

Two Question Marks: Displays more detailed information about the prompt, plus any hidden actions

You can obtain *and* print listings about CSV routines, and Data Dictionaries using the information provided below.

Routines

Use the Kernel routine XINDEX to produce detailed listings of routines by application. Use the Kernel *First Line Routine Print* option to print a list containing the first lines of the application specified. New and modified routines will also be listed in this document.

Data Dictionaries

You can use the VA FileMan *List File Attributes* option, under *Data Dictionary Utilities* option, to print the Data Dictionaries (DDs) associated with this project.

Pre-Installation Information

The Code Set Versioning project is comprised of four combined builds. The first build is the Utility build consisting of Lexicon V. 2.0, DRG Grouper V. 18.0, CPT/HCPCS Codes V. 6.0. The second build is the MS build consisting of Event Capture V. 2.0, Automated Information Collection System V. 3.0, Registration V. 5.3, Scheduling V. 5.3, DRG Grouper V. 18.0, Patient Care Encounter V. 1.0, Integrated Billing V. 2.0, and Fee Basis V. 3.5. The third build is the HDS build consisting of Text Integration Utilities V. 1.0, Consult/Request Tracking V. 3.0, Order Entry/Results Reporting V. 3.0, and Problem List V. 2.0. The final build is the PS build consisting of Radiology V. 5.0, Prosthetics V. 3.0, Laboratory V. 5.2, and Surgery V. 3.0. ***The builds must be installed in the order listed below.***

CSV requires changes to the symbol table and partition sizes to run properly. The system will need to be rebooted for the changes to take affect.

<u>Operating System</u>	<u>CSV Recommended</u>
Cache VMS	650 MB partition size
Cache NT	512 MB partition size
DSM	307200 symbol table size

<u>Order of*</u> <u>Installation</u>	<u>Host File Name (to load)</u>	<u>Install Name (to install)</u>	<u>Contents</u>
1st	CSV_UTIL_1_0.KID	CSV UTIL 1.0	LEX*2.0*25 ICD*18.0*6 ICPT*6.0*14
	(Also retrieves CSV_UTIL_1_0.GBL)		
2nd	CSV_MS_1_0.KID	CSV MS 1.0	EC*2.0*47 IBD*3.0*51 DG*5.3*510 SD*5.3*295 ICD*18.0*7 DG*5.3*511 PX*1.0*121 IB*2.0*210 FB*3.5*55
3 rd	CSV_HDS_1_0.KID	CSV HDS 1.0	TIU*1.0*161 GMRC*3.0*33 OR*3.0*181 GMPL*2.0*28

The following builds are not included in this combined build. They are part of CSV.

- CLINICAL REMINDERS (PXR*1.5*18) - Must be installed **AFTER** the four combined builds.
- CPRS GUI (OR*3.0*173) – May be installed before or after the CSV builds.
- QUASAR (ACKQ*3.0*6) – May be installed before or after the CSV builds.

Minimum Required Packages

Before installing CSV, make sure that your system includes the following Department of Veterans Affairs (VA) software packages and versions (those listed or higher).

Minimum Required Packages and Versions

PACKAGE	MINIMUM VERSION NEEDED
Automated Information Collection System (AICS)	3.0
Clinical Reminders *	1.5/2.0
Consult/Request Tracking	3.0
CPRS GUI	22.0
CPT/HCPCS Codes	6.0
DRG Grouper (including ICD Utilities)	18.0
Event Capture	2.0
Fee Basis (FB)	3.5
Integrated Billing (IB)	2.0
Integrated Funds Distribution Control Point Activity, Accounting and Procurement (IFCAP)	5.1
Laboratory	5.2
Lexicon Utility	2.0
Order Entry/Results Reporting (OERR)	3.0
Patient Care Encounter (PCE)	1.0
Problem List	2.0
Prosthetics	3.0

Quality: Audiology and Speech Analysis and Reporting (QUASAR)	3.0
Radiology	5.0
Registration (including Patient Treatment File)	5.3
Scheduling (including Ambulatory Care)	5.3
Surgery	3.0
Text Integration Utilities (TIU)	1.0
Kernel	8.0
MailMan	8.0
VA FileMan	22.0
Women's Health	1.0

* The CSV HDS build is compatible with both V. 2.0 and V. 1.5 of Clinical Reminders. There is a separate patch (PXR*1.5*18) that must be installed if you have version 1.5. If you have version 2.0, nothing more is needed.

NOTE: Installation of Code Set Versioning patches affects **Dental DRM program**. Installation of DSIC*1.1*1 is required in conjunction with installation of CSV patches if the site has installed Dental DRM program. The patch may be installed before or after other CSV patches. There are four different customers using the DSIC package. Please check patch description to verify instructions that are customer specific.

NT/Cache System Requirements

NT/Cache sites need to verify the settings/values parameters. The following would be minimum values that are required for the software to perform without problem.

Routine Object Buffers	15	
Lock Table	32768	bytes
UIC Hash Table	1024	bytes
Generic Memory Heap	1024	KB

Required Builds

Before installing any of the Code Set Versioning builds, be sure the following builds for each application have been installed.

APPLICATION	BUILD
Automated Information Collection System (AICS) V. 3.0	IBD*3.0*23 IBD*3.0*25 IBD*3.0*40
Clinical Reminders V. 1.5	N/A
Consult/Request Tracking V. 3.0	GMRC*3*22
CPT/HCPCS Codes V. 6.0	ICPT*6*12 ICPT*6*13
DRG Grouper V. 18.0 (including ICD utilities)	ICD*18*5
Event Capture V. 2.0	EC*2.0*33 EC*2.0*42
Fee Basis (FB) V. 3.5	FB*3.5*48 FB*3.5*32 FB*3.5*38
Integrated Billing (IB) V. 2.0	IB*2.0*159 IB*2.0*161 IB*2.0*182 IB*2.0*207
Kernel V. 8.0	XU*8*56 XU*8*120 XU*8*127 XU*8*181 XU*8*191 XU*8*216
Laboratory V. 5.2	N/A
Lexicon Utility V. 2.0	LEX*2*7 LEX*2*14 LEX*2*15 LEX*2*19 LEX*2*24
Order Entry Results Reporting (OERR) V. 3.0	N/A
Patient Care Encounter (PCE) V. 1.0	PX*1*18 PX*1*29 PX*1*31 PX*1*33 PX*1*54

	PX*1*78 PX*1*92 PX*1*108 PX*1*111 PX*1.0*112
Problem List V. 2.0	GMPL*2*7 GMPL*2*11 GMPL*2*20 GMPL*2*21
Prosthetics V. 3.0	N/A
Quality: Audiology and Speech Analysis and Reporting (QUASAR) V. 7.0	ACKQ*3.0*1 ACKQ*3.0*2 ACKQ*3.0*4 ACKQ*3.0*5
Radiology V. 5.0	N/A
Registration V. 5.3 (including Patient Treatment file)	DG*5.3*158 DG*5.3*190 DG*5.3*309 DG*5.3*397 DG*5.3*418 DG*5.3*441 DG*5.3*493 DG*5.3*512
Scheduling V. 5.3 (including Ambulatory Care)	SD*5.3*199 SD*5.3*254 SD*5.3*258 SD*5.3*296
Surgery V. 3.0	N/A
Text Integration Utilities (TIU) V. 1.0	TIU*1*26
VA FileMan V. 22	DI*22*35 DI*22*59 DI*22*71 DI*22*76 DI*22*99 DI*22*109

New Protocols

APPLICATION	PROTOCOL
Lexicon Utilities	LEXICAL SERVICES UPDATE
DRG Grouper	ICD CODE UPDATE EVENT
CPT/HCPCS Codes	ICPT CODE UPDATE EVENT
Problem List	GMPL SELECTION LIST CSV EVENT
Order Entry/Results Reporting	ORCM GMRC CSV EVENT

Modified Protocols –N/A

Deleted Protocols –N/A

New Mail Groups

APPLICATION	MAIL GROUP
Problem List	GMPL CODE SET VERSION UPDATES
Order Entry/Results Reporting	ORCM CSV EVENT

New Files

APPLICATION	FILE NAME	FILE NUMBER
Lexicon Utility V. 2.0	CHANGE LOG	757.9
	CHANGE TYPE	757.901
	SDO/CONTRIBUTING AGENCY	757.902
	IMPORT GLOBAL	757.903
	CLASSIFICATION CHANGE FILE	757.91

Modified Files

APPLICATION	FILE NAME	FILE NUMBER
Lexicon Utility V. 2.0	CODES	757.02
	SUBSET DEFINITIONS	757.2
	CODING SYSTEMS	757.03
ICD APIs	ICD DIAGNOSIS	80
	ICD OPERATION/PROCEDURE	80.1
CPT APIs	CPT	81
	CPT MODIFIER	81.3
Lab	LAB NLT/CPT CODES	64.81
Surgery	Surgery	130

Deleted Files –N/A

New Fields –N/A

Modified Fields

APPLICATION	FIELD NAME	FIELD NUMBER
Lab	TRANSPORT multiple	64.8117
	CODE multiple	64.811718
	CODE field	.01
Surgery	PRIN DIAGNOSIS CODE	66
	OTHER RESPIRATORY OCCURRENCE	253
	OTHER URINARY TRACT OCCURRENCE	286
	OTHER CNS OCCURRENCE	343
	OTHER CARDIAC OCCURRENCE	344
	OTHER OCCURRENCES (ICD9)	392
	TIME PAT IN OR	.205
	TIME PROCEDURE BEGAN	121
	ICD DIAGNOSIS CODE sub-field (#3) in the OTHER PREOP DIAGNOSIS Multiple (#72)	

	ICD DIAGNOSIS CODE sub-field (#3) in the OTHER POSTOP DIAGS multiple (#.74)	
	ICD DIAGNOSIS CODE sub-field (#4) in the INTRAOPERATIVE OCCURRENCES multiple (#1.14)	
	ICD DIAGNOSIS CODE sub-field (#6) in the POSTOP OCCURRENCE multiple (#1.16)	

Deleted Fields – N/A

New Options

APPLICATION	MENU TEXT	MENU NAME
Problem List	Check Problem Selection List problem codes	GMPL SELECTION LIST CSV CHECK
Order Entry / Results Reporting	Review Quick Orders for Inactive ICD 9 Codes	ORCM GMRC CSV CHECK

Modified Options

APPLICATION	MENU TEXT	MENU NAME
Surgery	Make a Request for Concurrent Cases	[SRSREQCC]
	Make a Request from the Waiting List	[SRSWREQ]
	Delete or Update Operation Requests	[SRSUPRQ]
	Schedule Unrequested Operations	[SROSRES]
	Reschedule or Update a Scheduled Operation	[SRSCHUP]
	Operation	[SROMEN-OP]
	Operation Startup	[SROMEN-START]
	Post Operation	[SROMEN-POST]

	Operation (Short Screen)	[SRMEN-OUT]
	Surgeon's Verification of Diagnosis & Procedures	[SROVER]
	Edit Non-O.R. Procedure	[SRNOP-EDIT]
	Operation Information (Enter/Edit)	[SROA OPERATION DATA]
	Postoperative Occurrences (Enter/Edit)	[SRO POSTOP COMP]
	Intraoperative Occurrences (Enter/Edit)	[SRO INTRAOP COMP]
	Update/Verify Procedures/Diagnosis Codes	[SRCODING EDIT]
	Non-Operative Occurrences (Enter/Edit)	[SROCOMP]

Deleted Options - N/A

New Templates – N/A

Modified Templates – N/A

Deleted Templates – N/A

New or Modified Routines

Review the listing below to learn the routines installed on to your site's **VISTA** server during the installation of the CSV project.

Application: Automated Information Collection System (AICS)

Routine List

IBDF18A	IBDF18A2	IBDF18E2	IBDF4C	IBDFDE	IBDFDE6	IBDFDE7	IBDFDE8	IBDFDE9
IBDFFV	IBDFLST	IBDFN12	IBDFN14	IBDFN4	IBDFN7	IBDFN8	IBDFN9	IBDFOSG
IBDFUTL	IBDFUTL1							

Application: Consult/Request Tracking

Routine List

GMRCEDT1	GMRCEDT2	GMRCEDT4	GMRCGUIC	GMRCHL7A	GMRCHL7B
----------	----------	----------	----------	----------	----------

Application: CPT/HPCS Codes

Routine List

ICPT614E	ICPTAPIU	ICPTAU	ICPTCOD	ICPTIDX	ICPTMIDX	ICPTMOD	ICPTSUPT
----------	----------	--------	---------	---------	----------	---------	----------

Application: DRG Grouper (ICD Utilities)

Routine List

ICD186E	ICD0IDX	ICD9IDX	ICDAPIU	ICDCODE	ICDSUPT	ICDUPDT
---------	---------	---------	---------	---------	---------	---------

Application: Event Capture

Routine List

ECBEN2A	ECBEN2U	ECBEP1B	ECED1	ECED2	ECED3
ECEDU	ECEFPAT	ECHECK1	ECMFECs	ECMLMN	ECMLMP
ECMUTL	ECOSSUM	ECPAT	ECPCER	ECPROV2	ECPROV3
ECPRSUM1	ECRDSSU	ECRPCLS	ECRPRSN	ECRRPC	ECSCRN
ECSUM	ECSUM1	ECUERPC	ECUERPC1	ECUMRPC2	ECUTL
ECUTL2	ECV3RPC	ECV5RPC			

Application: Fee Basis

Routine List

FBAACCB1	FBAACO2	FBAACO3	FBAACP	FBAAMP	FBAAMP1	FBAAPAA
FBAAPET	FBAAV0	FBAAV5	FBAAV6	FBCHEAP	FBCHVH	FBCHVP
FBCSV1	FBPAY2	FBPAY67	FBPAY671	FBPCR2	FBPCR67	FBPCR671
FBPRICE1						

Application: Integrated Billing

Routine List

IB20P210	IBACSV	IBATEI	IBATLM2A	IBCBB2	IBCBB21
IBCBB8	IBCD3	IBCEF1	IBCEF3	IBCEU4	IBCF10
IBCF11	IBCF12	IBCF22	IBCF32	IBCF331	IBCIUT1
IBCIUT5	IBCRBG	IBCRU1	IBCRU2	IBCSC4	IBCSC4B
IBCSC4C	IBCSC4D	IBCSC4E	IBCSC5	IBCSC61	IBCSC82
IBCSC8H	IBCU1	IBCU7	IBCU71	IBCU72	IBCVA1
IBEPAR	IBJTBB	IBJTBC	IBRFN3	IBTOBI2	IBTOBI4
IBTRCD	IBTRE3	IBTRE4	IBTRE6	IBTRED0	IBTRV2

Application: Laboratory

Routine List

N/A

Application: Lexicon Utilities

Routine List

LEXA	LEXAB	LEXABC	LEXALK	LEXAMD	LEXAR	LEXAR4	LEXAR5
LEXAR7	LEXASC	LEXASO	LEXCHGF	LEXCHGF2	LEXCODE	LEXEDF1	LEXLGM
LEXNDX7	LEXNDX8	LEXPL	LEXSET	LEXSRC	LEXSRC2	LEXU	LEXXFQ
LEXXGI	LEXXGI2	LEXXST	LEXXST3	LEXXST5	LEX2025	LEX2025P	

Application: Order Entry Results Reporting

Routine List

ORCDGMRC	ORCHART	ORCHTAB2	ORCMGMCK	ORCPROB
----------	---------	----------	----------	---------

Application: Patient Care Encounter

Routine List

AUPNSICD	PXAICPTV	PXAIMOD	PXAIPOVV	PXBDCPT	PXBGCPT4
PXBGPOV4	PXBGPRV4	PXBPCPT	PXBPCPT1	PXBPMOD	PXBPPPOV
PXBPPPOV1	PXBUTL2	PXCACPT	PXCACPT1	PXCAPOV	PXCAVST1
PXCECPT	PXCEHELP	PXCEPOV	PXKMOD	PXQUTL	PXRHS02
PXRRFDP	PXRRFDSD	PXRRPAPI	PXRRPCE3		

Application: Problem List

Routine List

GMPL	GMPL1	GMPLBLCK	GMPLBLD	GMPLBLD1	GMPLBLD2
GMPLBLD3	GMPLBLDC	GMPLCODE	GMPLEDT1	GMPLMGR	GMPLMGR2
GMPLRPTR	GMPLX				

Application: Prosthetics

Routine List

RMPRE29

Application: Radiology

Routine List

RA38PST RACPTCSV RACPTMSC

Application: Registration

Routine List

DGPT50DI	DGPT60PR	DGPT70DI	DGPT70DX	DGPTAE04	DGPTDRG
DGPTF4	DGPTFAPI	DGPTFD	DGPTFIC	DGPTFJC	DGPTFM
DGPTFM0	DGPTFM4	DGPTFM5	DGPTFM6	DGPTFMO	DGPTFTR0
DGPTFVC1	DGPTICD	DGPTLMU4	DGPTODR	DGPTOLC2	DGPTR0
DGPTR2	DGPTR4	DGPTSUDO	DGPTTS	DGPTTS1	VAFHLDG1

Application: Scheduling

Routine List

SCMSVUT1 SCRPW15 SCRPW24 SCRPW46 SCRPW57

Application: Surgery

Routine List

SROCMPS SROCOVER SROICD

Application: Text Integration Utility (TIU)

Routine List

TIUPXAPC TIUPXAPI TIUPXAPM

Deleted Routines

Review the listing below to learn the routines deleted on to your site's **VISTA** Server during the installation of the CSV project. The first line of each routine briefly describes its general function.

Application: Lexicon Utilities

Globals

^LEXM Loaded from Host File CSV_UTIL_1_0.GBL
 Deleted by post-install

New or Modified API's

API	CALL
ICD Diagnosis	\$\$ICDDX^ICDCODE
ICD Procedure	\$\$ICDOP^ICDCODE
CPT Diagnosis	\$\$CPT^ICPTCOD
Lexicon	INFO^LEXA
CPT Modifiers	\$\$MOD^ICPTMOD \$\$MODP^ICPTMOD

Section 2

CODE SET VERSIONING (CSV) INSTALLATION GUIDE

CODE SET VERSIONING (CSV) UTILITIES INSTALLATION GUIDE

**KIDS Distribution
CSV UTIL 1.0**

**Builds
LEX*2.0*25
ICD*18.0*6
ICPT*6.0*14**

August 2003

CSV UTILITIES INSTALLATION INSTRUCTIONS

This is a Multi-Package KIDS Distribution containing three Builds:

CSV UTIL 1.0

LEX*2.0*25
ICD*18.0*6
ICPT*6.0*14

Lexicon Utilities Resource Requirements

The Code Set Versioning project requires the modification of the ICD Diagnosis file #80, ICD Procedure file #80.1, CPT Procedure file #81, CPT Modifier file #81.1, and the Lexicon Codes file #757.02. These changes are exported using a data update global in the Lexicon's name space. This global will need to be loaded prior to installing this build. The post-install will delete the data update global.

One global accompanies this build:

^LEXM Lexicon data update global

Estimated Disk Space

Global 148 Kb
Host File 35 Kb

Contents

EXPORT GLOBAL CREATED: Apr 10, 2003@08:34:24

PACKAGE NAME:	LEXICON UTILITY	
VERSION NUMBER:	v 2.0	SEP 15, 1996
REVISION NUMBER:	17	APR 15, 2003
FILES CHANGED:	7	
RECORDS CHANGED:	62797	

	ADDED	CHANGED	DELETED	TOTAL
DATA NODES	254873	41777	1322	297972
INDEX NODES	244169	5	7062	251236
TOTAL CHANGES	499042	41782	8384	549208

FILE NAME	#	VER	REV	REV DATE	GAIN/LOSS
ICD DIAGNOSIS	80	18.0	6	04/15/2003	+57232
ICD OPERATION/PROCEDURE	80.1	18.0	6	04/15/2003	+18566
CPT	81	6.0	14	04/15/2003	+28523
CPT MODIFIER	81.3	6.0	14	04/15/2003	+1085
CONCEPT USAGE	757.001	2.0	17	04/15/2003	+3
CODES	757.02	2.0	17	04/15/2003	+385184
SEMANTIC MAP	757.1	2.0	17	04/15/2003	+65

CSV UTILITIES INSTALLATION INSTRUCTIONS

Users may be on the system during installation. This distribution contains three (3) builds,

LEX*2.0*25

ICD*18.0*6

ICPT*6.0*14.

The distribution is an “all or nothing” distribution, meaning that if the environment check for any of the three builds fail, then all three transport globals will be deleted from the system. This is done because the data for the ICD-9 file, CPT-4 file and the Lexicon is being distributed in a single global, ^LEXM. Should an environment check fail, the transport globals are deleted to prevent the install of the KIDS build without the data in ^LEXM.

1. Back up your system before you begin installing.
2. Verify that DUZ, DUZ(“AG”), DT, DTIME, and U are defined and that DUZ(0)=”@”
3. Retrieve and place the following two host files on your system before installing this KIDS distribution:

CSV_UTIL_1_0.KID
CSV_UTIL_1_0.GBL

Sites may retrieve the KIDS distribution and data global directly using FTP from the ANONYMOUS.SOFTWARE directory at the following OI Field Offices:

Albany:	ftp.fo-albany.med.va.gov
Hines:	ftp.fo-hines.med.va.gov
Salt Lake City:	ftp.fo-slc.med.va.gov

* Note: Use ASCII mode when transferring both the .KID and .GBL file.

4. Check to see if the ^LEXM global exists. If ^LEXM exists on your system it MUST be deleted before continuing.

DSM

K ^LEXM

Cache

The prevention of unsubscribed global kills is a system wide setting, but can be allowed for a particular process using the \$ZU command. The command for enabling unsubscribed global kills is:

VAH>S X=\$ZU(68,28,0)
VAH>K ^LEXM

Directions continued on page 5

The command for disabling unsubscripted kills for a process is `SX=$ZU(68,28,1)`, however, halting out of the process and creating a new process will achieve the same effect.

`^LEXC`

The KIDs distribution brings in a new global, `^LEXC`. This global will contain the Lexicon Change File and supporting files. These files are relatively static, updated only upon release of Lexical Data (files 80, 80.1, 81, 81.3 or the Lexicon).

The Change file is exported without data. On average the file will grow at a rate of approximately 317 kilobytes per year (based on the last ICD/CPT updates).

MANUALLY CREATE THE NEW GLOBAL ^LEXC. Place the `^LEXC` global in the same account as the Lexicon's `^LEX` global.

If the `^LEX` is translated, then translate the `^LEXC` global across the same CPUs. `^LEX` and `^LEXC` are the only globals that should be translated.

ENSURE THAT THE PROTECTION ON ^LEXC IS SET AS DESCRIBED BELOW FOR ALL LEVELS. This allows writing to the `^LEXC` global during the installation.

Protection:

DSM for Open VMS	<code>^%GLOMAN</code>
System	RWP
World	RW
Group	RW
UCI	RW
MSM-DOS	<code>^%GCH</code>
System	RWD
World	RWD
Group	RWD
User	RWD
Cache Systems	<code>^PROTECT</code>
Owner	RWD
Group	RW
World	RW
Network	RWD

Set top-level protection for `^LEXC` to ensure that the global will not be deleted accidentally.

Set the journaling the same as for the `^LEX` global.

5. Review the mapped set. If the routines listed below are mapped, then the routines should be removed from the mapped set at this time.

6. Restore ^LEXM from host file CSV_UTIL_1_0.GBL

Install the data from the global host file CSV_UTIL_1_0.GBL. This file contains the Lexicon Utility's import global ^LEXM.

DSM

Use ^%GTI and the input device
CSV_UTIL_1_0.GBL

Cache v2.1.6 - Global Restore

We recommend that the GUI Thin Client be used to restore the global. Be sure to select the VAH namespace in the "Global Utilities" window. Make sure that you select the global host file CSV_UTIL_1_0.GBL (File / Open) before changing the file format. With the namespace and file selected, change the restore file format to VAX DSM.

Cache v3.2 - Global Restore

Using the Cache 3.2 Thin Client, right click on the Cache cube, then select "Explorer." Open the "Namespaces" folder, then open the "VAH" folder, and right click on the "Globals" folder. Select the "Import from disk" option. Click on the "Options..." button. Select the "Globals" tab, make sure the format is VAX DSM, and then click "OK." Find the file in the directory, double click on CSV_UTIL_1_0.GBL. Next, select "Import All" at the prompt "Do you wish to restore '^LEXM'," select "Yes."

Cache

Using the GUI utilities will prevent an <ENDOFFILE> error when restoring a global saved under DSM (usually seen when using the CHUI %GI utility to restore a DSM global).

The loading of the global should take from 2 to 3 minutes.

7. Turn journaling off for globals ^LEX, ^LEXT, ^LEXC and ^LEXM.

DSM

Use ^%GLOMAN

For the globals ^LEX, ^LEXT, ^LEXC and ^LEXM
Select "Change Journaling Capabilities"
Select "D" for "Disabled"

Cache

Cache v2.1.6 - Journaling

We recommend using the GUI System Operations Utilities. Select the database where the globals ^LEX, ^LEXT, ^LEXC and ^LEXM reside using the Databases tab (to find out where a global resides use the GUI global utility directory tab). Then select the menu item Action / Database / Global attributes. In the Attributes and Journaling window, click on the "Globals" button. Select the globals ^LEX, ^LEXT, ^LEXC and ^LEXM (note the "All Globals" check box needs to be unmarked to select a specific global).

Make sure the check box under the column heading "Journal" is unmarked for the ^LEX, ^LEXT, ^LEXC and ^LEXM globals and then click "OK."

Cache v3.2 - Journaling

Using the Cache v3.2 Thin Client, right click on the Cache cube, then, select "Control Panel." Open the "Local Databases" folder, then open the folder where the ^LEX* globals reside. Right click ^LEX, select "Properties," and uncheck the "Journal global" box. Repeat for ^LEXT, ^LEXC and ^LEXM globals.

8. Load the KIDS distribution using the Installation Menu action "Load a Distribution" and the host file name CSV_UTIL_1_0.KID.

Environment Checks: This is a multi-build distribution with an environment check for each install. It is an "all or nothing" scenario, where if one of the three environment checks fails, then they all fail and are deleted from the transport global.

9. Install the build using the KIDS Installation Menu action "Install Package(s)" and the build name CSV UTIL 1.0. The KIDS installation should take 1 to 8 minutes (with journaling off) depending on the number of users/jobs on the system.

Environment Check:

This distribution has 3 installs, LEX*2.0*25, ICD*18.0*6 and ICPT*6.0*14. Each build has its own environment check. Should anyone of the three environment checks fail, then the install will be aborted and the transport globals will be deleted from the system. This is done because the data for the ICD-9 file, CPT-4 file and the Lexicon is being distributed in a single global, ^LEXM. Should an environment check fail, the transport globals are deleted to prevent the install of the KIDS build without the data contained in ^LEXM.

If the data has already been installed, then the environment check will not look for the ^LEXM data global, and proceed to install routines, DDs, and protocols contained in the build.

10. Respond **"NO"** at the "Want KIDS to INHIBIT LOGONs during the install? YES/" prompt.
11. Respond **"YES"** at the "Want to DISABLE Schedule Options, Menu Options, and Protocols?" prompt.
12. When prompted 'Enter options you wish to mark as 'Out of Order':' enter the following options:

GMTS*	
PXRM*	
IBDF PRINT*	
ORS HEALTH SUMMARY	Health Summary
ICD DRG GROUPE	DRG Grouper
DG DRG CALCULATION	DRG Calculation
DG PTF DRG INFORMATION OUTPUT	DRG Information Report

13. When prompted 'Enter protocols you wish to mark as "out Of Order":' enter the following protocols:

ORS AD HOC HEALTH SUMMARY	Ad Hoc Health Summary
ORS HEALTH SUMMARY	Health Summary
PXRM PATIENT DATA CHANGE	PXRM PATIENT DATA CHANGE

CSV Utilities Installation Example

Select Installation Option: **1** Load a Distribution
Enter a Host File: CSV_UTIL_1_0.KID

KIDS Distribution saved on Jul 17, 2003@11:03:27
Comment: LEXICON/ICD/CPT CSV UPDATE

This Distribution contains Transport Globals for the following Package(s):

CSV UTIL 1.0
LEX*2.0*25
ICD*18.0*6
ICPT*6.0*14

Distribution OK!

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

CSV UTIL 1.0
Build LEX*2.0*25 has an Enviromental Check Routine
Want to RUN the Environment Check Routine? YES//
LEX*2.0*25
Will first run the Environment Check Routine, LEX2025

Environment for patch/build LEX*2.0*25 is ok

ICD*18.0*6
Will first run the Environment Check Routine, ICD186E

Environment for patch/build ICD*18.0*6 is ok

ICPT*6.0*14
Will first run the Environment Check Routine, ICPT614E

Environment for patch/build ICPT*6.0*14 is ok

Use INSTALL NAME: CSV UTIL 1.0 to install this Distribution.

```
Select Installation Option: INstall Package(s)
Select INSTALL NAME: CSV UTIL 1.0      Loaded from Distribution
7/23/03@12:58:
25
=> LEXICON/ICD/CPT UPDATE ;Created on Jul 23, 2003@12:40:12
```

```
This Distribution was loaded on Jul 23, 2003@12:58:25 with header of
LEXICON/ICD/CPT UPDATE ;Created on Jul 23, 2003@12:40:12
It consisted of the following Install(s):
CSV UTIL 1.0      LEX*2.0*25      ICD*18.0*6      ICPT*6.0*14
Checking Install for Package CSV UTIL 1.0
```

Install Questions for CSV UTIL 1.0

```
Checking Install for Package LEX*2.0*25
Will first run the Environment Check Routine, LEX2025
```

I will now check the protection on ^LEX, ^LEXT, ^LEXC and ^LEXM Globals.
If you get an ERROR, you will need to change the protection on these
globals to allow read/write as indicated for the appropriate M system:

DSM for OpenVMS	System RWP	World RW	Group RW	UCI RW
MSM-DOS	System RWD	World RWD	Group RWD	User RWD
Cache systems	Owner RWD	Group RW	World RW	Network RWD

```
Checking:
^LEX(*
^LEXT(757.2)
^LEXC(*
^LEXM(*
^ICD9(
^ICD0(
^ICPT(
^DIC(81.3)
--> ok
```

```
Running checksum routine on the ^LEXM import global, please wait
.....

ok
```

Environment for patch/build LEX*2.0*25 is ok

Install Questions for LEX*2.0*25

Incoming Files:

```
757.02      CODES
Note: You already have the 'CODES' File.
```

```
757.03      CODING SYSTEMS
Note: You already have the 'CODING SYSTEMS' File.
```

```
757.2       SUBSET DEFINITIONS (including data)
Note: You already have the 'SUBSET DEFINITIONS' File.
I will OVERWRITE your data with mine.
```

```
757.9       CHANGE LOG
```

757.901 CHANGE TYPE (including data)
757.902 CONTRIBUTING AGENCY (including data)
757.903 IMPORT GLOBAL
757.91 CHANGE FILE

Checking Install for Package ICD*18.0*6
Will first run the Environment Check Routine, ICD186E

Install Questions for ICD*18.0*6

Incoming Files:

80 ICD DIAGNOSIS (Partial Definition)
Note: You already have the 'ICD DIAGNOSIS' File.

80.1 ICD OPERATION/PROCEDURE (Partial Definition)
Note: You already have the 'ICD OPERATION/PROCEDURE' File.

Checking Install for Package ICPT*6.0*14
Will first run the Environment Check Routine, ICPT614E

Install Questions for ICPT*6.0*14

Incoming Files:

81 CPT (Partial Definition)
Note: You already have the 'CPT' File.

81.3 CPT MODIFIER (Partial Definition)
Note: You already have the 'CPT MODIFIER' File.

Want KIDS to INHIBIT LOGONs during the install? YES// NO
Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//

Enter options you wish to mark as 'Out Of Order': GMTS*

Enter options you wish to mark as 'Out Of Order': PXR*

Enter options you wish to mark as 'Out Of Order': IBDF PRINT*

Enter options you wish to mark as 'Out Of Order': OR CPRS GUI CHART
CPRChart version 1.0.23.1 Broker (Client/Server)

Enter options you wish to mark as 'Out Of Order': ORS HEALTH SUMMARY
Health Summary run routine

Enter options you wish to mark as 'Out Of Order': ICD DRG GROUPE
DRG Grouper run routine

Enter options you wish to mark as 'Out Of Order': DG DRG CALCULATION
DRG Calculation run routine

Enter options you wish to mark as 'Out Of Order': DG PTF DRG INFORMATION
OUTPUT DRG Information Report action

Enter options you wish to mark as 'Out Of Order':

Enter protocols you wish to mark as 'Out Of Order': ORS AD HOC HEALTH
SUMMARY Ad Hoc Health Summary

Enter protocols you wish to mark as 'Out Of Order': ORS HEALTH SUMMARY
Health Summary

Enter protocols you wish to mark as 'Out Of Order': PXR PATIENT DATA
CHANGE PXR PATIENT DATA CHANGE

Enter protocols you wish to mark as 'Out Of Order':

Delay Install (Minutes): (0-60): 0//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME// ;C-OTHER ANYWHERE

Install Started for CSV UTIL 1.0 :
Jul 23, 2003@13:05:08

Build Distribution Date: Jul 23, 2003

Installing Routines:.
Jul 23, 2003@13:05:08

Install Started for LEX*2.0*25 :
Jul 23, 2003@13:05:08

Build Distribution Date: Jul 23, 2003

Installing Routines:.....
Jul 23, 2003@13:05:11

Running Pre-Install Routine: PRE^LEX2025P.

Installing Data Dictionaries:
Jul 23, 2003@13:05:18

Installing Data:
Jul 23, 2003@13:05:21

Installing PACKAGE COMPONENTS:

Installing PROTOCOL.
Located in the LEX (LEXICON UTILITY) namespace..
Jul 23, 2003@13:05:21

Running Post-Install Routine: POST^LEX2025P.

Updating files using export global created Jul 03, 2003 at 15:37:52

Updating ICD-9-CM with patch/build ICD*18.0*6
To version 18.0 revision 6 dated Sep 30, 2003

ICD Diagnosis File	80
.....
ICD Operation/procedure File	80.1
.....

Updating CPT-4/HCPSC with patch/build ICPT*6.0*14
To version 6.0 revision 14 dated Sep 30, 2003

CPT File	81
.....
CPT Modifier File	81.3
.....

Updating Lexicon with patch/build LEX*2.0*25
 To version 2.0 revision 25 dated Sep 30, 2003

Major Concept Map File	757
.....
Concept Usage File	757.001
.....
Expressions File	757.01
.....
Codes File	757.02
.....
Semantic Map File	757.1
.....

Data Updated

Started:	Jul 23, 2003 13:05:21
Finished:	Jul 23, 2003 13:10:30
Elapsed:	00:05:09

Files 80, 80.1, 81, 81.3, 757, 757.001, 757.01, 757.02 and 757.1 were updated
 Protocol 'LEX LEXICAL SERVICES UPDATE' was invoked
 Subscribing applications were notified of the update

Updating Routine file.....

Updating KIDS files.....

LEX*2.0*25 Installed.
 Jul 23, 2003@13:10:32

Not a production UCI

NO Install Message sent

Install Started for ICD*18.0*6 :
 Jul 23, 2003@13:10:32

Build Distribution Date: Jul 23, 2003

Installing Routines:.....
 Jul 23, 2003@13:10:33

Installing Data Dictionaries: ...
 Jul 23, 2003@13:10:40

Installing PACKAGE COMPONENTS:

Installing PROTOCOL.
 Located in the ICD (DRG GROUPER) namespace..
 Jul 23, 2003@13:10:40

Running Post-Install Routine: POST^ICD186E.

Task 5222692 to rebuild indexes for ICD Diagnosis file #80 started
 Task 5222693 to rebuild indexes for ICD Procedure file #80.1 started

```
Updating Routine file.....
Updating KIDS files.....
ICD*18.0*6 Installed.
      Jul 23, 2003@13:10:40

Install Message sent

Install Started for ICPT*6.0*14 :
      Jul 23, 2003@13:10:41

Build Distribution Date: Jul 23, 2003

Installing Routines:.....
      Jul 23, 2003@13:10:41

Installing Data Dictionaries: ...
      Jul 23, 2003@13:10:42

Installing PACKAGE COMPONENTS:

Installing PROTOCOL.
  Located in the ICPT (CPT/HCPCS CODES) namespace..
      Jul 23, 2003@13:10:42

Running Post-Install Routine: POST^ICPT614E.

Task 5222694 to rebuild indexes for CPT Procedures file #81 started
Task 5222695 to rebuild indexes for CPT Modifier file #81.3 started

Updating Routine file.....
Updating KIDS files.....
ICPT*6.0*14 Installed.
      Jul 23, 2003@13:10:43

Install Message sent

Updating Routine file.....
Updating KIDS files.....
CSV UTIL 1.0 Installed.
      Jul 23, 2003@13:10:43

No link to PACKAGE file

NO Install Message sent
```

CSV Utilities Post-Installation

1. Cleanup

Globals

Killing ^LEXM

Check that the export global ^LEXM has been killed automatically by the post-install LEX2025P.

If it has not been automatically killed, you will need to kill the "unsubscripted" import global ^LEXM to prevent import global checksum errors on future installations.

DSM

K ^LEXM

Cache

The prevention of unsubscripted global kills is a system wide setting, but can be allowed for a particular process using the \$ZU command. The command for enabling unsubscripted global kills is:

```
VAH>S X=$ZU(68,28,0)
VAH>K ^LEXM
```

The command for disabling unsubscripted kills for a process is S X=\$ZU(68,28,1), however, halting out of the process and creating a new process will achieve the same effect.

Journaling ^LEX, ^LEXT and ^LEXC

If journaling was turned off in the pre-installation for the ^LEX, ^LEXC, and ^LEXT globals, turn journaling back on.

DSM

Use ^%GLOMAN

For the globals ^LEX, ^LEXT, ^LEXC and ^LEXM
Select "Change Journaling Capabilities"
Select "E" for "Enabled"

Cache

Cache v2.1.6 - Journaling

We recommend using the GUI System Operations Utilities. Select the database where the globals ^LEX, ^LEXT, and ^LEXC reside using the Databases tab (to find out where a global resides use the GUI global utility directory tab). Then select the menu item Action / Database / Global attributes. In the Attributes and Journaling window, click on the "Globals" button. Select the globals ^LEX, ^LEXT, and ^LEXC (note the "All Globals" check box needs to be **unmarked** to select a specific global).

Make sure the check box under the column heading "Journal" is **marked** for the ^LEX, ^LEXT, and ^LEXC globals and then click "OK."

Cache v3.2 - Journaling

Using the Cache v3.2 Thin Client, right click on the Cache cube, then, select "Control Panel." Open the "Local Databases" folder, then open the folder where the ^LEX* globals reside. Right click ^LEX, select "Properties," and **check** the "Journal global" box. Repeat for ^LEXT, and ^LEXC globals.

Routines

LEXA	LEXABC	LEXALK	LEXAMD	LEXAR	LEXAR4
LEXAR5	LEXASC	LEXASO	LEXCODE	LEXSET	LEXSRC
LEXU	LEXXGI	LEXXST	LEXXST3		
ICPTAPIU	ICPTCOD	ICPTMOD			

Deletions

The post-install spawns two background task to re-index a couple of files. Use Taskman to check the status of those task. Once those background jobs have completed, it is safe to delete the following routines from your system. These are the environment check, pre-install and post-install routines for the three installs contained in the KIDS build.

LEX*2.0*25	LEX2025	Environment Check
	LEX2025P	Pre/Post-Install
ICD*18.0*6	ICD186E	Environment Check
ICPT*6.0*14	ICPT614E	Environment Check

Mapping

If any of the routines listed below were unmapped during the pre-installation process, then they should be returned to the mapped set.

CODE SET VERSIONING (CSV) MANAGEMENT SYSTEMS INSTALLATION GUIDE

KIDS Distribution

CSV_MS_1_0.KID

BUILDS

DG*5.3*510

DG*5.3*511

EC*2.0*47

FB*3.5*55

IB*2.0*210

IBD*3.0*51

ICD*18.0*7

PX*1.0*121

SD*5.3*295

Management Systems

General Information

=====

- Back up your system before you begin installing.
- Verify that DUZ, DUZ("AG"), DT,DTIME, and U are defined and that DUZ(0)="@"
- It is HIGHLY RECOMMENDED that this build be installed during non-peak hours. *Any users accessing the PIMS Packages should be off the system during installation and restoration of the CPT files.* There may be Taskman jobs running that utilize the PIMS Packages; these jobs should be allowed to finish first or Taskman may need to be halted.
- The DRG build (ICD*18.0*7) adds data into files #80 [^ICD9], #80.1 [^ICD0], and #80.2 [^ICD]. We suggest you create global saves of the three files listed above in the event problems develop during the install. If it became necessary to use the saved files, you should first kill all the records (except the zero node) before applying the global restores.

NOTE re AICS:

Scanning and Manual Data Entry (MDE) functionality in AICS will be terminated with the installation of this patch:

1. This functionality is no longer being enhanced, it is not compatible with the new diagnostic and procedure codes as defined by HIPAA. If Scanning & MDE are allowed to continue, encounter data may be rejected which would result in the generation of application errors.
2. VHA DIRECTIVE 2003-012 states:
 - a. All facilities should only be using "electronic encounter forms" by October 1, 2003;
 - b. All providers should enter their own encounter data using CPRS by October 1, 2003;
3. CPRS is now the method of choice for entering outpatient encounter data.

Management Systems Installation Instructions

=====

Note: Information that will appear on screen is in **bold**.

1. Use the **LOAD A DISTRIBUTION** option on the KIDS INSTALLATION Menu, and enter:
CSV_MS_1_0.KID
2. Review your mapped set. If any of the routines listed in the ROUTINE SUMMARY section are mapped, they should be removed from the mapped set at this time.
3. From the Kernel Installation and Distribution System Menu, select the **Installation** menu.
4. From this menu, you may elect to use the following options (when prompted for **INSTALL NAME**, enter: **CSV MS 1.0**):

- a. **Backup a Transport Global** - this option will create a backup message of any routines exported with the build. It will NOT backup any other changes such as data dictionaries (DD's) or templates.
 - b. **Compare Transport Global to Current System**- this option will allow you to view all changes that will be made when the build is installed. It compares all components of the build (routines, DDs, templates, etc.).
 - c. **Verify Checksums in Transport Global** - this option will allow you to ensure the integrity of the routines that are in the transport global.
 - d. **Print Transport Global** - this option will allow you to view the components of the KIDS build.
5. Use the Install Package(s) option and select the package: **CSV MS 1.0**
 6. Select Installation Option: **Install Package(s)**

- a. Choose the **Install Package(s)** option to start the build install.
- b. When prompted, "Want KIDS to INHIBIT LOGONS during the install?" YES//, answer NO.
- c. When prompted, "Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//", answer 'YES'.
- d. When prompted 'Enter options you wish to mark as "Out of Order".' enter the following options:

(NAME)	(Menu Text)
DRG CALCULATION	DG DRG CALCULATION
DRG INFORMATION REPORT	DG PTF DRG INFORMATION OUTPUT
Diagnostic Code PTF Record Search	DG PTF ICD DIAGNOSTIC SEARCH
Load/Edit PTF Data	DG PTF SCREEN
EC GUI Context	EC GUI CONTEXT
Event Capture Menu	ECMENU
Encounter Forms	IBDF ENCOUNTER FORM
DRG Grouper	ICD DRG GROUPE
PCE COORDINATOR MENU	PX PCE COORDINATOR MENU
Ambulatory Care NIGHTLY TRANSM	SCDX AMBCAR NIGHTLY XMIT
Ambulatory Care REPORTING MENU	SCDX AMBCAR REPORTING
Appointment Management	SDAM APPT MGT
IBDF EDIT ENCOUNTER FORMS	Edit Encounter Forms
IBDF PRINT OPTIONS	Print Options
IBDF PRINT MANAGER	Print Manager
IBDF EDIT TOOL KIT	Edit Tool Kit
IBDF IRM OPTIONS	Encounter Form IRM Options
IBD MANUAL DATA ENTRY MENU	AICS Data Entry Menu
IBDF REPORTS MENU	Reports and Utilities

- e. When prompted 'Enter protocols you wish to mark as "Out Of Order":' Enter the following protocols:

PXCE ADD/EDIT	Update Encounter
PXCE ADD/EDIT DISPLAY BRIEF	Display Brief
PXCE ADD/EDIT DISPLAY DETAIL	Display Detail
PXCE ADD/EDIT INTERVIEW	Check Out Interview
PXCE CPT ADD	CPT (Procedure)
PXCE EDIT V-FILE	Edit an Item
PXCE NEW ENCOUNTER	Add Standalone Enc.
PXCE POV ADD	Diagnosis (ICD-9)
PXCE SDAM DISPLAY DETAIL	Display Detail (DD)
PXCE SDAM INTERVIEW	Check Out Interview
PXCE SDAM MENU	Appointment Menu

7. Retrieve and restore the GUI executable IMMEDIATELY after completion of the installation.

The file containing the GUI executable is named:

EC2_OP47.EXE

This file is available on the OI Field Office anonymous directories listed below. This file **MUST** be downloaded in the Binary format. Download the files using your FTP vendor supplied software, and restore your globals using their software global restore utility.

OI FIELD OFFICE	FTP ADDRESS	DIRECTORY
=====	=====	=====
HINES	ftp.fo-hines.med.va.gov	anonymous.software
ALBANY	ftp.fo-albany.med.va.gov	anonymous.software
SALT LAKE	ftp.fo-slc.med.va.gov	anonymous.software

8. If routines were unmapped as part of step 2, they should be returned to the mapped set once the installation has run to completion.
9. Delete the global save made at the beginning of these installation instructions.

Management Systems Installation Example

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

Select Installation Option: **Install** Package(s)

Select INSTALL NAME: CSV MS 1.0 Loaded from Distribution 6/11/03@12:12:50
=> MS CSV COMPLIANCE ;Created on Jun 10, 2003@15:09:54

This Distribution was loaded on Jun 11, 2003@12:12:50 with header of
MS CSV COMPLIANCE ;Created on Jun 10, 2003@15:09:54

It consisted of the following Install(s):

CSV MS 1.0	EC*2.0*47	IBD*3.0*51	DG*5.3*511	SD*5.3*295
ICD*18.0*7	DG*5.3*510	PX*1.0*121	IB*2.0*210	FB*3.5*55

Checking Install for Package CSV MS 1.0

Install Questions for CSV MS 1.0

Checking Install for Package EC*2.0*47

Install Questions for EC*2.0*47

Incoming Files:

721 EVENT CAPTURE PATIENT (Partial Definition)

Note: You already have the 'EVENT CAPTURE PATIENT' File.

725 EC NATIONAL PROCEDURE (Partial Definition)

Note: You already have the 'EC NATIONAL PROCEDURE' File.

Checking Install for Package IBD*3.0*51

Install Questions for IBD*3.0*51

Incoming Files:

357.69 TYPE OF VISIT (Partial Definition)

Note: You already have the 'TYPE OF VISIT' File.

Checking Install for Package DG*5.3*511

Install Questions for DG*5.3*511

Checking Install for Package SD*5.3*295

Install Questions for SD*5.3*295

Incoming Files:

409.76 TRANSMITTED OUTPATIENT ENCOUNTER ERROR CODE (including data)
Note: You already have the 'TRANSMITTED OUTPATIENT ENCOUNTER ERROR CODE' File.
I will REPLACE your data with mine.

Checking Install for Package ICD*18.0*7

Install Questions for ICD*18.0*7

Incoming Files:

80 ICD DIAGNOSIS (Partial Definition)
Note: You already have the 'ICD DIAGNOSIS' File.

80.1 ICD OPERATION/PROCEDURE (Partial Definition)
Note: You already have the 'ICD OPERATION/PROCEDURE' File.

80.2 DRG (Partial Definition)
Note: You already have the 'DRG' File.

Checking Install for Package DG*5.3*510

Install Questions for DG*5.3*510

Checking Install for Package PX*1.0*121

Install Questions for PX*1.0*121

Checking Install for Package IB*2.0*210

Install Questions for IB*2.0*210

Incoming Files:

350.71 AMBULATORY SURG. CHECK-OFF SHEET PRINT FIELDS (Partial Definition)
Note: You already have the 'AMBULATORY SURG. CHECK-OFF SHEET PRINT FIELDS' File
.

350.9 IB SITE PARAMETERS (Partial Definition)
Note: You already have the 'IB SITE PARAMETERS' File.

351.61 TRANSFER PRICING TRANSACTIONS (Partial Definition)
Note: You already have the 'TRANSFER PRICING TRANSACTIONS' File.

356.2 INSURANCE REVIEW (Partial Definition)
Note: You already have the 'INSURANCE REVIEW' File.

356.5 CLAIMS TRACKING ALOS (Partial Definition)
Note: You already have the 'CLAIMS TRACKING ALOS' File.

356.9 INPATIENT DIAGNOSIS (Partial Definition)
Note: You already have the 'INPATIENT DIAGNOSIS' File.

356.91 INPATIENT PROCEDURE (Partial Definition)
Note: You already have the 'INPATIENT PROCEDURE' File.

356.93 INPATIENT INTERIM DRG (Partial Definition)
Note: You already have the 'INPATIENT INTERIM DRG' File.

361.1 EXPLANATION OF BENEFITS (Partial Definition)
Note: You already have the 'EXPLANATION OF BENEFITS' File.

362.3 IB BILL/CLAIMS DIAGNOSIS (Partial Definition)
Note: You already have the 'IB BILL/CLAIMS DIAGNOSIS' File.

399 BILL/CLAIMS (Partial Definition)
Note: You already have the 'BILL/CLAIMS' File.

Checking Install for Package FB*3.5*55

Install Questions for FB*3.5*55

Want KIDS to INHIBIT LOGONs during the install? NO//
Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES// **NO**

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME// IP network

Install Started for CSV MS 1.0 :
Jun 11, 2003@13:10:08

Build Distribution Date: Jun 10, 2003

Installing Routines: Jun 11, 2003@13:10:08 EC*2.0*47

Install Started for EC*2.0*47 :
Jun 11, 2003@13:10:08

Build Distribution Date: Jun 10, 2003

Installing
Jun 11, 2003@13:10:15

Updating Routine file
EC*2.0*47 Installed.
Jun 11, 2003@13:10:18

Install Message sent IBD*3.0*51
Install Started for IBD*3.0*51 :
Jun 11, 2003@13:10:20

Build Distribution Date: Jun 10, 2003

Installing Routines
Jun 11, 2003@13:10:21

Installing Data Dictionaries:
Jun 11, 2003@13:10:22

Updating Routine file

Updating KIDS files

IBD*3.0*51 Installed.
Jun 11, 2003@13:10:23

Install Message sent DG*5.3*511

Install Started for DG*5.3*511 :
Jun 11, 2003@13:10:23

Build Distribution Date: Jun 10, 2003

Installing Routines
Jun 11, 2003@13:10:23

Updating Routine file

Updating KIDS files

DG*5.3*511 Installed.
Jun 11, 2003@13:10:24

Install Message sent SD*5.3*295

Install Started for SD*5.3*295 :
Jun 11, 2003@13:10:24

Build Distribution Date: Jun 10, 2003

Installing Routines
Jun 11, 2003@13:10:25

Installing Data Dictionaries:
Jun 11, 2003@13:10:25

Installing Data:
Jun 11, 2003@13:10:25

Updating Routine file...

Updating KIDS files...

SD*5.3*295 Installed.
Jun 11, 2003@13:10:26

Install Message sent ICD*18.0*7

Install Started for ICD*18.0*7 :
Jun 11, 2003@13:10:26

Build Distribution Date: Jun 10, 2003

Installing Routines:
Jun 11, 2003@13:10:27

Installing Data Dictionaries:
Jun 11, 2003@13:10:27

Running Post-Install Routine: ^ICD187PT

APPLYING EDITS TO FILE 80.1

APPLYING EDITS TO FILE 80

APPLYING EDITS TO FILE 80.2

Updating Routine file...

Updating KIDS files...

ICD*18.0*7 Installed.
Jun 11, 2003@13:12:50

Install Message DG*5.3*510

Install Started for DG*5.3*510 :
Jun 11, 2003@13:12:50

Build Distribution Date: Jun 10, 2003

Installing Routines:
Jun 11, 2003@13:12:53

Updating Routine file...

Updating KIDS files...

DG*5.3*510 Installed.
Jun 11, 2003@13:12:54

Install Message sent PX*1.0*121

Install Started for PX*1.0*121 :
Jun 11, 2003@13:12:54

Build Distribution Date: Jun 10, 2003

Installing Routines:
Jun 11, 2003@13:12:58

Updating Routine file...

PX*1.0*121 Installed.
Jun 11, 2003@13:12:59

Install Message sent IB*2.0*210

Install Started for IB*2.0*210 :
Jun 11, 2003@13:12:59

Build Distribution Date: Jun 10, 2003

Installing Routines
Jun 11, 2003@13:13:04

Installing Data Dictionaries:
Jun 11, 2003@13:13:30

Running Post-Install Routine: EN^IB20P21
Recompiling affected input templates ...
Compiling IB SCREEN6 , compiled routine is IBXSC6 ...

Compiling IB SCREEN6 Input Template of File 399.....
'IBXSC61' ROUTINE FILED.
'IBXSC6' ROUTINE FILED.....
'IBXSC63' ROUTINE FILED..
'IBXSC64' ROUTINE FILED..
'IBXSC62' ROUTINE FILED.....
'IBXSC66' ROUTINE FILED.....
'IBXSC67' ROUTINE FILED..
'IBXSC65' ROUTINE FILED..
'IBXSC68' ROUTINE FILED.
done

Compiling IB SCREEN7 , compiled routine is IBXSC7 ...

Compiling IB SCREEN7 Input Template of File 399.....
'IBXSC72' ROUTINE FILED.
'IBXSC73' ROUTINE FILED.
'IBXSC7' ROUTINE FILED.....
'IBXSC76' ROUTINE FILED.
'IBXSC77' ROUTINE FILED.
'IBXSC74' ROUTINE FILED.....
'IBXSC78' ROUTINE FILED..
'IBXSC71' ROUTINE FILED.....
'IBXSC79' ROUTINE FILED..
'IBXSC75' ROUTINE FILED...
'IBXSC710' ROUTINE FILED.
done

Compiling IB SCREEN82 , compiled routine is IBXSC82 ...

Compiling IB SCREEN82 Input Template of File 399.....
'IBXSC82' ROUTINE FILED..
'IBXSC822' ROUTINE FILED....
'IBXSC821' ROUTINE FILED.....
'IBXSC823' ROUTINE FILED.
done

Compiling IB EDIT MCCR PARM , compiled routine is IBXPAR ...

Compiling IB EDIT MCCR PARM Input Template of File 350.9.....
'IBXPAR' ROUTINE FILED.....
'IBXPAR1' ROUTINE FILED.
done

Completed compiling input templates.

Updating Routine file...

The following Routines were created during this install:
IBXX
IBXX1
IBXX10
IBXX11

IBXX12
IBXX13
IBXX14
IBXX15
IBXX16
IBXX17
IBXX18
IBXX19
IBXX2
IBXX20
IBXX21
IBXX22
IBXX23
IBXX24
IBXX25
IBXX3
IBXX4
IBXX5
IBXX6
IBXX7
IBXX8
IBXX9

Updating KIDS files...

IB*2.0*210 Installed.
Jun 11, 2003@13:13:47

Install Message sent FB*3.5*55

Install Started for FB*3.5*55 :
Jun 11, 2003@13:13:47

Build Distribution Date: Jun 10, 2003

Installing Routines:
Jun 11, 2003@13:14:03

Installing PACKAGE COMPONENTS:

Installing INPUT TEMPLATE
Jun 11, 2003@13:14:03

Updating Routine file...

Updating KIDS files...

FB*3.5*55 Installed.
Jun 11, 2003@13:14:04

Install Message sent

Updating Routine file...

CSV MS 1.0 Installed.
Jun 11, 2003@13:14:04

No link to PACKAGE file

NO Install Message sent

Install Completed

CODE SET VERSIONING (CSV) HEALTH DATA SYSTEMS INSTALLATION GUIDE

KIDS Distribution

CSV_HDS_1_0.KID

BUILDS

GMPL*2.0*28

OR*3.0*181

GMRC*3.0*33

TIU*1.0*161

Health Data Systems

Installations Instructions

=====

This build will be installed as part of a combined build. This build along with four others are included in the CSV HDS 1.0 build. The installation includes GMPL*2*28, GMRC*3*33, OR*3*181 and TIU*1*161. These builds do not need to be installed separately.

Sites may retrieve the KIDS distribution directly using FTP from the ANONYMOUS.SOFTWARE directory at the following OI Field Offices:

Albany:	ftp.fo-albany.med.va.gov
Hines:	ftp.fo-hines.med.va.gov
Salt Lake City:	ftp.fo-slc.med.va.gov

* Note: Use ASCII mode when transferring the CSV_HDS_1_0.KID file

These builds should be installed at non-peak hours due to the high volume use of the routines included.

1. From the Kernel Installation and Distribution System Menu, select the Installation menu.
2. Review your mapped set. If any of the routines listed in the ROUTINE SUMMARY section are mapped, they should be removed from the mapped set at this time.
3. Use the Load a Distribution option. When prompted for a Host File, use the host file named CSV_HDS_1_0.KID. You may need to indicate the full path to the directory containing this file.
4. Sites may optionally use any or all of the following KIDS menu options:

Verify Checksums in Transport Global
Print Transport Global
Compare Transport Global to Current System
Backup a Transport Global
5. Use the Install Package(s) option and select the package CSV HDS1.0.
6. When prompted " Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//", respond YES.
7. When prompted "Want KIDS to INHIBIT LOGONs during the install? YES//", respond NO.
8. When prompted "Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//", respond YES.
9. When prompted "Enter options you wish to mark as 'Out Of Order':", respond with the following options:

GMPL CLINICAL USER
GMPL CODE LIST
GMPL MGT MENU
GMPL ASSIGN LIST
GMPL BUILD SELECTION LIST
GMTS*
IBDF PRINT*
IBDF PRINT FORM
OR CPRS GUI CHART
OR OE/RR MENU CLINICIAN
OR OE/RR MENU NURSE
OR OE/RR MENU WARD CLERK
ORS HEALTH SUMMARY
TIU*

10. When prompted "Enter protocols you wish to mark as 'Out Of Order':", respond with the following protocols:

GMRCACT EDIT/RESUBMIT CONSULT
ORS AD HOC HEALTH SUMMARY
ORS HEALTH SUMMARY
TIU*

11. When prompted "Delay Install (Minutes): (0-60): 0//", enter the number of minutes to delay installation.
12. If routines were unmapped as part of step 2, they should be returned to the mapped set once the installation has run to completion.

Health Data Systems Installation Example

Select Installation Option: **Load** a Distribution

Enter a Host File: CSV_HDS_1_0.KID

KIDS Distribution saved on Jul 18, 2003@13:54:07

Comment: CSV HDS 1.0

This Distribution contains Transport Globals for the following Package(s):

CSV HDS 1.0
GMPL*2.0*28
OR*3.0*181
GMRC*3.0*33
TIU*1.0*161

Distribution OK!

Want to Continue with Load? YES//

Loading Distribution...

CSV HDS 1.0
GMPL*2.0*28
OR*3.0*181
GMRC*3.0*33
TIU*1.0*161

Use INSTALL NAME: CSV HDS 1.0 to install this Distribution.

Select INSTALL NAME: **CSV HDS 1.0** Loaded from Distribution 7/23/03@12:15:38

=> CSV HDS 1.0;Created on Jul 18, 2003@13:54:07

This Distribution was loaded on Jul 23, 2003@12:15:38 with header of

CSV HDS 1.0 ;Created on Jul 18, 2003@13:54:07

It consisted of the following Install(s):

CSV HDS 1.0 GMPL*2.0*28 OR*3.0*181 GMRC*3.0*33 TIU*1.0*161

Checking Install for Package CSV HDS 1.0

Install Questions for CSV HDS 1.0

Checking Install for Package GMPL*2.0*28

Install Questions for GMPL*2.0*28

Incoming Mail Groups:

Enter the Coordinator for Mail Group 'GMPL CODE SET VERSION UPDATES': SMITH, JERRY
25765 JAS 192 CHIEF

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

Checking Install for Package OR*3.0*181

Install Questions for OR*3.0*181

Incoming Mail Groups:

Enter the Coordinator for Mail Group 'ORCM CSV EVENT': SMITH, JERRY 2
5765 JAS 192 CHIEF

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

Checking Install for Package GMRC*3.0*33

Install Questions for GMRC*3.0*33

Checking Install for Package TIU*1.0*161

Install Questions for TIU*1.0*161

Want KIDS to INHIBIT LOGONS during the install? YES// **NO**

Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES// **YES**

Enter options you wish to mark as 'Out Of Order': **GMPL CLINICAL USER**

Enter options you wish to mark as 'Out Of Order': **GMPL CODE LIST**

Enter options you wish to mark as 'Out Of Order': **GMPL MGT MENU** Problem List Mgt
Menu

Enter options you wish to mark as 'Out Of Order': **GMPL ASSIGN LIST** Assign
Selection List to User(s)

Enter options you wish to mark as 'Out Of Order': **GMPL BUILD SELECTION LIST**
Build Problem Selection List(s)

Enter options you wish to mark as 'Out Of Order': **GMTS***

Enter options you wish to mark as 'Out Of Order': **IBDF PRINT***

Enter options you wish to mark as 'Out Of Order': **IBDF PRINT FORM**

Enter options you wish to mark as 'Out Of Order': **OR CPRS GUI CHART** CPRSChart
version 1.0.22.8

Enter options you wish to mark as 'Out Of Order': **OR OE/RR MENU CLINICIAN** CPRS
Clinician Menu

Enter options you wish to mark as 'Out Of Order': **OR OE/RR MENU NURSE** CPRS
Nurse Menu

Enter options you wish to mark as 'Out Of Order': **OR OE/RR MENU WARD CLERK**
CPRS Ward Clerk Menu

Enter options you wish to mark as 'Out Of Order': **ORS HEALTH SUMMARY** Health
Summary

Enter options you wish to mark as 'Out Of Order': **PXRM***

Enter options you wish to mark as 'Out Of Order': **TIU***

Enter options you wish to mark as 'Out Of Order':

Enter protocols you wish to mark as 'Out Of Order': **GMRACT EDIT/RESUBMIT CONSULT**
Edit/Resubmit

Enter protocols you wish to mark as 'Out Of Order': **ORS AD HOC HEALTH SUMMARY**
Ad Hoc Health Summary

Enter protocols you wish to mark as 'Out Of Order': **ORS HEALTH SUMMARY** Health
Summary

Enter protocols you wish to mark as 'Out Of Order': **PXRM PATIENT DATA CHANGE**
PXRM PATIENT DATA CHANGE

Enter protocols you wish to mark as 'Out Of Order': **TIU***

Enter protocols you wish to mark as 'Out Of Order':

Delay Install (Minutes): (0-60): 0//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//

Install Started for CSV HDS 1.0 :
Jul 23, 2003@12:23:19

Install Started for GMPL*2.0*28 :
Jul 23, 2003@12:23:19

Build Distribution Date: Jul 18, 2003

Installing Routines:
Jul 23, 2003@12:23:19

Installing PACKAGE COMPONENTS:

Installing MAIL GROUP

Installing PROTOCOL

Installing OPTION
Jul 23, 2003@12:23:20

Updating Routine file...

Updating KIDS files...

GMPL*2.0*28 Installed.
Jul 23, 2003@12:23:20

Install Started for OR*3.0*181 :
Jul 23, 2003@12:23:21

Build Distribution Date: Jul 18, 2003

Installing Routines:
Jul 23, 2003@12:23:21

Installing PACKAGE COMPONENTS:

Installing MAIL GROUP

Installing PROTOCOL

Installing OPTION
Jul 23, 2003@12:23:21

```
Updating Routine file...

Updating KIDS files...

OR*3.0*181 Installed.
      Jul 23, 2003@12:23:22

Install Started for GMRC*3.0*33 :
      Jul 23, 2003@12:23:22

Build Distribution Date: Jul 18, 2003

Installing Routines:
      Jul 23, 2003@12:23:22

Updating Routine file...

Updating KIDS files...

GMRC*3.0*33 Installed.
      Jul 23, 2003@12:23:22

Install Started for TIU*1.0*161 :
      Jul 23, 2003@12:23:22

Build Distribution Date: Jul 18, 2003

Installing Routines:
      Jul 23, 2003@12:23:22

Updating Routine file...

Updating KIDS files...

TIU*1.0*161 Installed.
      Jul 23, 2003@12:23:23

Updating Routine file...

Updating KIDS files...

CSV HDS 1.0 Installed.
      Jul 23, 2003@12:23:43

No link to PACKAGE file

NO Install Message sent
```


CODE SET VERSIONING (CSV) PROVIDER SYSTEMS INSTALLATION GUIDE

KIDS Distribution

CSV_PS_1_0.KID

BUILDS

LR*5.2*297

RA*5.0*38

RMPR*3.0*74

SR*3.0*116

Provider Systems

Installation Instructions

This Code Set Versioning build contains the following Kernel Installation and Distribution system (KIDS) builds for Laboratory, Radiology, Prosthetics, and Surgery combined into a single build release, CSV_PS_1_0.KID:

LR*5.2*297
RA*5.0*38
RMPR*3.0*74
SR*3.0*116.

```
+-----+
If someone in IRM had already installed CSV_PS_1_0.KID, STOP HERE, DO NOT CONTINUE, AS
THAT PERSON HAS ALREADY INSTALLED LR*5.2*297, RA*5.0*38, RMPR*3.0*74, and SR*3.0*116
+-----+
```

This patch should be installed during non-peak hours. All Radiology users must be off the system. Other users may continue to use the system. Installation takes less than 10 minutes for all four patches. The installation should NOT be queued.

1. Download the CSV_PS_1_0.KID file via FTP from any of the anonymous.software directories listed above. Move the file to the appropriate directory on your system.
2. If any of the routines listed for these patches are mapped, disable mapping for them.
3. From the Kernel Installation and Distribution system (KIDS) menu, select the Installation menu.
4. Use the 'Load a Distribution' option on the KIDS Installation menu, and enter: CSV_PS_1_0.KID

When prompted "OK to continue with Load? NO//", respond YES
5. From the Installation menu, you may elect to use the following options. For each of the following, when prompted for INSTALL NAME, enter CSV PS 1.0

- a. Backup a Transport Global - this option will create a backup message of any routines exported with the patch. It will NOT backup any other changes such as data dictionaries or templates.
 - b. Compare Transport Global to Current System - this option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.)
 - c. Verify Checksums in Transport Global - this option will allow you to ensure the integrity of the routine that is in the transport global.
 - d. Print Transport Global - this option will allow you to view the components of the KIDS build.
6. Use the 'Install Package(s)' option under the 'Installation' menu.

When prompted for INSTALL NAME, enter: CSV PS 1.0

When prompted "Want KIDS to INHIBIT LOGONs during the install? YES//", respond NO.

When prompted "Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//", respond YES.

When prompted "Enter options you wish to mark as 'Out of Order':", enter the following to Disable these options:

RA*
RMPR OFFICIAL
RMPR CLERK*

When prompted "Enter protocols you wish to mark as 'Out of Order':", enter the following to disable these protocols:

RA*

7. Verify that the patch installation completed correctly by using the KIDS 'Utilities...' [XPD UTILITY] option
'Install File Print' [XPD PRINT INSTALL FILE] and selecting CSV PS 1.0.
8. On a mapped system, if you had unmapped any routines for this multi-build, please rebuild your map set.
9. You may optionally delete the post-install routine RA38PST.

Provider Systems Installation Example

```
Select Installation Option: 1  Load a Distribution
Enter a Host File: csv_ps_1_0.kid
```

```
KIDS Distribution saved on Jun 05, 2003@13:26:01
Comment: CSV Provider systems builds
```

```
This Distribution contains Transport Globals for the following Package(s):
CSV PS 1.0
Build LR*5.2*297 has been loaded before, here is when:
LR*5.2*297   Install Completed was loaded on Apr 15, 2003@15:01:07
OK to continue with Load? NO// YES
```

```
Build RA*5.0*38 has been loaded before, here is when:
RA*5.0*38   Install Completed was loaded on Apr 18, 2003@13:01:12
OK to continue with Load? NO// YES
```

```
Build RMPR*3.0*74 has been loaded before, here is when:
RMPR*3.0*74   Install Completed was loaded on Apr 21, 2003@08:39:33

OK to continue with Load? NO// YES
```

```
Build SR*3.0*116 has been loaded before, here is when:
SR*3.0*116   Install Completed was loaded on Apr 02, 2003@09:50:17

SR*3.0*116   Install Completed was loaded on Apr 14, 2003@15:22:57

SR*3.0*116   Install Completed was loaded on Jun 03, 2003@11:19:10

SR*3.0*116   Install Completed was loaded on Jun 05, 2003@11:36:16

OK to continue with Load? NO// YES
```

```
Distribution OK!
```

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

```
    CSV PS 1.0
    LR*5.2*297
    RA*5.0*38
    RMPR*3.0*74
    SR*3.0*116
```

```
Use INSTALL NAME: CSV PS 1.0 to install this Distribution.
```

.....

```
Select Installation Option: 6  Install Package(s)
Select INSTALL NAME: CSV PS 1.0      Loaded from Distribution 6/5/03@13:39:11
=> CSV Provider systems builds; Created on Jun 05, 2003@13:26:01
```

```
This Distribution was loaded on Jun 05, 2003@13:39:11 with header of
CSV Provider systems builds; Created on Jun 05, 2003@13:26:01
```

```

It consisted of the following Install(s):
    CSV PS 1.0      LR*5.2*297      RA*5.0*38      RMPR*3.0*74      SR*3.0*116

Checking Install for Package CSV PS 1.0
Install Questions for CSV PS 1.0
Checking Install for Package LR*5.2*297
Install Questions for LR*5.2*297
Incoming Files:

    64.81      LAB NLT/CPT CODES  (Partial Definition)
    Note:  You already have the 'LAB NLT/CPT CODES' File.

Checking Install for Package RA*5.0*38
Install Questions for RA*5.0*38
Incoming Files:

    70      RAD/NUC MED PATIENT  (Partial Definition)
    Note:  You already have the 'RAD/NUC MED PATIENT' File.

Checking Install for Package RMPR*3.0*74
Install Questions for RMPR*3.0*74

Checking Install for Package SR*3.0*116
Install Questions for SR*3.0*116
Incoming Files:

    130      SURGERY  (Partial Definition)
    Note:  You already have the 'SURGERY' File.

Want KIDS to INHIBIT LOGONs during the install? YES// NO
Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//

Enter options you wish to mark as 'Out Of Order': RA*

Enter options you wish to mark as 'Out Of Order': RMPR OFFICIAL
    Prosthetic Official's Menu

Enter options you wish to mark as 'Out Of Order': RMPR CLERK*

Enter options you wish to mark as 'Out Of Order':

Enter protocols you wish to mark as 'Out Of Order': RA*

Enter protocols you wish to mark as 'Out Of Order':

Delay Install (Minutes):  (0-60): 0//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//

Install Started for CSV PS 1.0 :
    Jun 05, 2003@13:54:04

Build Distribution Date: Jun 05, 2003

```

```

Installing Routines:
    Jun 05, 2003@13:54:04

Install Started for LR*5.2*297 :
    Jun 05, 2003@13:54:04

Build Distribution Date: Jun 05, 2003

Installing Routines:
    Jun 05, 2003@13:54:04

Installing Data Dictionaries:
    Jun 05, 2003@13:54:04

Updating Routine file...

Updating KIDS files...

LR*5.2*297 Installed.
    Jun 05, 2003@13:54:04

Install Message sent #2630

Install Started for RA*5.0*38 :
    Jun 05, 2003@13:54:05

Build Distribution Date: Jun 05, 2003

Installing Routines:
    Jun 05, 2003@13:54:05

Installing Data Dictionaries:
    Jun 05, 2003@13:54:05

Installing PACKAGE COMPONENTS:

Installing INPUT TEMPLATE
    Jun 05, 2003@13:54:05

Running Post-Install Routine: ^RA38PST

Compiling input template RA REGISTER.

Compiling RA REGISTER Input Template of File 70..
'RACTRG' ROUTINE FILED.....
'RACTRG1' ROUTINE FILED.....
'RACTRG2' ROUTINE FILED.....
'RACTRG3' ROUTINE FILED.....
'RACTRG6' ROUTINE FILED...
'RACTRG9' ROUTINE FILED..
'RACTRG4' ROUTINE FILED..
'RACTRG5' ROUTINE FILED..
'RACTRG7' ROUTINE FILED...
'RACTRG8' ROUTINE FILED.....
'RACTRG10' ROUTINE FILED.

Finished compiling input template RA REGISTER.

Updating Routine file...

Updating KIDS files...

RA*5.0*38 Installed.
    Jun 05, 2003@13:54:06

Install Message sent #2631

Install Started for RMPR*3.0*74 :
    Jun 05, 2003@13:54:06

Build Distribution Date: Jun 05, 2003

```

```

Installing Routines:
    Jun 05, 2003@13:54:06

Updating Routine file...

Updating KIDS files...

    RMPR*3.0*74 Installed.
        Jun 05, 2003@13:54:06

Install Message sent #2632

Install Started for SR*3.0*116 :
    Jun 05, 2003@13:54:06

Build Distribution Date: Jun 05, 2003

Installing Routines:
    Jun 05, 2003@13:54:06

Installing Data Dictionaries: .....
    Jun 05, 2003@13:54:07

Updating Routine file...
    SR*3.0*116
.....

Updating KIDS files...

    SR*3.0*116 Installed.
        Jun 05, 2003@13:54:07

Install Message sent #2633

Updating Routine file...

Updating KIDS files...

CSV PS 1.0 Installed.
    Jun 05, 2003@13:54:07

No link to PACKAGE file

NO Install Message sent
.....
100%    •                25                50                75                •
Complete •.....

```

Install Completed

Post- Installation Reminder

CSV requires changes to the symbol table and partition sizes to run properly. The system will need to be rebooted for the changes to take affect.

<u>Operating System</u>	<u>CSV Recommended</u>
Cache VMS	650 MB partition size
Cache NT	512 MB partition size
DSM	307200 symbol table size

APPENDIX I CHECKSUMS

AICS	Patch Number		IBD*3*51
Routine	Before Patch	After Patch	Patch List
IBDF18A	8398548	9250680	34, 38, 51
IBDF18A2	NEW	1937883	51
IBDF18E2	6605779	6809803	25, 51
IBDF4C	767167	1365083	38, 51
IBDFDE	28694127	28898151	3, 51
IBDFDE6	20850643	21054667	11, 51
IBDFDE7	14067152	14271176	36, 51
IBDFDE8	7762272	7966296	51
IBDFDE9	7383712	7587736	51
IBDFFV	7432713	7636737	51
IBDFLST	9956702	10521157	9, 38, 51
IBDFN12	1912353	2513647	12, 38, 40, 51
IBDFN14	2523998	2871950	12, 38, 51
IBDFN4	3329920	4100843	38, 51
IBDFN7	1479979	1613394	38, 51
IBDFN8	263203	464364	25, 38, 51
IBDFN9	283870	375013	38, 36, 51
IBDFOSG	10166823	10370847	29, 51
IBDFUTL	11241593	12627691	9, 32, 51
IBDFUTL1	23419958	23639305	32, 23, 51

CLINICAL LEXICON

Routine	Before Patch	After Patch	Patch List
LEX2025	Envir Chk	15046119	25
LEX2025P	Post Install	2280067	25
LEXA	6983801	7517246	3, 4, 6, 19, 25
LEXAB	3139893	3367173	25
LEXABC	17059868	15769227	4, 25
LEXALK	7322842	6992957	2, 3, 6, 25
LEXAMD	13008165	11634807	6, 25
LEXAR	4034732	4083659	3, 19, 25
LEXAR4	4334073	4550782	4, 5, 6, 25
LEXAR5	7158995	7814105	14, 25
LEXAR7	7582722	7661640	9, 25
LEXASC	2351809	2480187	25
LEXASO	2650022	2954508	25
LEXCHGF	<new>	11166275	25
LEXCHGF2	<new>	9996892	25
LEXCODE	1972138	2007531	25
LEXEDF1	5365319	5520164	3, 25
LEXLGM	9246858	9295475	25
LEXNDX7	<new>	8541086	25
LEXNDX8	<new>	8776633	25
LEXPL	7792965	7908353	25
LEXSET	4696419	5231888	25
LEXSRC	2605064	2818957	7, 25
LEXSRC2	<new>	4677581	25
LEXU	6796060	7338131	2, 6, 9, 15, 25
LEXXFQ	9027641	5068856	4, 25

LEXXGI	14931591	17148085	4, 25
LEXXGI2	<new>	11783868	25
LEXXST	19814563	21344723	4, 5, 8, 25
LEXXST3	8320614	8370313	4, 5, 8, 25
LEXXST5	<new>	15288447	25

CONSULTS/REQUEST TRACKING Patch Number GMRC*3*33

Routine	Before Patch	After Patch	Patch List
GMRCEDT1	19780122	19920866	1, 5, 12, 15, 22, 33
GMRCEDT2	6132614	6224071	1, 5, 12, 15, 22, 33
GMRCEDT4	14916924	14989967	1, 5, 12, 15, 22, 33
GMRCGUIC	18663245	18821776	4, 12, 20, 15, 22, 33
GMRCHL7A	11793214	10624433	1, 5, 12, 15, 21, 22, 33
GMRCHL7B	8724478	9279728	1, 5, 12, 21, 17, 22, 33

CPT CODES (including HCPCS) Patch Number ICPT*6*14

Routine	Before Patch	After Patch	Patch List
ICPT614E	N/A	4521944	14
ICPTAPIU	2374842	6004874	1, 6, 12, 14
ICPTAU	N/A	1033763	14
ICPTCOD	5639277	6334599	6, 12, 13, 14
ICPTIDX	N/A	4226964	14
ICPTMIDX	<new>	4396569	14
ICPTMOD	5586950	5000024	6, 12, 13, 14
ICPTSUPT	N/A	1987922	14

DRG GROUPER Patch Number ICD*18*6

Routine	Before Patch	After Patch	Patch List
ICD0IDX	N/A	3959348	6
ICD186E	N/A	4163565	6
ICD9IDX	N/A	4064728	6
ICDAPIU	N/A	4597114	6
ICDCODE	N/A	4732626	6
ICDSUPT	N/A	1647984	6
ICDUPDT	N/A	1043710	6

EVENT CAPTURE Patch Number EC*2*47

Routine	Before Patch	After Patch	Patch List
ECBEN2A	18087046	18088778	1, 4, 5, 13, 18, 33, 47

ECBEN2U	13806769	13837760	4,5,7,10,17,18,23,42,47
ECBEP1B	18441223	18442955	1,4,5,10,13,17,18,42,47
ECED1	17962692	17926204	4,5,8,10,18,23,41,47
ECED2	9667966	9592017	1,4,5,13,18,47
ECED3	21065130	21066862	1,4,5,7,10,13,18,23,29, 32,47
ECEDU	8982527	8969200	10,18,23,47
ECFEPAT	11159113	11408511	25,32,39,42,47
ECHECK1	6083915	6480238	4,33,47
ECMFECs	6157088	6274035	25,33,47
ECMLMN	10148777	10281031	5,10,15,13,17,18,23,42,47
ECMLMP	15052872	15076098	5,18,47
ECMUTL	11541289	11579563	5,10,18,33,47
ECOSSUM	14523205	14640507	5,8,18,47
ECPAT	13702663	13815216	5,18,47
EPCPER	11537484	11862744	4,18,23,47
ECPROV2	3003085	2887108	5,47
ECPROV3	12717448	10930978	5,8,18,29,47
ECPRSUM1	11292743	11305569	5,18,33,47
ECRDSSU	11677772	11564988	5,8,10,14,18,47
ECRPCLS	12042543	12067686	5,47
ECRPRSN	16558699	16701682	5,18,47
ECRRPC	3553431	3594043	25,47
ECSCRN	14347485	14415344	4,5,33,47
ECSUM	5711029	5710677	4,19,33,47
ECSUM1	5164042	5028915	4,19,23,33,47
ECUERPC	7053566	7118051	25,32,33,46,47
ECUERPC1	8542504	8693700	25,33,42,46,47
ECUMRPC2	5513820	5513220	25,30,42,46,47
ECUTL	5283736	5272663	10,18,47
ECUTL2	8323021	8563647	23,33,47
ECV3RPC	5368834	5958943	25,47
ECV5RPC	3115696	3240796	25,30,36,47

FEE BASIS**Patch Number****FB*3.5*55**

Routine	Before Patch	After Patch	Patch List
FBAACCB1	13238124	13369194	**55**
FBAACO2	9922466	10848429	**4, 55**
FBAACO3	16879146	17993269	**4, 38, 55**
FBAACP	13958989	14014765	**4, 38, 55**
FBAAMP	21044607	21171437	**4, 21, 38, 55**
FBAAMP1	7551354	8041334	**4, 55**
FBAAPAA	1767885	2987295	**4, 21, 55**
FBAAPET	14766872	15511474	**4, 38, 55**
FBAAV0	17885393	18075065	**3, 4, 55**
FBAAV5	13688417	14025638	**3, 55**
FBAAV6	13633513	13874367	**55**
FBCHEAP	11937662	12574723	**38, 55**
FBCHVH	10895543	10910632	**55**
FBCHVP	14312605	14393612	**55**
FBCSV1	n/a	3889390	**55**
FBPAY2	11833434	11748130	**4, 32, 55**
FBPAY67	18143843	18376860	**4, 32, 55**
FBPAY671	14677658	14518507	**4, 32, 55**
FBPCR2	13956705	14583604	**4, 48, 55**
FBPCR67	10767766	11000783	**4, 48, 55**
FBPCR671	10300768	10141617	**4, 48, 55**
FBPRICE1	4805112	6059040	**56, 55**

INTEGRATED BILLING**Patch Number****IB*2*210**

Routine	Before Patch	After Patch	Patch List
IB20P210	N/A	1141592	210
IBACSV	N/A	3140739	210
IBATEI	15460540	15664245	115, 210
IBATLM2A	6578662	6629474	115, 210
IBCB2	16334963	16367859	51, 137, 210
IBCB21	6878885	6826047	51, 137, 210
IBCB8	2541219	2551198	51, 137, 210
IBCD3	13920382	13947868	14, 55, 52, 91, 106, 125, 51, 148, 160, 137, 210
IBCEF1	12389038	12663965	52, 124, 51, 137, 210
IBCEF3	10453903	10460818	52, 84, 121, 51, 152, 210
IBCEU4	11919696	11925965	51, 137, 210
IBCF10	12774230	12665944	133, 210
IBCF11	3617927	3430364	133, 210
IBCF12	8226764	7181048	133, 210
IBCF22	5262160	4802534	52, 80, 122, 51, 210
IBCF32	4769225	4571565	210
IBCF331	4520623	4569181	52, 210
IBCIUT1	7312503	7334468	161, 210
IBCIUT5	7692940	7710768	161, 210

IBCRBG	15108268	14305888	2, 80, 106, 51, 142, 159, 210
IBCRU1	6452670	6624976	52, 106, 210
IBCRU2	3223557	3017018	52, 106, 138, 210
IBCSC4	9797764	9640301	52, 51, 210
IBCSC4B	16543108	16037138	210
IBCSC4C	11565822	10304268	210
IBCSC4D	15648310	15483936	55, 62, 91, 106, 124, 51, 210
IBCSC4E	15564967	15872127	8, 106, 121, 124, 210
IBCSC5	9362180	9495592	52, 125, 51, 210
IBCSC61	5620112	5588721	52, 80, 106, 51, 210
IBCSC82	9773793	9846140	51, 137, 210
IBCSC8H	12543053	12652084	51, 137, 207, 210
IBCU1	9868631	10024821	27, 52, 106, 138, 51, 182, 210
IBCU7	21627290	20493121	62, 52, 106, 125, 51, 137, 210
IBCU71	7270730	7389068	41, 60, 91, 106, 125, 138, 210
IBCU72	4946590	5043003	62, 210
IBCVA1	10236478	9930294	52, 80, 109, 51, 137, 210
IBEPAR	12807150	12716274	133, 51, 153, 210
IBJTBB	1565884	1651908	39, 210
IBJTBC	5615165	5752047	39, 80, 51, 137, 210
IBRFN3	8235558	8192110	61, 133, 210
IBTOBI2	7990714	8137432	210
IBTOBI4	7545109	7459087	91, 125, 51, 210
IBTRCD	9107959	9296129	210
IBTRE3	7853130	8155240	10, 60, 210
IBTRE4	7064085	8749328	10, 210
IBTRE6	4226128	4283263	210
IBTRED0	8915791	9111836	160, 210
IBTRV2	7742303	7880820	60, 21

LABORATORY **Patch Number** **LR*5.2*297**

Routine	Before Patch	After Patch	Patch List
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N/A

ORDER ENTRY RESULT REPORTING **Patch Number** **OR*3*181**

Routine	Before Patch	After Patch	Patch List
ORCDGMRC	10113738	11466025	4, 26, 68, 100, 181
ORCHART	21897113	22217112	7, 27, 48, 70, 72, 92, 141, 181
ORCHTAB2	9942971	10300426	27, 58, 181
ORCMGMCK	N/A	13088427	181
ORCPROB	9528030	9967232	27, 48, 181

PATIENT CARE ENCOUNTER		Patch Number	PX*1*121
Routine	Before Patch	After Patch	Patch List
AUPNSICD	268724	359325	121
PXAICPTV	5184007	5803989	15, 73, 74, 111, 121
PXAIMOD	1050971	1437742	73, 121
PXAIPOVV	1191657	1640571	121
PXBDCPT	7543587	7589626	11, 73, 89, 108, 121
PXBGCP4	6141481	6270889	11, 73, 43, 108, 121
PXBGPOV4	4861185	4960584	11, 28, 121
PXBGPRV4	5427770	5460932	7, 11, 121
PXBPCPT	9728855	10624439	11, 73, 89, 121
PXBPCPT1	5261618	6087155	7, 73, 88, 89, 108, 121
PXBPMOD	1310690	1376443	73, 88, 89, 108, 121
PXBPPOV	8918623	9422313	11, 28, 92, 121
PXBPPOV1	4363925	5230066	11, 121
PXBUTL2	2260528	2329372	121
PXCACPT	11183499	11272075	27, 33, 73, 121
PXCACPT1	3500533	3548373	73, 121
PXCAPOV	12327592	13370975	24, 27, 33, 121
PXCAVST1	5867188	5891356	73, 74, 111, 121
PXCECPT	7915976	8582092	14, 27, 73, 89, 121
PXCEHELP	5299385	5394477	5, 121
PXCEPOV	4722584	4867172	27, 121
PXKMOD	1649614	1767453	73, 121
PXQUTL	9241790	9392705	4, 14, 29, 121
PXRHS02	4747168	4759091	13, 73, 121
PXRRFDP	11426928	11385771	3, 10, 12, 18, 31, 121
PXRRFDS	5486466	5507330	3, 10, 12, 31, 54, 121
PXRRPAPI	8651855	8685836	18, 121
PXRRPCE3	17178680	18865399	121

PROBLEM LIST		Patch Number	GMPL*2*28
Routine	Before Patch	After Patch	Patch List
GMPL	10945865	11770807	3, 11, 28
GMPL1	8286659	9585754	3, 20, 28
GMPLBLCK	N/A	16558281	28
GMPLBLD	11222614	12265144	3, 28
GMPLBLD1	12288092	12358632	3, 28
GMPLBLD2	8690160	12726930	3, 28
GMPLBLD3	9445533	11209023	28
GMPLBLDC	11043562	11324895	3, 7, 28
GMPLCODE	5249868	5445265	28
GMPLDT1	11373864	12236376	17, 20, 26, 28
GMPLMGR	10513366	11210081	21, 28
GMPLMGR2	10734610	11010552	26, 28
GMPLRPTR	5838239	6921918	28
GMPLX	12345126	12544554	7, 23, 26, 28

PROSTHETICS**Patch Number****RMPR*3*74**

Routine	Before Patch	After Patch	Patch List
RMPRE29	11989197	16133552	36, 41, 51, 57, 62, 74

RADIOLOGY**Patch Number****RA*5*38**

Routine	Before Patch	After Patch	Patch List
RA38PST	N/A	2371110	38
RACPTCSV	N/A	9447322	38
RACPTMSC	8885785	9256051	10, 19, 38

REGISTRATION (PTF)**Patch Number****DG*5.3*510**

Routine	Before Patch	After Patch	Patch List
DGPT50DI	2517717	4212340	510
DGPT60PR	1981670	3094585	510
DGPT70DI	4404595	5850111	510
DGPT70DX	1522145	2507108	510
DGPTAE04	2501495	3842098	510
DGPTDRG	17051794	19044452	60, 441, 510
DGPTF4	13248010	14130082	114, 115, 397, 510
DGPTFAPI	3827140	4633515	309, 510
DGPTFD	7808671	9372939	60, 441, 510
DGPTFIC	16299987	18865637	510
DGPTFJC	13880129	17067883	158, 510
DGPTFM	15913403	15699620	510
DGPTFM0	7287940	7653123	510
DGPTFM4	16019991	16288680	114, 195, 397, 510
DGPTFM5	9123774	9392898	510
DGPTFM6	13727138	13999100	164, 510
DGPTFMO	14647948	17252236	195, 397, 510
DGPTFTR0	8574159	10113549	247, 510
DGPTFVC1	14426166	15164283	52, 58, 79, 114, 164 400, 342, 466, 415 493, 512, 510
DGPTICD	2615025	3313314	375, 441, 510
DGPTLMU4	6778410	6929780	510
DGPTODR	4646557	4731060	510
DGPTOLC2	17120365	17439839	164, 510
DGPTR0	9063913	10105370	114, 247, 338, 342, 510
DGPTR2	8330227	8785122	183, 338, 423, 510
DGPTR4	5121100	6257615	338, 423, 415, 510
DGPTSUD1	4459855	4676601	510
DGPTSUDO	10223204	11584043	441, 510
DGPTTS	10874146	11381048	26, 61, 164, 510
DGPTTS1	16551157	17069312	26, 64, 418, 510

REGISTRATION (PTF)	Patch Number	DG*5.3*511
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Routine	Before Patch	After Patch	Patch List
VAFHLDG1	12162546	12186066	94, 151, 190, 511

SCHEDULING	Patch Number	SD*5.3*295
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Routine	Before Patch	After Patch	Patch List
SCMSVUT1	3009811	2954177	66, 143, 180, 239, 247, 258, 296, 295
SCRPW15	33278721	33365408	139, 144, 166, 180, 295
SCRPW24	27360097	27654614	144, 163, 180, 254, 243, 295
SCRPW46	18885603	18957210	144, 180, 199, 295
SCRPW57	16419759	16471759	144, 295

SURGERY	Patch Number	SR*3*116
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Routine	Before Patch	After Patch	Patch List
SROCMP5	11748563	11885832	14, 32, 38, 95, 102, 116
SROCV5R	N/A	19706460	116
SROICD	N/A	292413	116

TIU	Patch Number	TIU*1*161
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Routine	Before Patch	After Patch	Patch List
TIUPXAPC	11833709	13679223	15, 24, 62, 82, 161
TIUPXAPI	16451706	17145447	15, 24, 29, 82, 107, 126, 161
TIUPXAPM	1571636	1665945	82, 161