Department of Veterans Affairs Decentralized Hospital Computer Program

INTEGRATED BILLING INSTALLATION GUIDE

Version 2.0 March 1994

Information Systems Center Albany, New York

Table of Contents

Introduction	1
Package Integration	3
Pre-Installation Checklist	5
Installation Instructions	7
Routine List	13
Sample Installation	17
Resource Requirements	47

Table of Contents

Introduction

This package includes one new global, IBT, that may need to be placed and translated prior to starting the install process. The IBT global is used for the Claims Tracking module, and its growth is dependent upon which options within Claims Tracking are activated. Our initial estimate is that 5 megabytes will be required per year, if Claims Tracking is fully activated. Please see the Technical Manual for additional resource requirements for the Claims Tracking module.

Three jobs will be queued at the conclusion of the installation. These jobs will be queued to run 15 minutes after the installation is completed. When each of these queued jobs is completed, a MailMan message will be sent to the user who started the installation. **Note:** Users may be allowed back into the system while these jobs are running.

The three queued jobs are as follows.

- All current inpatients with insurance are loaded into the Claims Tracking module.
- Insurance policy information from the PATIENT file (#2) is moved into the new GROUP INSURANCE PLAN file (#355.3).

Note: This conversion will populate the "1" and "2" nodes of the INSURANCE TYPE subfile (#.3121) of the PATIENT file (#2) (the nodes ^DPT(DFN,.312,ien,1) and ^DPT(DFN,.312,ien,2)). If you have any local modifications which store data on these nodes, you must first delete this data before installing Integrated Billing v2.0. Existence of any data on the "1" or "2" nodes will cause this conversion to fail.

• Diagnoses for all entries in the BILL/CLAIMS file (#399) are moved into the new IB BILL/CLAIMS DIAGNOSIS file (#362.3).

You will be required to answer one question in the pre-init before committing to the installation of Integrated Billing v2.0. You will be asked if you would like to turn on automatic billing for inpatient billing. The purpose for deciding to run the inpatient biller at the time of installation is to properly set up the Third Party Auto Biller to run for the current inpatients who are loaded into the Claims Tracking module in the job that is queued from the post-init.

If automatic billing for inpatients is selected, the following parameters will be established during the post-init.

Auto Biller Frequency: 7 days The Auto Biller will not run until 7 days after the installation.

Automate Billing: Yes The Earliest Auto Bill Date will be set during the conversion for current inpatients who are loaded into the Claims Tracking module.

Billing Cycle: This will be left blank. The billing cycle will be one month.

Days Delay: 2 days This is the number of days after the billing cycle is completed that the bill will be created.

Please note that there is a 15-minute window (from the time the init is completed to the time that the Claims Tracking job begins) to change these parameters. Also, these parameters may be altered at any time using the option IB AUTO BILLER PARAMS.

Package Integration

This package contains two inits.

- The init IBINIT was created with Kernel v7.1 and VA FileMan v20.0. It contains all the necessary options, protocols, functions, mail groups, templates, files, fields, and data needed to install and run Integrated Billing v2.0.
- The init IBDEINIT contains sample encounter forms which you may install at your facility. This init must be installed using the Encounter Form Import/ Export Utility. Instructions for installing this init may be found in the Encounter Form Utilities Module of the User Manual, Import/Export Utility option.

IB requires the following packages be installed.

Accounts Receivable v3.7 IFCAP v4.0 OERR v1.96 Outpatient Pharmacy v5.6

Kernel v7.1 and VA FileMan v20.0 This package was created with Kernel v7.1 and VA FileMan v20.0. The IBNTEG

routine was created using Kernel Tool Kit v7.2 XTSUMBLD utility.

PIMS v5.3

The Scheduling patch SD*5.3*13 also has to be installed. The Registration informational patch DG*5.3*26 describes all changes to PIMS which are needed to run Integrated Billing v2.0. The IBINIT post-init conditionally installs the PIMS routines which are part of this patch.

Package Integration

Pre-Installation Checklist

- 1. Have you loaded this package into your test account?
- 2. This package checks to be sure that PIMS v5.3 and Accounts Receivable v3.7 is installed. Please be sure that you have these packages installed.
- 3. Have you installed patch SD*5.3*13?
- 4. Did you place the new global IBT?
- 5. Are protections and translation set up correctly for this new global?
- 6. Do you have any tasked jobs or other systems processes that need to be s hut down or rescheduled?
- 7. Have you scheduled down-time with the users? You should schedule approximately 2-4 hours of down time to install this package. Note that you may bring users back on-line after the installation has completed and the queued jobs are running.
- 8. Have you scheduled an unattended backup prior to beginning the installation?
- 9. Did you review global journalling and your routine map sets prior to starting the installation?
- 10. Have you read the complete installation instructions?
- 11. Have you coordinated the installation with the respective services in your facility? These services may include MAS, MCCR, Fiscal, Utilization Review, Fee Basis, and Quality Management.
- 12. Have you reviewed which users are going to get the new Claims Tracking, Encounter Form Utilities, and Insurance Data Capture menus and options, including any local menus?
- 13. Have you made sure that you have no data stored on the "1" or "2" nodes of the INSURANCE TYPE (#.3121) subfile of the PATIENT (#2) file (the nodes ^DPT(DFN,.312,ien,1) and ^DPT(DFN,.312,ien,2))?

Pre-Installation Checklist

Installation Instructions

Step Description

- 1. Get users off system(s).
- 2. Backup system(s).
- 3. Disable Routine Mapping (DSM) on all systems.
- 4. Disable journalling. The globals IB, IBE, IBA, IBT, DPT, and DGCR will be very active during the installation and subsequent conversions.
- 5. Sign into the UCI where the package is to be loaded.

Note: It is suggested that MSM sites run the install on the Print Server. (Use 16K partition for DSM. Use 40K partition for MSM.)

- 6. You should install patch SD*5.3*13 if you have not already done so.
- 7. The tape contains routines in the DGCR and IB namespaces. Mount the tape and load the routines. See the Routine List section for a list of the distributed routines.
- 8. Verify that DUZ, DT, DTIME, and U are defined and that DUZ(0)="@". The DUZ variable must be defined as an active user and the DUZ(0) variable must equal "@" in order to initialize.
- 9. This package will create the new global IBT. This global should grow steadily, depending upon which options within the Claims Tracking module have been activated. When the conversions routines are run, there will be considerable growth of the global IBA.
- 10. D ^IBINIT to begin the installation. Follow the sample installation in this guide.

The pre-initialization routine will check the current environment. You must also indicate whether you wish to have the post-init routine set the inpatient Auto Biller parameters.

When the package files are displayed, answer "NO" to all "add data" questions, as shown in the sample installation. Answer "YES" to the "Shall I write over File Security Code?" question, as shown in the sample installation.

- 11. The initialization routine will accomplish the following.
 - A. Delete the IB ERROR file (#350.8), which will be recreated during the init.
 - B. Delete various obsolete input templates, print templates, cross-references, list templates, and protocols.
- 12. The post-initialization routine will accomplish the following.
 - A. Populate the new IB ACTION STATUS file (#350.21).
 - B. Update the print routine for the HCFA 1500 entry in the BILL FORM TYPE file (#353) and add a new entry to this file.
 - C. Update the inpatient Auto Biller parameters, if specified in the preinitialization process.
 - D. Flag all new telephone stop codes which were added with the Scheduling patch SD*5.3*13.
 - E. Review all charges "on hold" in the INTEGRATED BILLING ACTIO N file (#350) and change the status of the charge if the charge has been cancelled.
 - F. Install all required protocols and list templates.
 - G. Add an entry in the PACKAGE file (#9.4) for the Encounter Form Import/Export Utility (namespace IBDE).
 - H. Add new entries to the following files.

MCCR UTILITY (#399.1) REVENUE CODE (#399.2) RATE TYPE (#399.3) IB CHARGE REMOVE REASONS (#350.3)

- I. Remove the option IB UB-82 TEST PATTERN PRINT from the menu IB OUTPUT PATIENT REPORT MENU.
- J. Remove the option IB NEW FEATURES 1.5 from all menus.

K. Install the following PIMS and Fee Basis routines in your system. Make sure these routines are moved to all systems, if necessary.

DG3PR0	DG3PR1
DG3PR2	DGBLRV
DGPMVBUR	DGPTF
DGPTTS	DGPTTS1
DGPTTS3	DGRPDB
DGPTUTL	FBUINS

- L. Queue three conversion jobs to run, starting 15 minutes from the present time.
- 13. Recompile all templates and cross-references. Type D ALL^IBEFUTL1 to recompile all input, print, and cross-reference routines on all CPUs. The following is a list of the templates that should be compiled.

Note: If you move compiled routines, you may move IBX* for all Integrated Billing compiled routines.

>>> Remember to recompile the following templates on all CPUs.

TEMPLATE	ROUTINE	TYPE	ROUTINE
IB CURRENT STATUS	IBXEXS	INPUT	DIEZ
IB EDIT MCCR PARM	IBXPAR	INPUT	DIEZ
IB INACTIVATE EXEMPTION	IBXEXI	INPUT	DIEZ
IB NEW EXEMPTION	IBXEX	INPUT	DIEZ
IB SCREEN1	IBXSC1	INPUT	DIEZ
IB SCREEN2	IBXSC2	INPUT	DIEZ
IB SCREEN3	IBXSC3	INPUT	DIEZ
IB SCREEN4	IBXSC4	INPUT	DIEZ
IB SCREEN5	IBXSC5	INPUT	DIEZ
IB SCREEN6	IBXSC6	INPUT	DIEZ
IB SCREEN7	IBXSC7	INPUT	DIEZ
IB SCREEN8	IBXSC8	INPUT	DIEZ
IB SCREEN82	IBXSC82	INPUT	DIEZ
IB SCREEN8H	IBXSC8H	INPUT	DIEZ
IB STATUS	IBXST	INPUT	DIEZ
IBDF EDIT DATA FIELD	IBXF15	INPUT	DIEZ
IB BILLING CLOCK HEADER	IBXBCR2	PRINT	DIPZ
IB BILLING CLOCK INQ	IBXBCR	PRINT	DIPZ
IB CPT CP DISPLAY	IBXCPTC	PRINT	DIPZ
IB CPT PG DISPLAY	IBXCPTG	PRINT	DIPZ
IB CPT RG DISPLAY	IBXCPTR	PRINT	DIPZ
IB DIVISION DISPLAY	IBXDIVD	PRINT	DIPZ

>>> Remember to recompile the following cross references for the following files on all CPUs.

FILE	ROUTINE	TYPE	ROUTINE
INTEGRATED BILLING ACTION (#350) ENCOUNTER FORM (#357) ENCOUNTER FORM BLOCK (#357.1) SELECTION LIST (#357.2) SELECTION (#357.3) SELECTION GROUP (#357.4) DATA FIELD (#357.5) BILL/CLAIMS (#399)	IBXA IBXF0 IBXF1 IBXF2 IBXF3 IBXF4 IBXF5 IBXX	X-REF X-REF X-REF X-REF X-REF X-REF X-REF X-REF	DIKZ DIKZ DIKZ DIKZ DIKZ DIKZ DIKZ

- 14. Move routines to all systems. It is recommended that the globals DGCR, IB, IBA, IBE, and IBT be journalled.
- 15. Rebuild routine map sets.

It is strongly recommended that the following routines be added to the routine map set on the volume set that they will be primarily running on.

IBA* IBC* IBEF* IBR* IBT* IBX*

- 16. You may wish to bring users on-line at this point.
- 17. You may now delete obsolete routines from your system.

The IB routines IBACKIN, IBEP, IBEHCFA, IBEHCF1, IBOHCTP, IBOHCP, IB15*, and IBY* are obsolete and may be deleted from your system.

The only active DGCR routines with Integrated Billing v2.0 are DGCRNS, DGCRAMS, and DGCRP3. All other DGCR routines are obsolete and may be deleted from your system.

18. You may now use the Encounter Form Import/Export Utility to import the sample encounter forms exported with this package. It is not necessary to perform this step at this point, but it must be performed before you begin active design and development of forms for your facility. Instructions for importing the forms may be found in the Encounter Form Utilities Module of the User Manual, Import/Export Utility option. Once you have imported these sample forms, you may delete the IBDEI* routines from your system. This will delete the initialization routines for the Encounter Form Import/Export Utility package (namespace IBDE).

- 19. You will be notified by a MailMan message when each of the queued conversion jobs have completed. Once the final conversion has completed, you may delete the IBI*, IBONI*, and IB20* routines from your system. This will delete the initialization, pre-init, and post-init routines from your system.
- 20. Run the Build Primary Menu Trees option on the Menu Management menu on all systems. Though this step is optional, it may greatly improve performance during the first few days of operation.
- 21. Review the entry in the IB SITE PARAMETERS file (#350.9) and ensure that all parameters are set correctly.
- 22. Ensure that the option IB MT NIGHT COMP is tasked to run early each morning (after the G&L has been completed, but before normal working hours). This job now includes updates performed by the Claims Tracking and Automated Biller modules. Be sure that this option is not tasked twice to run on your system! This will have adverse effects on the Means Test Billing module.

Installation Instructions

Routine List

DGCRAMS	DGCRNS	DGCRP3	IB20IN	IB20PRE	IB20PT	IB20PT1	IB20PT2
IB20PT3	IB20PT31	IB20PT32	IB20PT4	IB20PT41	IB20PT42	IB20PT43	IB20PT44
IB20PT45	IB20PT46		IB20PT48	IB20PT5	IB20PT51		IB20PT61
IB20PT62		IB20PT71			IB20PT82	IB20PT83	IB20PT84
IB20PT85	IB20PT86	IB20PT87	IB20PT88	IB20PT89	IB20PT8A	IB20PT8B	IB20PT8C
IBACVA	IBACVA1	IBACVA2	IBAERR	IBAERR1	IBAERR2	IBAERR3	IBAFIL
IBAMTBU	IBAMTBU1	IBAMTBU2	IBAMTC	IBAMTC1	IBAMTC2	IBAMTC3	IBAMTD
IBAMTD1	IBAMTD2	IBAMTED	IBAMTED1	IBAMTEDU	IBAMTEL	IBAMTI	IBAMTI1
IBAMTI2	IBAMTS	IBAMTS1	IBAMTS2	IBAPDX	IBAPDX0	IBAPDX1	IBAREP
IBARX	IBARX1	IBARXDOC	IBARXEB	IBARXEC	IBARXEC0	IBARXEC1	IBARXEC2
IBARXEC3	IBARXEC4	IBARXEC5	IBARXECA	IBARXEI	IBARXEP	IBARXEPE	IBARXEPL
IBARXEPV	IBARXET	IBARXEU	IBARXEU0	IBARXEU1	IBARXEU3	IBARXEU4	IBARXEU5
IBARXEVT	IBARXEX	IBARXEX1	IBAUTL	IBAUTL1	IBAUTL2	IBAUTL3	IBAUTL4
IBAUTL5	IBAUTL6	IBAUTL7	IBCA	IBCA0	IBCA1	IBCA2	IBCA3
IBCAMS	IBCB	IBCB1	IBCB2	IBCBB	IBCBB1	IBCBB2	IBCBR
IBCBULL	IBCC	IBCCC	IBCCC1	IBCCC2	IBCCC3	IBCCPT	IBCD
IBCD1	IBCD2	IBCD3	IBCD4	IBCD5	IBCDC	IBCDE	IBCF
IBCF1	IBCF10	IBCF11	IBCF12	IBCF13	IBCF14	IBCF1TP	IBCF2
IBCF21	IBCF22	IBCF23	IBCF2P	IBCF2TP	IBCF3	IBCF31	IBCF32
IBCF33	IBCF331	IBCF34	IBCF3P	IBCF3TP	IBCF4	IBCFP	IBCMENU
IBCNADD	IBCNQ	IBCNQ1	IBCNS	IBCNS1	IBCNS2	IBCNSA	IBCNSA0
IBCNSA1	IBCNSA2	IBCNSBL	IBCNSBL1	IBCNSC	IBCNSC0	IBCNSC01	IBCNSC1
IBCNSC2	IBCNSC3	IBCNSD	IBCNSD1	IBCNSEH	IBCNSEVT	IBCNSM	IBCNSM1
IBCNSM2	IBCNSM3	IBCNSM31	IBCNSM4	IBCNSM5	IBCNSM6	IBCNSM7	IBCNSM8
IBCNSM9	IBCNSOK	IBCNSOK1	IBCNSP	IBCNSP0	IBCNSP01	IBCNSP02	IBCNSP1
IBCNSP2	IBCNSP3	IBCNSU	IBCNSU1	IBCNSV	IBCOC	IBCOC1	IBCONS1
IBCONS2	IBCONS3	IBCONSC	IBCOPV	IBCOPV1	IBCOPV2	IBCORC	IBCORC1
IBCORC2	IBCRTN	IBCSC1	IBCSC2	IBCSC3	IBCSC4	IBCSC4A	IBCSC4B
IBCSC4C	IBCSC4D	IBCSC4E	IBCSC5	IBCSC5A	IBCSC5B	IBCSC5C	IBCSC6
IBCSC61	IBCSC7	IBCSC8	IBCSC82	IBCSC8H	IBCSCE	IBCSCE1	IBCSCH
IBCSCH1	IBCSCP	IBCSCU	IBCU	IBCU1	IBCU2	IBCU3	IBCU4
IBCU41	IBCU5	IBCU6	IBCU61	IBCU62	IBCU63	IBCU64	IBCU7
IBCU71	IBCU8	IBCU81	IBCU82	IBCVA	IBCVA0	IBCVA1	IBDE
IBDE1	IBDE1A	IBDE1B	IBDE2	IBDE3	IBDEHELP	IBDEI001	IBDEI002
IBDEI003	IBDEI004	IBDEI005	IBDEI006	IBDEI007	IBDEI008	IBDEI009	IBDEI00A
IBDEI00B	IBDEI00C	IBDEI00D	IBDEI00E	IBDEI00F	IBDEI00G	IBDEI00H	IBDEI00I
IBDEI00J	IBDEI00K	IBDEI00L	IBDEI00M	IBDEI00N	IBDEI000	IBDEI00P	IBDEI00Q
IBDEI00R	IBDEI00S	IBDEI00T	IBDEI00U	IBDEI00V	IBDEI00W	IBDEI00X	IBDEI00Y
IBDEI00Z	IBDEI010	IBDEI011	IBDEI012	IBDEI013	IBDEI014	IBDEI015	IBDEI016
IBDEI017	IBDEI018	IBDEI019	IBDEI01A	IBDEI01B	IBDEI01C	IBDEI01D	IBDEI01E
IBDEI01F	IBDEI01G	IBDEI01H	IBDEI01I	IBDEI01J	IBDEI01K	IBDEI01L	IBDEI01M
IBDEI01N	IBDEI010	IBDEI01P	IBDEI01Q	IBDEI01R	IBDEI01S	IBDEI01T	IBDEI01U
IBDEI01V	IBDEI01W	IBDEI01X	IBDEI01Y	IBDEINI1	IBDEINI2	IBDEINI3	IBDEINI4
IBDEINI5	IBDEINIS	IBDEINIT	IBDF10	IBDF10A	IBDF10B	IBDF11	IBDF11A
IBDF12	IBDF13	IBDF14	IBDF15	IBDF16	IBDF17	IBDF18	IBDF19
IBDF1A	IBDF1B	IBDF1B1	IBDF1B1A	IBDF1B1B	IBDF1B2	IBDF1B3	IBDF1B5
IBDF1BA	IBDF1C	IBDF2A	IBDF2B	IBDF2B1	IBDF2D	IBDF2D1	IBDF2E
IBDF2F	IBDF3	IBDF4	IBDF4A	IBDF5	IBDF5A	IBDF5B	IBDF5C
IBDF6	IBDF6A	IBDF6C	IBDF7	IBDF8	IBDF9	IBDF9A	IBDF9A1
IBDF9B	IBDF9B1	IBDF9C	IBDF9D	IBDF9E	IBDFN	IBDFN1	IBDFN2
IBDFN3	IBDFN4	IBDFN5	IBDFN6	IBDFU	IBDFU1	IBDFU10	IBDFU1A
IBDFU1B	IBDFU2	IBDFU2A	IBDFU2B	IBDFU2C	IBDFU3	IBDFU4	IBDFU5
IBDFU5A	IBDFU6	IBDFU7	IBDFU8	IBDFU9	IBDFUA	IBEBR	IBEBRH
IBECEA	IBECEA0	IBECEA1	IBECEA2	IBECEA21	IBECEA22	IBECEA3	IBECEA31

IBECEA32	IBECEA33	IBECEA4	IBECEA5	IBECEA51		IBECEAU1	IBECEAU2
IBECEAU3	IBECEAU4	IBECK	IBECPF	IBECPTE	IBECPTT	IBECPTZ	IBEF
IBEFCOP	IBEFUNC	IBEFUNC1	IBEFUNC2	IBEFUTL	IBEFUTL1	IBEMTBC	IBEMTF
IBEMTF1	IBEMTF2	IBEMTO	IBEMT01	IBEPAR	IBEPAR1	IBERS	IBERS1
IBERS2	IBERS3	IBERSE	IBERSI	IBERSP	IBERSP1	IBESTAT	IBETIME
IBINI001	IBINI002	IBINI003	IBINI004	IBINI005	IBINI006	IBINI007	IBINI008
				IBINI00D			
				IBINIOOL			
				IBINIOOT			
	~			IBINI011			
				IBINI011			
				IBINI01H			
				IBINI01P			
				IBINI01X			
				IBINI025			
				IBINI02D			
				IBINI02L			
	~			IBINI02T			
				IBINI031			
				IBINI039			
IBINI03D	IBINI03E	IBINI03F	IBINI03G	IBINI03H	IBINI03I	IBINI03J	IBINI03K
IBINI03L	IBINI03M	IBINI03N	IBINI030	IBINI03P	IBINI03Q	IBINI03R	IBINI03S
IBINI03T	IBINI03U	IBINI03V	IBINI03W	IBINI03X	IBINI03Y	IBINI03Z	IBINI040
IBINI041	IBINI042	IBINI043	IBINI044	IBINI045	IBINI046	IBINI047	IBINI048
IBINI049	IBINI04A	IBINI04B	IBINI04C	IBINI04D	IBINI04E	IBINI04F	IBINI04G
IBINI04H	IBINI04I	IBINI04J	IBINI04K	IBINI04L	IBINI04M	IBINI04N	IBINI040
IBINI04P	IBINI040	IBINI04R	IBINI04S	IBINI04T	IBINI04U	IBINI04V	IBINI04W
				IBINI051			
IBINI055	IBINI056	IBINI057	IBINI058	IBINI059	IBINI05A	IBINI05B	IBINI05C
				IBINI05H			
				IBINI05P			
				IBINI05X			
				IBINI065			
				IBINI06D			
				IBINIOGL			
				IBINI06T			
				IBINI001 IBINI071			
				IBINI071 IBINI079			
				IBINI079 IBINI07H			
				IBINI07P			
				IBINI07X			
				IBINI085			
				IBINI08D			
				IBINI08L			
				IBINI08T			
				IBINI091			
				IBINI099			
				IBINI09H			
				IBINI09P			
				IBINI09X			
				IBINI0A5			
				IBINIOAD			
				IBINIOAL			
				IBINIOAT			
IBINIOAX	IBINIOAY	IBINIOAZ	IBINI0B0	IBINI0B1	IBINI0B2	IBINI0B3	IBINI0B4
IBINI0B5	IBINI0B6	IBINI0B7	IBINI0B8	IBINI0B9	IBINIOBA	IBINIOBB	IBINIOBC
				IBINIOBH			
				IBINIOBP			
				IBINIOBX			

IBINIOC1 IB	STNT0C2	IBINI0C3	IBINI0C4	TBINTOC5	IBINI0C6	IBINI0C7	IBINI0C8
			IBINIOCC	IBINIOCD	IBINIOCE	IBINIOCF	IBINI0CG
		IBINI0CJ	IBINIOCK	IBINIOCL	IBINIOCM		IBINI0CO
		IBINI0CR	IBINIOCS	IBINIOCT	IBINI0CU	IBINIOCV	IBINIOCW
	~	IBINI0CZ	IBINI0D0	IBINI0D1	IBINI0D2	IBINI0D3	IBINI0D4
IBINI0D5 IB	SINIOD6	IBINI0D7	IBINI0D8	IBINI0D9	IBINI0DA	IBINI0DB	IBINI0DC
IBINIODD IB	SINIODE	IBINI0DF	IBINI0DG	IBINI0DH	IBINI0DI	IBINI0DJ	IBINI0DK
IBINIODL IB	BINIODM	IBINI0DN	IBINI0DO	IBINI0DP	IBINI0DQ	IBINIODR	IBINI0DS
IBINIODT IB	BINIODU	IBINI0DV	IBINI0DW	IBINI0DX	IBINI0DY	IBINI0DZ	IBINI0E0
IBINIOE1 IB	BINIOE2	IBINI0E3	IBINI0E4	IBINI0E5	IBINI0E6	IBINI0E7	IBINI0E8
IBINIOE9 IB	BINIOEA	IBINI0EB	IBINI0EC	IBINIS	IBINIT	IBINIT1	IBINIT2
IBINIT3 IB	BINIT4	IBINIT5	IBINIT6	IBNTEG	IBNTEG0	IBNTEG01	IBNTEG02
IBOA31 IB	BOA32	IBOAMS	IBOBCC	IBOBCC1	IBOBCR6	IBOBCRT	IBOBL
IBOCHK IB	BOCNC	IBOCNC1	IBOCNC2	IBOCOSI	IBOCPD	IBOCPDS	IBODISP
IBODIV IB	BOEMP	IBOEMP1	IBOEMP2	IBOHLD1	IBOHLD2	IBOLK	IBOLK1
IBOMBL IB	BOMTC	IBOMTC1	IBOMTE	IBOMTE1	IBOMTE2	IBOMTP	IBOMTP1
IBONI001 IB	SONI002	IBONI003	IBONI004	IBONI005	IBONI006	IBONI007	IBONI008
IBONI009 IB	BONI010	IBONI011	IBONI012	IBONI013	IBONI014	IBONI015	IBONI016
		IBONI019	IBONI020	IBONI021	IBONI022	IBONI023	IBONI024
	SONI026	IBONI027	IBONI028	IBONI029	IBONI030	IBONI031	IBONI032
		IBONI035	IBONI036	IBONI037	IBONI038	IBONI039	IBONI040
		IBONIT	IBONIT1	IBONIT2	IBONIT3	IBORAT	IBORAT1A
-		IBORAT2A	IBORAT2B	IBORAT2C	IBORT	IBORT1	IBOST
		IBOTR	IBOTR1	IBOTR2	IBOTR3	IBOTR4	IBOUNP1
		IBOUNP4	IBOUNP5	IBOUNP6	IBOUTL	IBOVOP	IBOVOP1
IBOVOP2 IB		IBPA	IBPEX	IBPF	IBPF1	IBPFU	IBPO
	-	IBPU1	IBPU2	IBPUBUL	IBPUDEL	IBR	IBRBUL
		IBRCON3	IBRFN	IBRFN1	IBRFN2	IBRREL	IBRUTL
-	-	IBTOAT2	IBTOBI	IBTOBI1	IBTOBI2	IBTOBI3	IBTOBI4
		IBTOLR	IBTONB	IBTOPW	IBTOSA	IBTOSUM	IBTOSUM1
		IBTOUA	IBTOUR	IBTOUR1	IBTOUR2	IBTOUR3	IBTOUR4
		IBTRC	IBTRC1	IBTRC2	IBTRC3	IBTRC4	IBTRCD
		IBTRD	IBTRD1	IBTRDD	IBTRDD1	IBTRE	IBTRE0
	STRE2	IBTRE20	IBTRE3	IBTRE4	IBTRE5	IBTRE6	IBTRED
		IBTRED1	IBTRED2	IBTRKR	IBTRKR1	IBTRKR2	IBTRKR3
-		IBTRKR41	IBTRKR5	IBTRP	IBTRPR	IBTRPRO	IBTRPR01
		IBTRV	IBTRV1	IBTRV2	IBTRV3	IBTRV31	IBTRVD
IBTRVD0 IB	STRVD1	IBTUTL	IBTUTL1	IBTUTL2	IBTUTL3	IBTUTL4	

1207 routines

Routine List

Sample Installation

>D ^IBINIT

This version (#2.0) of 'IBINIT' was created on 21-MAR-1994 (at ALBANY ISC VAX DEVELOPMENT, by VA FileMan V.20.0)

I HAVE TO RUN AN ENVIRONMENT CHECK ROUTINE.

Initialization Started: MAR 21, 1994@12:38:03

The auto biller parameters can be set automatically during the post-init by answering the following question affirmatively. If the auto biller parameters are set-up by the post-init then the Earliest Auto Bill Date of the current inpatient admissions will be set as they are loaded into the Claims Tracking module by one of the queued conversion routines. The result will be that the auto biller will be able to process these inpatient admissions and possibly create bills for them when it runs. If these parameters are not set and the auto biller will be running at your site for inpatient admissions then the Earliest Auto Bill Date of each current inpatient admission will have to be set manually after the conversion is done.

The parameters will be set up with the following values:

Auto Biller Frequency:	7 days - the auto biller will not run
	until 7 days after this install
Automate Billing:	1 Yes - the Earliest Auto bill date will
	be set during the conversion
Billing Cycle:	left blank, billing cycle will be one month
Days Delay:	2 days - number of days after the billing
	cycle is completed that the bill
	will be created

If these settings for the parameters are not what your site requires then you may change them after the installation is complete but before the conversions begin to run - there is a 15 minute window. These parameters can also be changed at any time after the installation and conversion are complete (option IB AUTO BILLER PARAMS).

Enter Yes or No: YES I AM GOING TO SET UP THE FOLLOWING FILES:

2 PATIENT (Partial Definition) Note: You already have the 'PATIENT' File.

36 INSURANCE COMPANY Note: You already have the 'INSURANCE COMPANY' File.

350 INTEGRATED BILLING ACTION Note: You already have the 'INTEGRATED BILLING ACTION' File.

350.1 IB ACTION TYPE (including data) Note: You already have the 'IB ACTION TYPE' File. Want my data merged with yours? NO 350.2 IB ACTION CHARGE (including data) Note: You already have the 'IB ACTION CHARGE' File. Want my data merged with yours? NO

350.21 IB ACTION STATUS

350.3 IB CHARGE REMOVE REASONS (including data) Note: You already have the 'IB CHARGE REMOVE REASONS' File. Want my data merged with yours? NO

350.4 BILLABLE AMBULATORY SURGICAL CODE Note: You already have the 'BILLABLE AMBULATORY SURGICAL CODE' File.

350.41 UPDATE BILLABLE AMBULATORY SURGICAL CODE Note: You already have the 'UPDATE BILLABLE AMBULATORY SURGICAL CODE' File.

350.5 BASC LOCALITY MODIFIER Note: You already have the 'BASC LOCALITY MODIFIER' File.

350.6 IB ARCHIVE/PURGE LOG Note: You already have the 'IB ARCHIVE/PURGE LOG' File.

350.7 AMBULATORY CHECK-OFF SHEET Note: You already have the 'AMBULATORY CHECK-OFF SHEET' File.

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

350.8 IB ERROR (including data) Note: You already have the 'IB ERROR' File. I will OVERWRITE your data with mine.

350.9 IB SITE PARAMETERS Note: You already have the 'IB SITE PARAMETERS' File.

351 CATEGORY C BILLING CLOCK Note: You already have the 'CATEGORY C BILLING CLOCK' File.

351.1 IB CONTINUOUS PATIENT Note: You already have the 'IB CONTINUOUS PATIENT' File.

351.2 SPECIAL INPATIENT BILLING CASES

352.1 BILLABLE APPOINTMENT TYPE (including data) Note: You already have the 'BILLABLE APPOINTMENT TYPE' File. Want my data merged with yours? NO

352.2 NON-BILLABLE DISPOSITIONS

352.3 NON-BILLABLE CLINIC STOP CODES

352.4 NON-BILLABLE CLINICS

353 BILL FORM TYPE (including data) Note: You already have the 'BILL FORM TYPE' File. Want my data merged with yours? NO 353.1 PLACE OF SERVICE (including data) Note: You already have the 'PLACE OF SERVICE' File. Want my data to overwrite yours? NO

353.2 TYPE OF SERVICE (including data) Note: You already have the 'TYPE OF SERVICE' File. Want my data to overwrite yours? NO

354 BILLING PATIENT Note: You already have the 'BILLING PATIENT' File.

354.1 BILLING EXEMPTIONS Note: You already have the 'BILLING EXEMPTIONS' File.

354.2 EXEMPTION REASON (including data) Note: You already have the 'EXEMPTION REASON' File. Want my data merged with yours? NO

354.3 BILLING THRESHOLDS (including data) Note: You already have the 'BILLING THRESHOLDS' File. Want my data merged with yours? NO

354.4 BILLING ALERTS Note: You already have the 'BILLING ALERTS' File.

354.5 BILLING ALERT DEFINITION (including data) Note: You already have the 'BILLING ALERT DEFINITION' File. Want my data merged with yours? NO

354.6 IB FORM LETTER (including data) Note: You already have the 'IB FORM LETTER' File. Want my data merged with yours? NO

355.1 TYPE OF PLAN (including data) I will OVERWRITE your data with mine.

355.2 TYPE OF INSURANCE COVERAGE (including data) I will OVERWRITE your data with mine.

355.3 GROUP INSURANCE PLAN

355.4 ANNUAL BENEFITS

355.5 INSURANCE CLAIMS YEAR TO DATE

355.6 INSURANCE RIDERS (including data) I will MERGE your data with mine.

355.7 PERSONAL POLICY

356 CLAIMS TRACKING

356.1 HOSPITAL REVIEW

356.11 CLAIMS TRACKING REVIEW TYPE (including data) I will MERGE your data with mine.

356.2 INSURANCE REVIEW

Sample Installation

- 356.21 CLAIMS TRACKING DENIAL REASONS (including data) I will MERGE your data with mine.
- 356.3 CLAIMS TRACKING SI/IS CATEGORIES (including data) I will MERGE your data with mine.

356.399 CLAIMS TRACKING/BILL

356.4 CLAIMS TRACKING NON-ACUTE CLASSIFICATIONS (including data) I will MERGE your data with mine.

356.5 CLAIMS TRACKING ALOS (including data) I will MERGE your data with mine.

356.6 CLAIMS TRACKING TYPE (including data) I will MERGE your data with mine.

356.7 CLAIMS TRACKING ACTION (including data) I will MERGE your data with mine.

356.8 CLAIMS TRACKING NON-BILLABLE REASONS (including data) I will MERGE your data with mine.

356.9 INPATIENT DIAGNOSIS

- 356.91 INPATIENT PROCEDURE
- 356.93 INPATIENT INTERIM DRG
- 356.94 INPATIENT PROVIDERS
- 357 ENCOUNTER FORM
- 357.1 ENCOUNTER FORM BLOCK
- 357.2 SELECTION LIST
- 357.3 SELECTION
- 357.4 SELECTION GROUP
- 357.5 DATA FIELD

357.6 PACKAGE INTERFACE (including data) I will OVERWRITE your data with mine.

- 357.7 FORM LINE
- 357.8 TEXT AREA
- 357.91 MARKING AREA TYPE (including data) I will MERGE your data with mine.
- 357.92 PRINT CONDITIONS (including data) I will MERGE your data with mine.
 - 358 IMP/EXP ENCOUNTER FORM
 - 358.1 IMP/EXP ENCOUNTER FORM BLOCK

- 358.2 IMP/EXP SELECTION LIST
- 358.3 IMP/EXP SELECTION
- 358.4 IMP/EXP SELECTION GROUP
- 358.5 IMP/EXP DATA FIELD
- 358.6 IMP/EXP PACKAGE INTERFACE
- 358.7 IMP/EXP FORM LINE
- 358.8 IMP/EXP TEXT AREA
- 358.91 IMP/EXP MARKING AREA
- 362.1 IB AUTOMATED BILLING COMMENTS
- 362.3 IB BILL/CLAIMS DIAGNOSIS
- 362.4 IB BILL/CLAIMS PRESCRIPTION REFILL
- 362.5 IB BILL/CLAIMS PROSTHETICS

399 BILL/CLAIMS Note: You already have the 'BILL/CLAIMS' File.

399.1 MCCR UTILITY (including data) Note: You already have the 'MCCR UTILITY' File. Want my data merged with yours? NO

399.2 REVENUE CODE (including data) Note: You already have the 'REVENUE CODE' File. Want my data merged with yours? NO

399.3 RATE TYPE (including data) Note: You already have the 'RATE TYPE' File. Want my data merged with yours? NO

399.4 MCCR INCONSISTENT DATA ELEMENTS (including data) Note: You already have the 'MCCR INCONSISTENT DATA ELEMENTS' File. Want my data merged with yours? NO

399.5 BILLING RATES (including data) Note: You already have the 'BILLING RATES' File. Want my data merged with yours? NO

409.95 PRINT MANAGER CLINIC SETUP

409.96 PRINT MANAGER DIVISION SETUP

SHALL I WRITE OVER FILE SECURITY CODES? NO// Y (YES) NOTE: This package also contains SORT TEMPLATES SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES// (YES)

- NOTE: This package also contains INPUT TEMPLATES SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES// (YES)
- NOTE: This package also contains PRINT TEMPLATES SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES// (YES)

NOTE: This package also contains FUNCTIONS SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? YES// (YES) NOTE: This package also contains SECURITY KEYS SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES// (YES) NOTE: This package also contains OPTIONS SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES// (YES) ARE YOU SURE EVERYTHING'S OK? NO// Y (YES) >>> Removing IB SCREEN7H input template... >>> Removing 'AVC' cross-reference on REVENUE CODE field.... >>> Removing 'AVP' cross-reference on PROCEDURES field..... >>> Deleting Obsolete List Template 'IB BILLABLE EVENT'... >>> Deleting Obsolete Print Template 'IB BILLING CYCLE PRINT'... >>> Deleting obsolete protocols... deleting protocol 'IBACM ENTRY SELECT'... done. deleting protocol 'IBACM MENU'... done. deleting protocol 'IBACM BLANK 1'... done. deleting protocol 'IBACM BLANK 10'... done. deleting protocol 'IBACM BLANK 11'... done. deleting protocol 'IBACM BLANK 12'... done. deleting protocol 'IBACM BLANK 2'... done. deleting protocol 'IBACM BLANK 3'... done. deleting protocol 'IBACM BLANK 4'... done. deleting protocol 'IBACM BLANK 5'... done. deleting protocol 'IBACM BLANK 6'... done. deleting protocol 'IBACM BLANK 7'... done. deleting protocol 'IBACM BLANK 8'... done. deleting protocol 'IBACM BLANK 9'... done. >>> Changing the option 'IB UB-82 MENU' to 'IB THIRD PARTY BILLING MENU'... >>> Deleting IB ERROR file (350.8) with data. It will be restored. >>> Deleting protocol 'IBACM1 MENU'... It will be restored. ...SORRY, LET ME THINK ABOUT THAT A MOMENT.....

Compiling Cross-Reference routine..... ...SORRY, THIS MAY TAKE A FEW MOMENTS... IBXA1 routine filed IBXA2 routine filed IBXA routine filed..... Compiling Cross-Reference routine..... ... EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND ... IBXF01 routine filed IBXF02 routine filed IBXF0 routine filed Compiling Cross-Reference routine..... ...SORRY, I'M WORKING AS FAST AS I CAN... IBXF11 routine filed IBXF12 routine filed IBXF13 routine filed IBXF14 routine filed IBXF15 routine filed IBXF16 routine filed IBXF1 routine filed Compiling Cross-Reference routine..... ... EXCUSE ME, JUST A MOMENT PLEASE... IBXF21 routine filed IBXF22 routine filed IBXF23 routine filed IBXF24 routine filed IBXF25 routine filed IBXF26 routine filed IBXF2 routine filed Compiling Cross-Reference routine..... ... HMMM, I'M WORKING AS FAST AS I CAN... IBXF31 routine filed IBXF32 routine filed IBXF33 routine filed IBXF34 routine filed IBXF3 routine filed Compiling Cross-Reference routine..... ...HMMM, JUST A MOMENT PLEASE... IBXF41 routine filed IBXF42 routine filed IBXF4 routine filed

Compiling Cross-Reference routine..... ... EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND ... IBXF51 routine filed IBXF52 routine filed IBXF53 routine filed IBXF54 routine filed IBXF5 routine filed... Compiling Cross-Reference routine..... ... EXCUSE ME, HOLD ON... IBXX1 routine filed IBXX2 routine filed IBXX3 routine filed IBXX4 routine filed IBXX5 routine filed IBXX6 routine filed IBXX7 routine filed IBXX8 routine filed IBXX9 routine filed IBXX10 routine filed IBXX11 routine filed IBXX12 routine filed IBXX13 routine filed IBXX14 routine filed IBXX15 routine filed IBXX16 routine filed IBXX17 routine filed IBXX18 routine filed IBXX19 routine filed IBXX20 routine filed IBXX routine filed..... 'IB ACTIVATE REVENUE CODES' Option Filed 'IB AUTHORIZE BILL GENERATION' Option Filed 'IB AUTO BILLER PARAMS' Option Filed 'IB BACKGRND VET DISCHS W/INS' Option Filed 'IB BACKGRND VETS INPT W/INS' Option Filed 'IB BACKGRND VETS OPT W/INS' Option Filed 'IB BASC INACTIVE CODES' Option Filed 'IB BASC LOCALITY MODIFIER' Option Filed 'IB BASC PRINT A GROUP' Option Filed 'IB BASC PRINT GROUP ENTRY' Option Filed 'IB BASC RATE GROUP ENTRY' Option Filed 'IB BASC TRANSFER' Option Filed 'IB BASC TRANSFER ERRORS' Option Filed 'IB BASC UPDATE MENU' Option Filed 'IB BATCH PRINT BILLS' Option Filed 'IB BILL STATUS REPORT' Option Filed 'IB BILLING CLERK MENU' Option Filed 'IB BILLING RATES FILE' Option Filed 'IB BILLING SUPERVISOR MENU' Option Filed 'IB BILLING TOTALS REPORT' Option Filed 'IB CANCEL BILL' Option Filed 'IB CANCEL/EDIT/ADD CHARGES' Option Filed

'IB CLEAN AUTO BILLER LIST' Option Filed 'IB COPY AND CANCEL' Option Filed 'IB EDIT BILLING INFO' Option Filed 'IB EDIT RETURNED BILL' Option Filed 'IB EDIT SITE PARAMETERS' Option Filed 'IB FAST ENTER BILLING RATES' Option Filed 'IB FILER CLEAR PARAMETERS' Option Filed 'IB FILER START' Option Filed 'IB FILER STOP' Option Filed 'IB FLAG CONTINUOUS PATIENTS' Option Filed 'IB HCFA-1500 TEST PATTERN' Option Filed 'IB INPATIENT VET REPORT' Option Filed 'IB LIST ALL BILLS FOR PAT.' Option Filed 'IB LIST BILLS FOR EPISODE' Option Filed 'IB LIST OF BILLING RATES' Option Filed 'IB MANAGER MENU' Option Filed 'IB MCCR PARAMETER EDIT' Option Filed 'IB MEANS TEST MENU' Option Filed 'IB MT BILLING REPORT' Option Filed 'IB MT CLOCK INQUIRY' Option Filed 'IB MT CLOCK MAINTENANCE' Option Filed 'IB MT DISP SPECIAL CASES' Option Filed 'IB MT ESTIMATOR' Option Filed 'IB MT FLAG OPT PARAMS' Option Filed 'IB MT LIST FLAGGED PARAMS' Option Filed 'IB MT LIST HELD (RATE) CHARGES' Option Filed 'IB MT LIST SPECIAL CASES' Option Filed 'IB MT NIGHT COMP' Option Filed 'IB MT ON HOLD MENU' Option Filed 'IB MT PASS CONV CHARGES' Option Filed 'IB MT PROFILE' Option Filed 'IB MT REL HELD (RATE) CHARGES' Option Filed 'IB MT RELEASE CHARGES' Option Filed 'IB OUTPATIENT VET REPORT' Option Filed 'IB OUTPT VISIT DATE INQUIRY' Option Filed 'IB OUTPUT AUTO BILLER' Option Filed 'IB OUTPUT BASC FORMS FOR APPT' Option Filed 'IB OUTPUT CLK PROD' Option Filed 'IB OUTPUT CONTINUOUS PATIENTS' Option Filed 'IB OUTPUT EMPLOYER REPORT' Option Filed 'IB OUTPUT EVENTS REPORT' Option Filed 'IB OUTPUT FULL INQ BY BILL NO' Option Filed 'IB OUTPUT HELD CHARGES' Option Filed 'IB OUTPUT IB INQ' Option Filed 'IB OUTPUT INPTS WITHOUT INS' Option Filed 'IB OUTPUT INQ BY PATIENT' Option Filed 'IB OUTPUT LIST ACTIONS' Option Filed 'IB OUTPUT MANAGEMENT REPORTS' Option Filed 'IB OUTPUT MENU' Option Filed 'IB OUTPUT MOST COMMON OPT CPT' Option Filed 'IB OUTPUT OPTS WITHOUT INS' Option Filed 'IB OUTPUT PATIENT REPORT MENU' Option Filed 'IB OUTPUT RANK CARRIERS' Option Filed 'IB OUTPUT STATISTICAL REPORT' Option Filed 'IB OUTPUT TREND REPORT' Option Filed 'IB OUTPUT UNBILLED BASC' Option Filed 'IB OUTPUT VERIFY RX LINKS' Option Filed 'IB OUTPUT VETS BY DISCH' Option Filed 'IB PATIENT BILLING INQUIRY' Option Filed

'IB PRINT BILL' Option Filed 'IB PRINT BILL ADDENDUM' Option Filed 'IB PURGE BILLING DATA' Option Filed 'IB PURGE DELETE TEMPLATE ENTRY' Option Filed 'IB PURGE LIST LOG ENTRIES' Option Filed 'IB PURGE LIST TEMPLATE ENTRIES' Option Filed 'IB PURGE LOG INQUIRY' Option Filed 'IB PURGE MENU' Option Filed 'IB PURGE/ARCHIVE BILLING DATA' Option Filed 'IB PURGE/BASC TRANSFER CLEANUP' Option Filed 'IB PURGE/FIND BILLING DATA' Option Filed 'IB RATE TYPE' Option Filed 'IB REPOST' Option Filed 'IB RETURN BILL' Option Filed 'IB RETURN BILL LIST' Option Filed 'IB RETURN BILL MENU' Option Filed 'IB REV CODE TOTALS' Option Filed 'IB RX ADD THRESHOLDS' Option Filed 'IB RX EDIT LETTER' Option Filed 'IB RX EXEMPTION MENU' Option Filed 'IB RX HARDSHIP' Option Filed 'IB RX INQUIRE' Option Filed 'IB RX PRINT EX LETERS' Option Filed 'IB RX PRINT PAT. EXEMP.' Option Filed 'IB RX PRINT RETRO CHARGES' Option Filed 'IB RX PRINT THRESHOLDS' Option Filed 'IB RX PRINT VERIFY EXEMP' Option Filed 'IB SITE DEVICE SETUP' Option Filed 'IB SITE MGR MENU' Option Filed 'IB SITE STATUS DISPLAY' Option Filed 'IB SYSTEM DEFINITION MENU' Option Filed 'IB THIRD PARTY BILLING MENU' Option Filed 'IB THIRD PARTY OUTPUT MENU' Option Filed 'IB UB-82 TEST PATTERN PRINT' Option Filed 'IB UB-92 TEST PATTERN PRINT' Option Filed 'IBCN INSURANCE CO EDIT' Option Filed 'IBCN INSURANCE MGMT MENU' Option Filed 'IBCN LIST INACTIVE INS W/PAT' Option Filed 'IBCN LIST NEW NOT VER' Option Filed 'IBCN PATIENT INSURANCE' Option Filed 'IBCN VIEW INSURANCE CO' Option Filed 'IBCN VIEW INSURANCE DATA' Option Filed 'IBCN VIEW PATIENT INSURANCE' Option Filed 'IBDF CLINIC SETUP/EDIT FORMS' Option Filed 'IBDF COPY CPTS TO FORM' Option Filed 'IBDF DEFINE AVAILABLE REPORT' Option Filed 'IBDF DEFINE AVLABLE HLTH SMRY' Option Filed 'IBDF EDIT CLINIC REPORTS' Option Filed 'IBDF EDIT DIVISION REPORTS' Option Filed 'IBDF EDIT ENCOUNTER FORMS' Option Filed 'IBDF EDIT MARKING AREA' Option Filed 'IBDF EDIT PACKAGE INTERFACE' Option Filed 'IBDF EDIT TOOL KIT' Option Filed 'IBDF EDIT TOOL KIT BLOCKS' Option Filed 'IBDF EDIT TOOL KIT FORMS' Option Filed 'IBDF ENCOUNTER FORM' Option Filed 'IBDF IMPORT/EXPORT UTILITY' Option Filed 'IBDF IRM OPTIONS' Option Filed 'IBDF LIST CLINICS USING FORMS' Option Filed 'IBDF MISCELLANEOUS CLEANUP' Option Filed

```
'IBDF PRINT BLNK ENCOUNTER FORM' Option Filed
'IBDF PRINT ENCOUNTER FORMS' Option Filed
'IBDF PRINT MANAGER' Option Filed
'IBDF PRINT OPTIONS' Option Filed
'IBDF PRNT FORM W/DATA NO APPT.' Option Filed
'IBDF REPORT CLINIC SETUPS' Option Filed
'IBT EDIT APPEALS/DENIALS' Option Filed
'IBT EDIT BI TRACKING ENTRY' Option Filed
'IBT EDIT COMMUNICATIONS' Option Filed
'IBT EDIT HR REVIEWS TO DO' Option Filed
'IBT EDIT HR TRACKING ENTRY' Option Filed
'IBT EDIT IR REVIEWS TO DO' Option Filed
'IBT EDIT IR TRACKING ENTRY' Option Filed
'IBT EDIT REASON NOT BILLABLE' Option Filed
'IBT EDIT REVIEWS' Option Filed
'IBT EDIT REVIEWS TO DO' Option Filed
'IBT EDIT TRACKING ENTRY' Option Filed
'IBT EDIT TRACKING PARAMETERS' Option Filed
'IBT MANAGER MENU' Option Filed
'IBT OUTPUT BILLING SHEET' Option Filed
'IBT OUTPUT CLAIM INQUIRY' Option Filed
'IBT OUTPUT DENIED DAYS REPORT' Option Filed
'IBT OUTPUT LIST VISITS' Option Filed
'IBT OUTPUT MCCR/UR SUMMARY' Option Filed
'IBT OUTPUT MENU' Option Filed
'IBT OUTPUT ONE ADMISSION SHEET' Option Filed
'IBT OUTPUT PENDING ITEMS' Option Filed
'IBT OUTPUT REVIEW WORKSHEET' Option Filed
'IBT OUTPUT SCHED ADM W/INS' Option Filed
'IBT OUTPUT UNSCHE ADM W/INS' Option Filed
'IBT OUTPUT UR ACTIVITY REPORT' Option Filed
'IBT SUP MANUALLY QUE ENCTRS' Option Filed
'IBT SUP MANUALLY QUE RX FILLS' Option Filed
'IBT SUPERVISORS MENU' Option Filed
'IBT USER COMBINED MCCR/UR MENU' Option Filed
'IBT USER MENU (BI)' Option Filed
'IBT USER MENU (HR)' Option Filed
'IBT USER MENU (IR)' Option Filed.....
. . . . .
Compiling IB CURRENT STATUS input template of File 354...
'IBXEXS' ROUTINE FILED
Compiling IB EDIT MCCR PARM input template of File 350.9.....
'IBXPAR' ROUTINE FILED.....
'IBXPAR1' ROUTINE FILED.....
'IBXPAR2' ROUTINE FILED
Compiling IB INACTIVATE EXEMPTION input template of File 354.1..
'IBXEXI' ROUTINE FILED
Compiling IB NEW EXEMPTION input template of File 354.1...
'IBXEX' ROUTINE FILED.....
'IBXEX1' ROUTINE FILED
```

Compiling IB SCREEN1 input template of File 399.. 'IBXSC1' ROUTINE FILED..... 'IBXSC11' ROUTINE FILED... 'IBXSC13' ROUTINE FILED..... 'IBXSC14' ROUTINE FILED..... 'IBXSC15' ROUTINE FILED..... 'IBXSC16' ROUTINE FILED.. 'IBXSC12' ROUTINE FILED Compiling IB SCREEN2 input template of File 399 'IBXSC2' ROUTINE FILED..... 'IBXSC21' ROUTINE FILED..... 'IBXSC22' ROUTINE FILED..... 'IBXSC23' ROUTINE FILED Compiling IB SCREEN3 input template of File 399... 'IBXSC3' ROUTINE FILED... 'IBXSC31' ROUTINE FILED..... 'IBXSC32' ROUTINE FILED Compiling IB SCREEN4 input template of File 399..... 'IBXSC4' ROUTINE FILED... 'IBXSC42' ROUTINE FILED.... 'IBXSC41' ROUTINE FILED. 'IBXSC43' ROUTINE FILED.. 'IBXSC44' ROUTINE FILED Compiling IB SCREEN5 input template of File 399... 'IBXSC5' ROUTINE FILED... 'IBXSC53' ROUTINE FILED. 'IBXSC51' ROUTINE FILED.... 'IBXSC52' ROUTINE FILED. 'IBXSC54' ROUTINE FILED.. 'IBXSC55' ROUTINE FILED Compiling IB SCREEN6 input template of File 399..... 'IBXSC6' ROUTINE FILED..... 'IBXSC61' ROUTINE FILED.. 'IBXSC63' ROUTINE FILED..... 'IBXSC62' ROUTINE FILED. 'IBXSC64' ROUTINE FILED Compiling IB SCREEN7 input template of File 399..... 'IBXSC7' ROUTINE FILED..... 'IBXSC72' ROUTINE FILED.. 'IBXSC74' ROUTINE FILED. 'IBXSC71' ROUTINE FILED..... 'IBXSC73' ROUTINE FILED. 'IBXSC75' ROUTINE FILED Compiling IB SCREEN8 input template of File 399..... 'IBXSC8' ROUTINE FILED

Compiling IB SCREEN82 input template of File 399..... 'IBXSC82' ROUTINE FILED... 'IBXSC821' ROUTINE FILED Compiling IB SCREEN8H input template of File 399.... 'IBXSC8H' ROUTINE FILED Compiling IB STATUS input template of File 399... 'IBXST' ROUTINE FILED. 'IBXST2' ROUTINE FILED. 'IBXST1' ROUTINE FILED Compiling IBDF EDIT DATA FIELD input template of File 357.5..... 'IBXFI5' ROUTINE FILED..... 'IBXFI51' ROUTINE FILED..... 'IBXFI52' ROUTINE FILED... 'IBXFI53' ROUTINE FILED Compiling IB BILLING CLOCK HEADER print template of File 351..... 'IBXBCR2' ROUTINE FILED... Compiling IB BILLING CLOCK INQ print template of File 351..... 'IBXBCR' ROUTINE FILED..... Compiling IB CPT CP DISPLAY print template of File 350.71..... 'IBXCPTC' ROUTINE FILED..... Compiling IB CPT PG DISPLAY print template of File 350.7..... 'IBXCPTG' ROUTINE FILED..... Compiling IB CPT RG DISPLAY print template of File 409.71..... 'IBXCPTR' ROUTINE FILED..... Compiling IB DIVISION DISPLAY print template of File 40.8..... 'IBXDIVD' ROUTINE FILED..... NOTE THAT FILE SECURITY-CODE PROTECTION HAS BEEN MADE >>> Cleaning up dangling nodes in the IB ACTION CHARGE (#350.2) file... >>> Initializing the DEFAULT FORM TYPE, if necessary... >>> Populating the IB ACTION (#350.21) file... >>> Updating the BASC start date to 10/1/99...

Sample Installation

>>> Updating the Eligibility logic for SC veterans for Pharmacy copay... >>> Updating the cancellation reason MT CHARGE EDITED in file #350.3 ... >>> Updating the central collection mailgroup to G.MCCR DATA@FORUM.VA.GOV ... >>> Updating the Form Types in #353... >>> Initializing the AUTO BILLER PARAMETERS ... >>> Adding UB-92 form type to the Form Type (#353) file. >>> Adding Addendum form type to the Form Type (#353) file. >>> Flagging Telephone stop codes as non-billable for Means Test Billing... Flagged stop code 'TELEPHONE TRIAGE' as non-billable... Flagged stop code 'TELEPHONE/MEDICINE' as non-billable ... Flagged stop code 'TELEPHONE/SURGERY' as non-billable... Flaqged stop code 'TELEPHONE/SPECIAL PSYCHIATRY' as non-billable... Flagged stop code 'TELEPHONE/GENERAL PSYCHIATRY' as non-billable... Flagged stop code 'TELEPHONE/PTSD' as non-billable... Flaqged stop code 'TELEPHONE/ALCOHOL DEPENDENCE' as non-billable... Flagged stop code 'TELEPHONE/DRUG DEPENDENCE' as non-billable... Flagged stop code 'TELEPHONE/SUBSTANCE ABUSE' as non-billable... Flagged stop code 'TELEPHONE/ANCILLARY' as non-billable... Flagged stop code 'TELEPHONE/REHAB AND SUPPORT' as non-billable... Flagged stop code 'TELEPHONE/DIAGNOSTIC' as non-billable... Flagged stop code 'TELEPHONE/PROSTHETICS/ORTHOTIC' as non-billable... Flagged stop code 'TELEPHONE/DENTAL' as non-billable... Flagged stop code 'TELEPHONE/DIALYSIS' as non-billable... >>> Examining all charges 'on hold' in File #350... >> 1 held charge was updated to cancelled. >> 66 held charges were re-indexed. >>> Adding new IB Action Types into file #350.1... >> 'CHAMPVA SUBSISTENCE LIMIT' has been filed... >> 'DG CHAMPVA PER DIEM NEW' has been filed... >> 'DG CHAMPVA PER DIEM CANCEL' has been filed... >> 'DG CHAMPVA PER DIEM UPDATE' has been filed... >>> Adding new IB Action Charges into file #350.2... >> 'CHAMPVA SUBSISTENCE LIMIT' has been filed... >> 'CHAMPVA PER DIEM' has been filed... >> 'CHAMPVA PER DIEM' has been filed... >>> Updating pointers to file #49 from file #350.1... >>> Updating pointers to file #350.1 from file #350.2 >>> Updating pointers to file #350.1 from file #350.1... This version of 'IBONIT' was created on 21-MAR-1994 (at ALBANY ISC VAX DEVELOPMENT, by OE/RR V.2.5)

PROTOCOL INSTALLATION

... OK, this may take a while, hold on please..... Located in the IB (INTEGRATED BILLING) namespace.. You may see this dis-Located in the IB (INTEGRATED BILLING) namespace.. played numerous times Located in the IB (INTEGRATED BILLING) namespace.. depending on the ver-'IB CATEGORY C BILLING' Protocol Filed sion of Order Entry you 'IB EXEMPTION EVENTS' Protocol Filed are running. 'IB MEANS TEST EVENT' Protocol Filed 'IBACM ADD CHARGE' Protocol Filed IBACM ADD CHARGE added as item to IBACM1 MENU. 'IBACM ADD CHARGE ONE' Protocol Filed 'IBACM CANCEL CHARGE' Protocol Filed IBACM CANCEL CHARGE added as item to IBACM1 MENU. 'IBACM CANCEL CHARGE ONE' Protocol Filed 'IBACM OP LINK' Protocol Filed 'IBACM PASS CHARGE' Protocol Filed IBACM PASS CHARGE added as item to IBACM1 MENU. 'IBACM PATIENT CHANGE' Protocol Filed IBACM PATIENT CHANGE added as item to IBACM1 MENU. 'IBACM UPDATE CHARGE' Protocol Filed IBACM UPDATE CHARGE added as item to IBACM1 MENU. 'IBACM UPDATE CHARGE ONE' Protocol Filed 'IBACM UPDATE EVENT' Protocol Filed 'IBACM1 DATE CHANGE' Protocol Filed IBACM1 DATE CHANGE added as item to IBACM1 MENU. 'IBACM1 MENU' Protocol Filed IBACM UPDATE EVENT added as item to IBACM1 MENU. 'IBACME CHANGE STATUS' Protocol Filed 'IBACME EVENT MENU' Protocol Filed IBACME CHANGE STATUS added as item to IBACME EVENT MENU. IBACME LAST CALC added as item to IBACME EVENT MENU. 'IBACME LAST CALC' Protocol Filed 'IBCN INSURANCE BULLETIN' Protocol Filed 'IBCN NEW INSURANCE EVENTS' Protocol Filed IBCN INSURANCE BULLETIN added as item to IBCN NEW INSURANCE EVENTS. 'IBCNMS VIEW ALL DATA' Protocol Filed 'IBCNS EXIT' Protocol Filed 'IBCNS QUIT' Protocol Filed 'IBCNSA AN BEN ADD COM' Protocol Filed 'IBCNSA AN BEN CH YR' Protocol Filed 'IBCNSA AN BEN ED ALL' Protocol Filed 'IBCNSA AN BEN HOME HEA' Protocol Filed 'IBCNSA AN BEN HOSPC' Protocol Filed 'IBCNSA AN BEN INPT' Protocol Filed 'IBCNSA AN BEN IV MGMT' Protocol Filed 'IBCNSA AN BEN MEN H' Protocol Filed 'IBCNSA AN BEN OPT' Protocol Filed 'IBCNSA AN BEN POL INF' Protocol Filed 'IBCNSA AN BEN REHAB' Protocol Filed 'IBCNSA AN BEN USER INF' Protocol Filed 'IBCNSA ANNUAL BENEFITS' Protocol Filed IBCNSA AN BEN POL INF added as item to IBCNSA ANNUAL BENEFITS. IBCNSA AN BEN OPT added as item to IBCNSA ANNUAL BENEFITS. IBCNSA AN BEN INPT added as item to IBCNSA ANNUAL BENEFITS. IBCNSA AN BEN MEN H added as item to IBCNSA ANNUAL BENEFITS. IBCNSA AN BEN HOME HEA added as item to IBCNSA ANNUAL BENEFITS. IBCNSA AN BEN HOSPC added as item to IBCNSA ANNUAL BENEFITS.

IBCNSA AN BEN ED ALL added as item to IBCNSA ANNUAL BENEFITS. IBCNSA AN BEN CH YR added as item to IBCNSA ANNUAL BENEFITS. IBCNS EXIT added as item to IBCNSA ANNUAL BENEFITS. IBCNSA AN BEN REHAB added as item to IBCNSA ANNUAL BENEFITS. IBCNSA AN BEN IV MGMT added as item to IBCNSA ANNUAL BENEFITS. 'IBCNSC INS CO (IN)ACTIVATE COMPANY' Protocol Filed 'IBCNSC INS CO APPEALS OFFICE' Protocol Filed 'IBCNSC INS CO BILLING PARAMETERS' Protocol Filed 'IBCNSC INS CO CHANGE COMPANY' Protocol Filed 'IBCNSC INS CO EDIT ALL' Protocol Filed 'IBCNSC INS CO INPT CLAIMS' Protocol Filed 'IBCNSC INS CO INQUIRY OFFICE' Protocol Filed 'IBCNSC INS CO MAIN MAILING ADDRESS' Protocol Filed 'IBCNSC INS CO OPT CLAIMS' Protocol Filed 'IBCNSC INS CO REMARKS' Protocol Filed 'IBCNSC INS CO RX CLAIMS' Protocol Filed 'IBCNSC INS CO SYNONYMS' Protocol Filed 'IBCNSC INS CO TELEPHONE' Protocol Filed 'IBCNSC INSURANCE CO' Protocol Filed IBCNSC INS CO EDIT ALL added as item to IBCNSC INSURANCE CO. IBCNSC INS CO APPEALS OFFICE added as item to IBCNSC INSURANCE CO. IBCNSC INS CO INQUIRY OFFICE added as item to IBCNSC INSURANCE CO. IBCNSC INS CO MAIN MAILING ADDRESS added as item to IBCNSC INSURANCE CO. IBCNSC INS CO BILLING PARAMETERS added as item to IBCNSC INSURANCE CO. IBCNSC INS CO CHANGE COMPANY added as item to IBCNSC INSURANCE CO. IBCNSC INS CO REMARKS added as item to IBCNSC INSURANCE CO. IBCNSC INS CO SYNONYMS added as item to IBCNSC INSURANCE CO. IBCNSC INS CO (IN)ACTIVATE COMPANY added as item to IBCNSC INSURANCE CO. IBCNSC INS CO INPT CLAIMS added as item to IBCNSC INSURANCE CO. IBCNSC INS CO OPT CLAIMS added as item to IBCNSC INSURANCE CO. IBCNSC INS CO RX CLAIMS added as item to IBCNSC INSURANCE CO. IBCNS QUIT added as item to IBCNSC INSURANCE CO. 'IBCNSD B USED ADD COM' Protocol Filed 'IBCNSD B USED CH YR' Protocol Filed 'IBCNSD B USED ED AL' Protocol Filed 'IBCNSD B USED INPT DED' Protocol Filed IBCNSD B USED ADD COM added as item to IBCNSD B USED INPT DED. 'IBCNSD B USED OPT DED' Protocol Filed 'IBCNSD B USED POL INF' Protocol Filed 'IBCNSD BENEFITS USED BY DATE' Protocol Filed IBCNSD B USED POL INF added as item to IBCNSD BENEFITS USED BY DATE. IBCNSD B USED OPT DED added as item to IBCNSD BENEFITS USED BY DATE. IBCNSD B USED INPT DED added as item to IBCNSD BENEFITS USED BY DATE. IBCNSD B USED ADD COM added as item to IBCNSD BENEFITS USED BY DATE. IBCNSD B USED CH YR added as item to IBCNSD BENEFITS USED BY DATE. IBCNSD B USED ED AL added as item to IBCNSD BENEFITS USED BY DATE. IBCNS EXIT added as item to IBCNSD BENEFITS USED BY DATE. 'IBCNSM INSURANCE MANAGEMENT' Protocol Filed IBCNSM CHANGE PATIENT added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM VIEW PAT POLICY added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM BENEFITS USED added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM ADD POLICY added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM UPDATE ANNUAL BENEFITS added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM UPDATE INS CO. added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM PRINT WORKSHEET added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM PRINT PATIENT INS added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM VERIFY INS added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM DELETE POLICY added as item to IBCNSM INSURANCE MANAGEMENT. IBCNSM EDIT ALL added as item to IBCNSM INSURANCE MANAGEMENT.

IBCNSM PERSONAL RIDERS added as item to IBCNSM INSURANCE MANAGEMENT. 'IBCNSM ADD POLICY' Protocol Filed 'IBCNSM BENEFITS USED' Protocol Filed 'IBCNSM CHANGE PATIENT' Protocol Filed 'IBCNSM DELETE POLICY' Protocol Filed 'IBCNSM EDIT ALL' Protocol Filed 'IBCNSM PATIENT INSURANCE' Protocol Filed IBCNSM CHANGE PATIENT added as item to IBCNSM PATIENT INSURANCE. IBCNSM VIEW PAT POLICY added as item to IBCNSM PATIENT INSURANCE. IBCNSM BENEFITS USED added as item to IBCNSM PATIENT INSURANCE. IBCNSM ADD POLICY added as item to IBCNSM PATIENT INSURANCE. IBCNSM UPDATE ANNUAL BENEFITS added as item to IBCNSM PATIENT INSURANCE. IBCNSM PRINT WORKSHEET added as item to IBCNSM PATIENT INSURANCE. IBCNSM PRINT PATIENT INS added as item to IBCNSM PATIENT INSURANCE. IBCNSM DELETE POLICY added as item to IBCNSM PATIENT INSURANCE. IBCNSM EDIT ALL added as item to IBCNSM PATIENT INSURANCE. IBCNSM VERIFY INS added as item to IBCNSM PATIENT INSURANCE. IBCNSM PERSONAL RIDERS added as item to IBCNSM PATIENT INSURANCE. IBCNS QUIT added as item to IBCNSM PATIENT INSURANCE. 'IBCNSM PERSONAL RIDERS' Protocol Filed 'IBCNSM PRINT PATIENT INS' Protocol Filed 'IBCNSM PRINT WORKSHEET' Protocol Filed 'IBCNSM UPDATE ANNUAL BENEFITS' Protocol Filed 'IBCNSM UPDATE INS BENEFITS' Protocol Filed 'IBCNSM UPDATE INS CO.' Protocol Filed 'IBCNSM UPDATE POLICY' Protocol Filed 'IBCNSM VERIFY INS' Protocol Filed 'IBCNSM VIEW BENEFITS' Protocol Filed 'IBCNSM VIEW INS CO' Protocol Filed 'IBCNSM VIEW NAT INS CO' Protocol Filed 'IBCNSM VIEW PAT POLICY' Protocol Filed 'IBCNSP ADD COMMENT' Protocol Filed 'IBCNSP ANNUAL BENEFITS' Protocol Filed 'IBCNSP BENEFITS USED' Protocol Filed 'IBCNSP EDIT ALL' Protocol Filed 'IBCNSP EDIT EFFECTIVE DATES' Protocol Filed 'IBCNSP EDIT POLICY INFO' Protocol Filed 'IBCNSP EMPLOYER INFO FOR CLAIMS' Protocol Filed 'IBCNSP INSURANCE CONTACT INF' Protocol Filed 'IBCNSP PERSONAL RIDERS' Protocol Filed 'IBCNSP POLICY MENU' Protocol Filed IBCNSP EDIT POLICY INFO added as item to IBCNSP POLICY MENU. IBCNSP EDIT EFFECTIVE DATES added as item to IBCNSP POLICY MENU. IBCNSP VERIFY COVERAGE added as item to IBCNSP POLICY MENU. IBCNSP SUBSCRIBER UPDATE added as item to IBCNSP POLICY MENU. IBCNSP EMPLOYER INFO FOR CLAIMS added as item to IBCNSP POLICY MENU. IBCNSP ADD COMMENT added as item to IBCNSP POLICY MENU. IBCNSP UR INFO added as item to IBCNSP POLICY MENU. IBCNSP ANNUAL BENEFITS added as item to IBCNSP POLICY MENU. IBCNSP BENEFITS USED added as item to IBCNSP POLICY MENU. IBCNSP EDIT ALL added as item to IBCNSP POLICY MENU. IBCNS EXIT added as item to IBCNSP POLICY MENU. IBCNSP INSURANCE CONTACT INF added as item to IBCNSP POLICY MENU. 'IBCNSP SUBSCRIBER UPDATE' Protocol Filed 'IBCNSP UR INFO' Protocol Filed 'IBCNSP VERIFY COVERAGE' Protocol Filed 'IBCNSV ANNUAL BENEFITS' Protocol Filed IBCNSA AN BEN CH YR added as item to IBCNSV ANNUAL BENEFITS. IBCNS EXIT added as item to IBCNSV ANNUAL BENEFITS.

'IBCNSV BENEFITS USED BY DATE' Protocol Filed IBCNSD B USED CH YR added as item to IBCNSV BENEFITS USED BY DATE. IBCNS EXIT added as item to IBCNSV BENEFITS USED BY DATE. 'IBCNSV INSURANCE CO' Protocol Filed IBCNSC INS CO CHANGE COMPANY added as item to IBCNSV INSURANCE CO. IBCNS QUIT added as item to IBCNSV INSURANCE CO. 'IBCNSV PATIENT INSURANCE' Protocol Filed IBCNSM CHANGE PATIENT added as item to IBCNSV PATIENT INSURANCE. IBCNSV VIEW AN BEN added as item to IBCNSV PATIENT INSURANCE. IBCNSV VIEW EXP POL added as item to IBCNSV PATIENT INSURANCE. IBCNSV VIEW BEN USED added as item to IBCNSV PATIENT INSURANCE. IBCNS QUIT added as item to IBCNSV PATIENT INSURANCE. 'IBCNSV POLICY MENU' Protocol Filed IBCNS EXIT added as item to IBCNSV POLICY MENU. 'IBCNSV VIEW AN BEN' Protocol Filed 'IBCNSV VIEW BEN USED' Protocol Filed 'IBCNSV VIEW EXP POL' Protocol Filed 'IBDE ADD BLOCK TO IMP/EXP WS' Protocol Filed 'IBDE ADD FORM TO IMP/EXP WS' Protocol Filed 'IBDE DELETE FORM FROM IMP/EXP FILES' Protocol Filed 'IBDE DELETE IMP/EXP FILES' Protocol Filed 'IBDE DELTE TK BLOCK FROM IMP/EXP FILES' Protocol Filed 'IBDE DISPLAY TK BLOCKS' Protocol Filed 'IBDE EDIT BLOCK'S IMP/EXP NOTES' Protocol Filed 'IBDE EDIT FORM'S IMP/EXP NOTES' Protocol Filed 'IBDE EXECUTE DIFROM' Protocol Filed 'IBDE EXECUTE INITS' Protocol Filed 'IBDE IMP/EXP HELP' Protocol Filed 'IBDE IMP/EXP MENU FOR BLOCKS' Protocol Filed IBDE DELETE IMP/EXP FILES added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDE IMP/EXP HELP added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDE EXECUTE DIFROM added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDE EXECUTE INITS added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDE DELTE TK BLOCK FROM IMP/EXP FILES added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDE ADD BLOCK TO IMP/EXP WS added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDE EDIT BLOCK'S IMP/EXP NOTES added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDE VIEW BLOCK'S IMP/EXP NOTES added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDE IMPORT TK BLOCK added as item to IBDE IMP/EXP MENU FOR BLOCKS. IBDF QUIT added as item to IBDE IMP/EXP MENU FOR BLOCKS. 'IBDE IMP/EXP MENU FOR FORMS' Protocol Filed IBDE ADD FORM TO IMP/EXP WS added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE DELETE FORM FROM IMP/EXP FILES added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE DELETE IMP/EXP FILES added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE EDIT FORM'S IMP/EXP NOTES added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE VIEW FORM'S IMP/EXP NOTES added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE IMPORT FORM added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE IMP/EXP HELP added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE EXECUTE DIFROM added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE EXECUTE INITS added as item to IBDE IMP/EXP MENU FOR FORMS. IBDE DISPLAY TK BLOCKS added as item to IBDE IMP/EXP MENU FOR FORMS. 'IBDE IMPORT FORM' Protocol Filed 'IBDE IMPORT TK BLOCK' Protocol Filed 'IBDE VIEW BLOCK'S IMP/EXP NOTES' Protocol Filed 'IBDE VIEW FORM'S IMP/EXP NOTES' Protocol Filed 'IBDF ADD BLANK GROUP' Protocol Filed

'IBDF ADD BLANK SELECTION' Protocol Filed 'IBDF ADD GROUP' Protocol Filed 'IBDF ADD SELECTION' Protocol Filed 'IBDF ADD TO CLINIC SETUP' Protocol Filed 'IBDF CHANGE BLOCK TK ORDER' Protocol Filed 'IBDF CHANGE CLINIC' Protocol Filed 'IBDF CLINIC'S FORMS MENU' Protocol Filed IBDF EDIT FORM added as item to IBDF CLINIC'S FORMS MENU. IBDF CREATE BLANK FORM added as item to IBDF CLINIC'S FORMS MENU. IBDF COPY FORM added as item to IBDF CLINIC'S FORMS MENU. IBDF ADD TO CLINIC SETUP added as item to IBDF CLINIC'S FORMS MENU. IBDF DELETE FROM CLINIC SETUP added as item to IBDF CLINIC'S FORMS MENU. IBDF PRINT SAMPLE FORM added as item to IBDF CLINIC'S FORMS MENU. IBDF DELETE FORM added as item to IBDF CLINIC'S FORMS MENU. IBDF CHANGE CLINIC added as item to IBDF CLINIC'S FORMS MENU. IBDF EDIT FORM NAME/DESCR/SIZE added as item to IBDF CLINIC'S FORMS MENU. IBDF QUIT added as item to IBDF CLINIC'S FORMS MENU. IBDF COMPILE FORM added as item to IBDF CLINIC'S FORMS MENU. 'IBDF COMPILE FORM' Protocol Filed 'IBDF COPY BLOCK INTO TOOL KIT' Protocol Filed 'IBDF COPY FORM' Protocol Filed 'IBDF COPY FORM BLOCK' Protocol Filed 'IBDF CREATE BLANK FORM' Protocol Filed 'IBDF CREATE EMPTY BLOCK' Protocol Filed 'IBDF DATA FIELD' Protocol Filed 'IBDF DELETE A BLOCK' Protocol Filed 'IBDF DELETE FORM' Protocol Filed 'IBDF DELETE FROM CLINIC SETUP' Protocol Filed 'IBDF DELETE GROUP' Protocol Filed 'IBDF DELETE SELECTION' Protocol Filed 'IBDF DELETE TOOL KIT BLOCK' Protocol Filed 'IBDF DELETE TOOL KIT FORM' Protocol Filed 'IBDF DISPLAY FORM BLOCK FOR EDIT' Protocol Filed 'IBDF DISPLAY GRP'S SLCTNS FOR EDIT' Protocol Filed 'IBDF DISPLAY TOOL KIT BLOCKS FOR ADDING' Protocol Filed 'IBDF EDIT FORM' Protocol Filed 'IBDF EDIT FORM BLOCK MENU' Protocol Filed IBDF SELECTION LIST added as item to IBDF EDIT FORM BLOCK MENU. IBDF RESIZE BLOCK (WHILE EDITING BLOCK) added as item to IBDF EDIT FORM BLOCK MENU. IBDF EDIT NAME, HEADER, OUTLINE added as item to IBDF EDIT FORM BLOCK MENU. IBDF DATA FIELD added as item to IBDF EDIT FORM BLOCK MENU. IBDF STRAIGHT LINE added as item to IBDF EDIT FORM BLOCK MENU. IBDF EXIT added as item to IBDF EDIT FORM BLOCK MENU. IBDF TEXT AREA added as item to IBDF EDIT FORM BLOCK MENU. IBDF SHIFT BLOCK CONTENTS added as item to IBDF EDIT FORM BLOCK MENU. IBDF SAVE/DISCARD BLOCK CHANGES added as item to IBDF EDIT FORM BLOCK MENU. 'IBDF EDIT FORM NAME/DESCR/SIZE' Protocol Filed 'IBDF EDIT GROUP HDR/ORDER' Protocol Filed 'IBDF EDIT GROUP'S SELECTIONS MENU' Protocol Filed IBDF ADD SELECTION added as item to IBDF EDIT GROUP'S SELECTIONS MENU. IBDF EDIT SELECTION added as item to IBDF EDIT GROUP'S SELECTIONS MENU. IBDF DELETE SELECTION added as item to IBDF EDIT GROUP'S SELECTIONS MENU. IBDF EXIT added as item to IBDF EDIT GROUP'S SELECTIONS MENU. IBDF ADD BLANK SELECTION added as item to IBDF EDIT GROUP'S SELECTIONS MENU. IBDF FORMAT GROUP'S SELECTIONS added as item to IBDF EDIT GROUP'S SELECTIONS MENU. 'IBDF EDIT HEADER BLOCK' Protocol Filed 'IBDF EDIT NAME, HEADER, OUTLINE' Protocol Filed

'IBDF EDIT SELECTION' Protocol Filed 'IBDF EDIT SELECTION LIST MENU' Protocol Filed IBDF ADD GROUP added as item to IBDF EDIT SELECTION LIST MENU. IBDF DELETE GROUP added as item to IBDF EDIT SELECTION LIST MENU. IBDF EDIT GROUP HDR/ORDER added as item to IBDF EDIT SELECTION LIST MENU. IBDF DISPLAY GRP'S SLCTNS FOR EDIT added as item to IBDF EDIT SELECTION LIST MENU. IBDF EXIT added as item to IBDF EDIT SELECTION LIST MENU. IBDF ADD BLANK GROUP added as item to IBDF EDIT SELECTION LIST MENU. IBDF FORMAT ALL SELECTIONS added as item to IBDF EDIT SELECTION LIST MENU. 'IBDF EDIT TOOL KIT BLOCK' Protocol Filed 'IBDF EDIT TOOL KIT BLOCKS MENU' Protocol Filed IBDF EDIT TOOL KIT BLOCK added as item to IBDF EDIT TOOL KIT BLOCKS MENU. IBDF NEW TOOL KIT BLOCK added as item to IBDF EDIT TOOL KIT BLOCKS MENU. IBDF DELETE TOOL KIT BLOCK added as item to IBDF EDIT TOOL KIT BLOCKS MENU. IBDF COPY BLOCK INTO TOOL KIT added as item to IBDF EDIT TOOL KIT BLOCKS MENU. IBDF CHANGE BLOCK TK ORDER added as item to IBDF EDIT TOOL KIT BLOCKS MENU. 'IBDF EXIT' Protocol Filed 'IBDF FORMAT ALL SELECTIONS' Protocol Filed 'IBDF FORMAT GROUP'S SELECTIONS' Protocol Filed 'IBDF MENU FOR ADDING TOOL KIT BLOCK' Protocol Filed IBDF SELECT TOOL KIT BLOCK added as item to IBDF MENU FOR ADDING TOOL KIT BLOCK. IBDF VIEW TOOL KIT BLOCK added as item to IBDF MENU FOR ADDING TOOL KIT BLOCK. IBDF EXIT added as item to IBDF MENU FOR ADDING TOOL KIT BLOCK. 'IBDF MENU FOR EDITING DISPLAYED FORM' Protocol Filed IBDF DISPLAY TOOL KIT BLOCKS FOR ADDING added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF MOVE BLOCK added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF RESIZE BLOCK (WHILE EDITING FORM) added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF DISPLAY FORM BLOCK FOR EDIT added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF DELETE A BLOCK added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF EXIT added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF EDIT HEADER BLOCK added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF CREATE EMPTY BLOCK added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF REDRAW FORM added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF COPY FORM BLOCK added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF SHIFT BLOCKS added as item to IBDF MENU FOR EDITING DISPLAYED FORM. IBDF VIEW FORM W/WO DATA added as item to IBDF MENU FOR EDITING DISPLAYED FORM. 'IBDF MOVE BLOCK' Protocol Filed 'IBDF NEW TOOL KIT BLOCK' Protocol Filed 'IBDF PRINT MANAGER CLINIC SETUP' Protocol Filed IBDF PRINT MANAGER CLINIC SETUP added as item to SD PARM PARAMETERS MENU. 'IBDF PRINT MANAGER DIVISION SETUP' Protocol Filed IBDF PRINT MANAGER DIVISION SETUP added as item to SD PARM PARAMETERS MENU. 'IBDF PRINT SAMPLE FORM' Protocol Filed 'IBDF QUIT' Protocol Filed 'IBDF REDRAW FORM' Protocol Filed 'IBDF RESIZE BLOCK (WHILE EDITING BLOCK)' Protocol Filed 'IBDF RESIZE BLOCK (WHILE EDITING FORM)' Protocol Filed 'IBDF SAVE/DISCARD BLOCK CHANGES' Protocol Filed 'IBDF SELECT TOOL KIT BLOCK' Protocol Filed

'IBDF SELECTION LIST' Protocol Filed 'IBDF SHIFT BLOCK CONTENTS' Protocol Filed 'IBDF SHIFT BLOCKS' Protocol Filed 'IBDF STRAIGHT LINE' Protocol Filed 'IBDF TEXT AREA' Protocol Filed 'IBDF TOOL KIT FORMS MENU' Protocol Filed IBDF EDIT FORM added as item to IBDF TOOL KIT FORMS MENU. IBDF CREATE BLANK FORM added as item to IBDF TOOL KIT FORMS MENU. IBDF COPY FORM added as item to IBDF TOOL KIT FORMS MENU. IBDF PRINT SAMPLE FORM added as item to IBDF TOOL KIT FORMS MENU. IBDF EDIT FORM NAME/DESCR/SIZE added as item to IBDF TOOL KIT FORMS MENU. IBDF DELETE TOOL KIT FORM added as item to IBDF TOOL KIT FORMS MENU. 'IBDF VIEW FORM W/WO DATA' Protocol Filed 'IBDF VIEW TOOL KIT BLOCK' Protocol Filed 'IBTRC MENU' Protocol Filed IBTRC ADD INS. ACTION added as item to IBTRC MENU. IBTRC DELETE INS. ACTION added as item to IBTRC MENU. IBTRC QUICK EDIT added as item to IBTRC MENU. IBTRC VIEW/EDIT added as item to IBTRC MENU. IBTRC APPEAL/DENIALS added as item to IBTRC MENU. IBTRC ADD COMMENT added as item to IBTRC MENU. IBTRC SHOW SC CONDITIONS added as item to IBTRC MENU. IBCNS EXIT added as item to IBTRC MENU. IBTRC DIAGNOSIS UPDATE added as item to IBTRC MENU. IBTRC PROCEDURE UPDATE added as item to IBTRC MENU. IBTRC PROVIDER UPDATE added as item to IBTRC MENU. IBTRC STATUS CHANGE added as item to IBTRC MENU. IBTRC PRINT REV WORKSHEET added as item to IBTRC MENU. IBTRC CHANGE PATIENT added as item to IBTRC MENU. 'IBTRC ADD COMMENT' Protocol Filed 'IBTRC ADD INS. ACTION' Protocol Filed 'IBTRC APPEAL/DENIALS' Protocol Filed 'IBTRC CHANGE PATIENT' Protocol Filed 'IBTRC DELETE INS. ACTION' Protocol Filed 'IBTRC DIAGNOSIS UPDATE' Protocol Filed 'IBTRC PRINT REV WORKSHEET' Protocol Filed 'IBTRC PROCEDURE UPDATE' Protocol Filed 'IBTRC PROVIDER UPDATE' Protocol Filed 'IBTRC QUICK EDIT' Protocol Filed 'IBTRC SHOW SC CONDITIONS' Protocol Filed 'IBTRC STATUS CHANGE' Protocol Filed 'IBTRC VIEW/EDIT' Protocol Filed 'IBTRCD MENU' Protocol Filed IBTRCD APPEAL INFO added as item to IBTRCD MENU. IBTRCD CONTACT INFO added as item to IBTRCD MENU. IBTRCD INSURANCE INFO added as item to IBTRCD MENU. IBTRCD ACTION INFO added as item to IBTRCD MENU. IBTRCD COMMENT INFO added as item to IBTRCD MENU. IBTRCD EDIT PT. INS. added as item to IBTRCD MENU. IBCNS EXIT added as item to IBTRCD MENU. IBTRCD DIAGNOSIS UPDATE added as item to IBTRCD MENU. IBTRCD PROCEDURE UPDATE added as item to IBTRCD MENU. IBTRCD PROVIDER UPDATE added as item to IBTRCD MENU. IBTRCD STATUS CHANGE added as item to IBTRCD MENU. IBTRC PRINT REV WORKSHEET added as item to IBTRCD MENU. 'IBTRCD ACTION INFO' Protocol Filed 'IBTRCD APPEAL INFO' Protocol Filed 'IBTRCD COMMENT INFO' Protocol Filed 'IBTRCD CONTACT INFO' Protocol Filed

'IBTRCD DIAGNOSIS UPDATE' Protocol Filed 'IBTRCD EDIT PT. INS.' Protocol Filed 'IBTRCD INSURANCE INFO' Protocol Filed 'IBTRCD PROCEDURE UPDATE' Protocol Filed 'IBTRCD PROVIDER UPDATE' Protocol Filed 'IBTRCD STATUS CHANGE' Protocol Filed 'IBTRD MENU' Protocol Filed IBTRD VIEW EDIT DENIAL added as item to IBTRD MENU. IBTRD QUICK EDIT added as item to IBTRD MENU. IBTRD ADD APPEAL added as item to IBTRD MENU. IBTRD DELETE APPEAL/DENIAL added as item to IBTRD MENU. IBTRD PATIENT INS. EDIT added as item to IBTRD MENU. IBTRD VIEW INS. CO added as item to IBTRD MENU. IBTRD SHOW SC CONDITIONS added as item to IBTRD MENU. IBCNS EXIT added as item to IBTRD MENU. 'IBTRD ADD APPEAL' Protocol Filed 'IBTRD DELETE APPEAL/DENIAL' Protocol Filed 'IBTRD PATIENT INS. EDIT' Protocol Filed 'IBTRD OUICK EDIT' Protocol Filed 'IBTRD SHOW SC CONDITIONS' Protocol Filed 'IBTRD VIEW EDIT DENIAL' Protocol Filed 'IBTRD VIEW INS. CO' Protocol Filed 'IBTRDD MENU' Protocol Filed IBTRDD ACTION INFO added as item to IBTRDD MENU. IBTRDD APPEAL INFO added as item to IBTRDD MENU. IBTRDD COMMENT INFO added as item to IBTRDD MENU. IBTRDD CONTACT INFO added as item to IBTRDD MENU. IBTRDD EDIT PT. INS. added as item to IBTRDD MENU. IBTRDD INSURANCE INFO added as item to IBTRDD MENU. IBCNS EXIT added as item to IBTRDD MENU. 'IBTRDD ACTION INFO' Protocol Filed 'IBTRDD APPEAL INFO' Protocol Filed 'IBTRDD COMMENT INFO' Protocol Filed 'IBTRDD CONTACT INFO' Protocol Filed 'IBTRDD EDIT PT. INS.' Protocol Filed 'IBTRDD INSURANCE INFO' Protocol Filed 'IBTRE BI MENU' Protocol Filed IBTRE CHANGE PATIENT added as item to IBTRE BI MENU. IBTRE VIEW/EDIT TRACKING added as item to IBTRE BI MENU. IBTRE CHANGE DATE added as item to IBTRE BI MENU. IBTRE SHOW SC CONDITIONS added as item to IBTRE BI MENU. IBCNS EXIT added as item to IBTRE BI MENU. IBTRE BILLING INFO added as item to IBTRE BI MENU. 'IBTRE HR MENU' Protocol Filed IBTRE CHANGE PATIENT added as item to IBTRE HR MENU. IBTRE ADD TRACKING added as item to IBTRE HR MENU. IBTRE DELETE TRACKING added as item to IBTRE HR MENU. IBTRE OUICK EDIT added as item to IBTRE HR MENU. IBTRE VIEW/EDIT TRACKING added as item to IBTRE HR MENU. IBTRE EDIT REVIEWS added as item to IBTRE HR MENU. IBTRE CHANGE DATE added as item to IBTRE HR MENU. IBTRE ASSIGN CASE added as item to IBTRE HR MENU. IBTRE SHOW SC CONDITIONS added as item to IBTRE HR MENU. IBTRE DIAGNOSIS UPDATE added as item to IBTRE HR MENU. IBCNS EXIT added as item to IBTRE HR MENU. IBTRE PROCEDURE UPDATE added as item to IBTRE HR MENU. IBTRE PROVIDER UPDATE added as item to IBTRE HR MENU. 'IBTRE IR MENU' Protocol Filed IBTRE CHANGE PATIENT added as item to IBTRE IR MENU.

IBTRE ADD TRACKING added as item to IBTRE IR MENU. IBTRE DELETE TRACKING added as item to IBTRE IR MENU. IBTRE QUICK EDIT added as item to IBTRE IR MENU. IBTRE VIEW/EDIT TRACKING added as item to IBTRE IR MENU. IBTRE COMMUNICATIONS EDIT added as item to IBTRE IR MENU. IBTRE DENIALS/APPEALS added as item to IBTRE IR MENU. IBTRE CHANGE DATE added as item to IBTRE IR MENU. IBTRE ASSIGN CASE added as item to IBTRE IR MENU. IBTRE SHOW SC CONDITIONS added as item to IBTRE IR MENU. IBTRE DIAGNOSIS UPDATE added as item to IBTRE IR MENU. IBCNS EXIT added as item to IBTRE IR MENU. IBTRE PROCEDURE UPDATE added as item to IBTRE IR MENU. IBTRE PROVIDER UPDATE added as item to IBTRE IR MENU. IBTRE BILLING INFO added as item to IBTRE IR MENU. 'IBTRE MENU' Protocol Filed IBTRE CHANGE PATIENT added as item to IBTRE MENU. IBTRE ADD TRACKING added as item to IBTRE MENU. IBTRE DELETE TRACKING added as item to IBTRE MENU. IBTRE QUICK EDIT added as item to IBTRE MENU. IBTRE VIEW/EDIT TRACKING added as item to IBTRE MENU. IBTRE EDIT REVIEWS added as item to IBTRE MENU. IBTRE COMMUNICATIONS EDIT added as item to IBTRE MENU. IBTRE DENIALS/APPEALS added as item to IBTRE MENU. IBTRE CHANGE DATE added as item to IBTRE MENU. IBTRE ASSIGN CASE added as item to IBTRE MENU. IBTRE SHOW SC CONDITIONS added as item to IBTRE MENU. IBTRE DIAGNOSIS UPDATE added as item to IBTRE MENU. IBCNS EXIT added as item to IBTRE MENU. IBTRE PROCEDURE UPDATE added as item to IBTRE MENU. IBTRE PROVIDER UPDATE added as item to IBTRE MENU. IBTRE BILLING INFO added as item to IBTRE MENU. 'IBTRE ADD TRACKING' Protocol Filed 'IBTRE ASSIGN CASE' Protocol Filed 'IBTRE BILLING INFO' Protocol Filed 'IBTRE CHANGE DATE' Protocol Filed 'IBTRE CHANGE PATIENT' Protocol Filed 'IBTRE COMMUNICATIONS EDIT' Protocol Filed 'IBTRE DELETE TRACKING' Protocol Filed 'IBTRE DENIALS/APPEALS' Protocol Filed 'IBTRE DIAGNOSIS UPDATE' Protocol Filed 'IBTRE EDIT REVIEWS' Protocol Filed 'IBTRE PROCEDURE UPDATE' Protocol Filed 'IBTRE PROVIDER UPDATE' Protocol Filed 'IBTRE OUICK EDIT' Protocol Filed 'IBTRE SHOW SC CONDITIONS' Protocol Filed 'IBTRE VIEW/EDIT TRACKING' Protocol Filed 'IBTRED BI MENU' Protocol Filed IBTRED BILLING INFO added as item to IBTRED BI MENU. IBTRED UR INFO added as item to IBTRED BI MENU. IBTRED PRECERT INFO added as item to IBTRED BI MENU. IBCNS EXIT added as item to IBTRED BI MENU. 'IBTRED HR MENU' Protocol Filed IBTRED UR INFO added as item to IBTRED HR MENU. IBTRED EDIT REVIEWS added as item to IBTRED HR MENU. IBTRED DIAGNOSIS UPDATE added as item to IBTRED HR MENU. IBCNS EXIT added as item to IBTRED HR MENU. IBTRED PROCEDURE UPDATE added as item to IBTRED HR MENU. IBTRED PROVIDER UPDATE added as item to IBTRED HR MENU. 'IBTRED IR MENU' Protocol Filed

IBTRED BILLING INFO added as item to IBTRED IR MENU. IBTRED UR INFO added as item to IBTRED IR MENU. IBTRED PRECERT INFO added as item to IBTRED IR MENU. IBTRED COMMUNICATIONS EDIT added as item to IBTRED IR MENU. IBTRED DIAGNOSIS UPDATE added as item to IBTRED IR MENU. IBCNS EXIT added as item to IBTRED IR MENU. IBTRED PROCEDURE UPDATE added as item to IBTRED IR MENU. IBTRED PROVIDER UPDATE added as item to IBTRED IR MENU. 'IBTRED MENU' Protocol Filed IBTRED BILLING INFO added as item to IBTRED MENU. IBTRED UR INFO added as item to IBTRED MENU. IBTRED PRECERT INFO added as item to IBTRED MENU. IBTRED EDIT REVIEWS added as item to IBTRED MENU. IBTRED COMMUNICATIONS EDIT added as item to IBTRED MENU. IBTRED DIAGNOSIS UPDATE added as item to IBTRED MENU. IBCNS EXIT added as item to IBTRED MENU. IBTRED PROCEDURE UPDATE added as item to IBTRED MENU. IBTRED PROVIDER UPDATE added as item to IBTRED MENU. 'IBTRED BILLING INFO' Protocol Filed 'IBTRED COMMUNICATIONS EDIT' Protocol Filed 'IBTRED DIAGNOSIS UPDATE' Protocol Filed 'IBTRED EDIT REVIEWS' Protocol Filed 'IBTRED PRECERT INFO' Protocol Filed 'IBTRED PROCEDURE UPDATE' Protocol Filed 'IBTRED PROVIDER UPDATE' Protocol Filed 'IBTRED UR INFO' Protocol Filed 'IBTRPR HR MENU' Protocol Filed IBTRPR CHANGE DATE added as item to IBTRPR HR MENU. IBTRPR QUICK EDIT added as item to IBTRPR HR MENU. IBTRPR VIEW EDIT added as item to IBTRPR HR MENU. IBTRPR UR REVIEW added as item to IBTRPR HR MENU. IBTRPR STATUS CHANGE added as item to IBTRPR HR MENU. IBTRPR CLAIMS TRACKING added as item to IBTRPR HR MENU. IBTRPR REMOVE FROM LIST added as item to IBTRPR HR MENU. IBTRPR SHOW SC CONDITIONS added as item to IBTRPR HR MENU. IBTRPR PRINT WORKSHEET added as item to IBTRPR HR MENU. IBTRPR DIAGNOSIS UPDATE added as item to IBTRPR HR MENU. IBTRPR PROCEDURE UPDATE added as item to IBTRPR HR MENU. IBTRPR PROVIDER UPDATE added as item to IBTRPR HR MENU. 'IBTRPR IR MENU' Protocol Filed IBTRPR CHANGE DATE added as item to IBTRPR IR MENU. IBTRPR QUICK EDIT added as item to IBTRPR IR MENU. IBTRPR VIEW EDIT added as item to IBTRPR IR MENU. IBTRPR INSURANCE ACTIONS added as item to IBTRPR IR MENU. IBTRPR STATUS CHANGE added as item to IBTRPR IR MENU. IBTRPR CLAIMS TRACKING added as item to IBTRPR IR MENU. IBTRPR REMOVE FROM LIST added as item to IBTRPR IR MENU. IBTRPR SHOW SC CONDITIONS added as item to IBTRPR IR MENU. IBTRPR PRINT WORKSHEET added as item to IBTRPR IR MENU. IBTRPR DIAGNOSIS UPDATE added as item to IBTRPR IR MENU. IBTRPR PROCEDURE UPDATE added as item to IBTRPR IR MENU. IBTRPR PROVIDER UPDATE added as item to IBTRPR IR MENU. 'IBTRPR MENU' Protocol Filed IBTRPR CHANGE DATE added as item to IBTRPR MENU. IBTRPR QUICK EDIT added as item to IBTRPR MENU. IBTRPR VIEW EDIT added as item to IBTRPR MENU. IBTRPR INSURANCE ACTIONS added as item to IBTRPR MENU. IBTRPR UR REVIEW added as item to IBTRPR MENU. IBTRPR STATUS CHANGE added as item to IBTRPR MENU.

IBTRPR CLAIMS TRACKING added as item to IBTRPR MENU. IBTRPR REMOVE FROM LIST added as item to IBTRPR MENU. IBTRPR SHOW SC CONDITIONS added as item to IBTRPR MENU. IBTRPR PRINT WORKSHEET added as item to IBTRPR MENU. IBTRPR DIAGNOSIS UPDATE added as item to IBTRPR MENU. IBTRPR PROCEDURE UPDATE added as item to IBTRPR MENU. IBTRPR PROVIDER UPDATE added as item to IBTRPR MENU. 'IBTRPR CHANGE DATE' Protocol Filed 'IBTRPR CLAIMS TRACKING' Protocol Filed 'IBTRPR DIAGNOSIS UPDATE' Protocol Filed 'IBTRPR INSURANCE ACTIONS' Protocol Filed 'IBTRPR PRINT WORKSHEET' Protocol Filed 'IBTRPR PROCEDURE UPDATE' Protocol Filed 'IBTRPR PROVIDER UPDATE' Protocol Filed 'IBTRPR QUICK EDIT' Protocol Filed 'IBTRPR REMOVE FROM LIST' Protocol Filed 'IBTRPR SHOW SC CONDITIONS' Protocol Filed 'IBTRPR STATUS CHANGE' Protocol Filed 'IBTRPR UR REVIEW' Protocol Filed 'IBTRPR VIEW EDIT' Protocol Filed 'IBTRV MENU' Protocol Filed IBTRV QUICK EDIT added as item to IBTRV MENU. IBTRV DELETE REVIEW added as item to IBTRV MENU. IBTRV EXPAND REVIEW added as item to IBTRV MENU. IBTRV COMPLETE REV added as item to IBTRV MENU. IBTRV DIAGNOSIS added as item to IBTRV MENU. IBCNS EXIT added as item to IBTRV MENU. IBTRV PROCEDURE UPDATE added as item to IBTRV MENU. IBTRV PROVIDER UPDATE added as item to IBTRV MENU. IBTRV ADD NEXT REVIEW added as item to IBTRV MENU. IBTRV CHANGE PATIENT added as item to IBTRV MENU. 'IBTRV ADD NEXT REVIEW' Protocol Filed 'IBTRV CHANGE PATIENT' Protocol Filed 'IBTRV COMMUNICATIONS EDIT' Protocol Filed 'IBTRV COMPLETE REV' Protocol Filed 'IBTRV CONT STAY' Protocol Filed 'IBTRV DELETE REVIEW' Protocol Filed 'IBTRV DIAGNOSIS' Protocol Filed 'IBTRV DISCHARGE REVIEW' Protocol Filed 'IBTRV EXPAND REVIEW' Protocol Filed 'IBTRV NEXT REVIEW' Protocol Filed 'IBTRV PRE-CERT' Protocol Filed 'IBTRV PROCEDURE UPDATE' Protocol Filed 'IBTRV PROVIDER UPDATE' Protocol Filed 'IBTRV OUICK EDIT' Protocol Filed 'IBTRV URGENT ADM REVIEW' Protocol Filed 'IBTRVD MENU' Protocol Filed IBTRVD STATUS CHANGE added as item to IBTRVD MENU. IBTRVD ADD COMMENTS added as item to IBTRVD MENU. IBTRVD REVIEW INFO added as item to IBTRVD MENU. IBTRVD SPEC UNIT added as item to IBTRVD MENU. IBTRVD DIAGNOSIS UPDATE added as item to IBTRVD MENU. IBTRVD REVIEW CRITERIA added as item to IBTRVD MENU. IBCNS EXIT added as item to IBTRVD MENU. IBTRVD PROCEDURE UPDATE added as item to IBTRVD MENU. IBTRVD PROVIDER UPDATE added as item to IBTRVD MENU. 'IBTRVD ADD COMMENTS' Protocol Filed 'IBTRVD COMMUNICATIONS EDIT' Protocol Filed 'IBTRVD DIAGNOSIS UPDATE' Protocol Filed

'IBTRVD INSURANCE ACTION' Protocol Filed 'IBTRVD PROCEDURE UPDATE' Protocol Filed 'IBTRVD PROVIDER UPDATE' Protocol Filed 'IBTRVD REVIEW CRITERIA' Protocol Filed 'IBTRVD REVIEW INFO' Protocol Filed 'IBTRVD SPEC UNIT' Protocol Filed 'IBTRVD STATUS CHANGE' Protocol Filed 'SD PARM PARAMETERS MENU' Protocol Filed OK, Protocol Installation is Complete. >>> Installing List Templates... 'IB CHARGES' List Template...Filed. 'IB EVENTS' List Template...Filed. 'IBCNS ANNUAL BENEFITS' List Template...Filed. 'IBCNS BENEFITS USED BY DATE' List Template...Filed. 'IBCNS EXPANDED POLICY' List Template...Filed. 'IBCNS INSURANCE COMPANY' List Template...Filed. 'IBCNS INSURANCE MANAGEMENT' List Template...Filed. 'IBCNS PATIENT INSURANCE' List Template...Filed. 'IBCNS VIEW AN BEN' List Template...Filed. 'IBCNS VIEW BEN USED' List Template...Filed. 'IBCNS VIEW EXP POL' List Template...Filed. 'IBCNS VIEW INS CO' List Template...Filed. 'IBCNS VIEW PAT INS' List Template...Filed. 'IBDE IMP/EXP FORMS' List Template...Filed. 'IBDE IMP/EXP TK BLOCKS' List Template...Filed. 'IBDE TEXT DISPLAY' List Template...Filed. 'IBDF CLINIC FORM LIST' List Template...Filed. 'IBDF DISPLAY FORM FOR EDIT' List Template...Filed. 'IBDF DISPLAY GROUPS FOR EDIT' List Template...Filed. 'IBDF EDIT GROUP'S SELECTIONS' List Template...Filed. 'IBDF EDIT TOOL KIT BLOCKS' List Template...Filed. 'IBDF FORM BLOCK EDIT' List Template...Filed. 'IBDF TOOL KIT BLOCK LIST' List Template...Filed. 'IBDF TOOL KIT FORMS' List Template...Filed. 'IBDF VIEW TOOL KIT BLOCK' List Template...Filed. 'IBT APPEAL/DENIAL EDITOR' List Template...Filed. 'IBT APPEAL/DENIAL INS EDITOR' List Template...Filed. 'IBT CLAIMS TRACKING EDITOR' List Template...Filed. 'IBT COMMUNICATIONS EDITOR' List Template...Filed. 'IBT EDIT PENDING REVIEW' List Template...Filed. 'IBT EXPAND/EDIT COMMUNICATIONS' List Template...Filed. 'IBT EXPAND/EDIT DENIALS' List Template...Filed. 'IBT EXPAND/EDIT REVIEW' List Template...Filed. 'IBT EXPAND/EDIT TRACKING' List Template...Filed. 'IBT REVIEW EDITOR' List Template...Filed. >>> Creating a PACKAGE (#9.4) file entry for the Encounter Form Import/Export Utility... done. >>> Creating an entry in the ENCOUNTER FORM file (#357) required by the Encounter Form Utilities... done

- >>> Creating an entry in the ENCOUNTER FORM file (#357) required by the Encounter Form Utilities... done
- >>> Adding new discharge status for bills...

>>> Adding new entries to the Rate Type File - CHAMPVA ... >>> Adding new revenue codes... >>> Adding Occurrence Span Codes... >>> Adding Value Codes... >>> Adding new cancellation reasons into file #350.3... >> 'MT CATEGORY CHANGED FROM C' has been filed... >> 'COMP & PENSION VISIT RECORDED' has been filed... >> 'CHAMPVA ADMISSION DELETED' has been filed... >> 'RECD INPATIENT CARE' has been filed... >> 'CHECK OUT DELETED' has been filed... >> 'CLASSIFICATION CHANGED' has been filed... >> 'RESEARCH VISIT/ADMISSION' has been filed... >> 'SERVICE CONNECTED VISIT/ADM' has been filed... >> 'HARDSHIP GRANTED' has been filed... >> 'ADJUDICATED AS CATEGORY A' has been filed... >> 'TREATED AT OTHER FACILITY' has been filed... >> 'AGENT ORANGE RELATED VISIT' has been filed... >> 'IONIZING RAD RELATED VISIT' has been filed... >> 'ENV CONTAMINANT RELATED VISIT' has been filed... >> 'CLASS II DENTAL VISIT' has been filed... >>> Loading routines of other packages, if appropriate... >> Installing DGBLRV routine from IB20PT81 routine... DGBLRV filed. >> Installing DGPTF routine from IB20PT82 routine... DGPTF filed. >> Installing DGPTTS routine from IB20PT83 routine... DGPTTS filed. >> Installing DGPTTS1 routine from IB20PT84 routine... DGPTTS1 filed. >> Installing DGPTTS3 routine from IB20PT85 routine... DGPTTS3 filed.
>> Installing DGPTUTL routine from IB20PT86 routine... DGPTUTL filed. >> Installing DGRPDB routine from IB20PT87 routine... DGRPDB filed. >> Installing DG3PR0 routine from IB20PT88 routine... DG3PR0 filed.
>> Installing DG3PR1 routine from IB20PT89 routine... DG3PR1 filed. >> Installing DG3PR2 routine from IB20PT8A routine... DG3PR2 filed. >> Installing DGPMVBUR routine from IB20PT8B routine... DGPMVBUR filed. >> Installing FBUINS routine from IB20PT8C routine... FBUINS filed. <<< Mail Group 'IB NEW INSURANCE' added... Remember to add Members to this group <<< Updating new site parameters automatically! <<< Deleting Obsolete field *INSURANCE ADDRESS from Patient File Data Dictionary <<< Deleting Obsolete *ADDRESS data from Insurance Company Entries I'll write a dot for each 100 entries.... <<< Deleting Obsolete subfile *ADDRESS from Insurance Company File Data Dictionary

<<< Patient file insurance conversion Cross-reference patient file by Insurance company and Update Health Insurance Policy Pointers Patient file update queued as task 563

<<< Bill/Claims file Conversion. Cross-reference Bill/Claims file by Primary Insurer

Bill/Claims file update queued as task 564

<<< Load current inpatients into Claims Tracking

Claims Tracking update queued as task 565

>>> Initialization Complete at MAR 21, 1994@12:50:06
Elapse time for initialization was: 0 Hours, 12 Minutes, 3 Seconds

The installation of Integrated Billing Version 2.0 has completed.

Please remember to re-compile all templates, by typing D ALL^IBEFUTL1 in programmer mode, on all of your systems.

Please be sure that the Means Test nightly billing compilation (option IB MT NIGHT COMP) is scheduled to run. If it is not, it should be scheduled to run early each morning (after the G&L Recalculation). Be sure that it is not scheduled twice!!

The Integrated Billing DGCR* routines have been converted to the IB* namespace. The following DGCR* routines are still required on your system:

DGCRNS DGCRAMS DGCRP3

These routines were exported with this version.

The following DGCR* routines are now obsolete and may be deleted from your system:

DGCRA DGCRAMS2 DGCRBULL	DGCRA0 DGCRB DGCRC	DGCRA1 DGCRB1 DGCRCC	DGCRA2 DGCRB2 DGCRCC1	DGCRA3 DGCRBB DGCRCC2	DGCRA31 DGCRBB1 DGCRCPT	DGCRA32 DGCRBB2 DGCRMENU	DGCRAMS1 DGCRBR DGCRNO
DGCRNQ1	DGCROBL	DGCROMBL	DGCRONS1	DGCRONS2	DGCRONSC	DGCROPV	DGCROPV1
DGCROPV2	DGCRORT	DGCRORT1	DGCROST	DGCROST1	DGCROTR	DGCROTR1	DGCROTR2
DGCROTR3	DGCROTR4	DGCRP	DGCRP0	DGCRP1	DGCRP2	DGCRP4	DGCRPAR
DGCRPAR1	DGCRSC1	DGCRSC2	DGCRSC3	DGCRSC4	DGCRSC4A	DGCRSC4B	DGCRSC4C
DGCRSC5	DGCRSC6	DGCRSC61	DGCRSC7	DGCRSC8	DGCRSC8H	DGCRSCE	DGCRSCE1
DGCRSCH	DGCRSCH1	DGCRSCP	DGCRSCU	DGCRSCV	DGCRST	DGCRST1	DGCRST2
DGCRST3	DGCRST4	DGCRST5	DGCRTN	DGCRTP	DGCRU	DGCRU1	DGCRU2
DGCRU3	DGCRU4	DGCRU5	DGCRU6	DGCRU61	DGCRU62	DGCRU63	DGCRU7
DGCRU71	DGCRVA	DGCRVA0	DGCRVA1	DGCRXX	DGCRXX1	DGCRXX10	DGCRXX11
DGCRXX12	DGCRXX13	DGCRXX14	DGCRXX15	DGCRXX16	DGCRXX17	DGCRXX18	DGCRXX19
DGCRXX2	DGCRXX3	DGCRXX4	DGCRXX5	DGCRXX6	DGCRXX7	DGCRXX8	DGCRXX9

The following $\ensuremath{\mathsf{IB}}\xspace^*$ routines are now obsolete and may be deleted from your system:

IBACKIN IBEP IBEHCFA IBEHCF1 IBOHCTP IBOHCP

>

Sample Installation

Resource Requirements

The installation of Integrated Billing v2.0 may require approximately 5-15 megabytes of additional disk capacity. This includes up to 2.5 megabytes in the global DPT, up to 2.5 megabytes in the global DGCR, up to 5 megabytes in the global IBA, and up to 5 megabytes in the new global IBT. 4 megabytes of disk capacity will be needed to load all of the routines exported with this package.

The Encounter Form Utilities require a small amount of additional capacity to edit and store the format of the encounter forms. Please note that the standard partition size has been increased to 40K. You will need to increase your partition size to the new standard in order to run the utilities. The printing of encounter forms will require at least one dedicated printer that most sites have already received. The printing will require additional CPU capacity; however, this job may be scheduled during non-peak workload hours.

The Insurance Data Capture module has been highly used during testing. This module will increase disk utilization in the DPT global by approximately 1K per every 10 insurance policies and in the IBA global by 1K per every three insurance policies.

Based on the experience of our test sites, the Claims Tracking module will use approximately 5K of disk space for every pre-admission entry (one for every insurance case plus 5 per week for UR). In addition, approximately 1K of disk space for every 3 outpatient visits or prescription refills will be used. **Resource Requirements**