



DRG GROUPER (ICD) INSTALLATION GUIDE

Version 18.0

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Department Of Veterans Affairs
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Installation Overview

- Each release of the DRG grouper package includes many changes to its global data. The install process will delete the data from the ICD DIAGNOSIS (#80) and ICD OPERATION/PROCEDURE (#80.1) files—globals ^ICD9 and ^ICD0.
- Because so many packages reference the ICD globals of the DRG Grouper package, Version 18.0 should be installed during nonpeak hours with all users off the system. Users may resume working after Version 18.0 is installed and both global files are restored.
- The time for the install has been under 10 minutes, with under 10 minutes for each of the 2 global restores.
- ICD V 16.0 is a required build, as this is not set up as a virgin install. Data dictionaries and options are not included in this release.
- The files containing the KIDS installation file and globals can be found on the ANONYMOUS.SOFTWARE directory, along with the KIDS install file.

ICD0_18.GBL

ICD9_18.GBL

ICD_18.KID

Routine Mapping Considerations

For those sites where routine mapping is applicable, the following routines are recommended for mapping: ICDDRG* and ICDTLB*. Please disable mapping of these routines prior to installation and reenable after installation.

Journalling Recommendations

The DRG Grouper globals are static, so journalling of the ^ICD* globals is not recommended. If you have already journaled these globals, please ensure that sufficient journal space (a minimum of 30 meg) exists for the deletion and rebuilding of ICD0 and ICD9.

Security Keys

There are no security keys used by the DRG Grouper software.

Printer Requirements

The DRG Grouper software itself does not require any special printers; however, refer to the PIMS PTF documentation for printer requirements of some DRG-related reports.

Resource Requirements

At least 30 megabytes of disk space are required for the storage of all DRG Grouper files.

Installation Instructions

1. Suggest you create global saves on Files #80 (^ICD9) and #80.1 (^ICD0) in the event problems develop during the install.
2. Retrieve the KIDS build host file ICD_18.KID and the global files ICD9_18.GBL and ICD0_18.GBL, which currently reside in the ANONYMOUS.SOFTWARE directory at the various CIO field offices. Use the ASCII transfer format for all three of these files.
3. Under the **Installation** option, select **Load a Distribution** using host file **ICD_18.KID**.
4. Prior to installing the KIDS build, create a backup copy of the routines in the build using the **Backup a Transport Global** option (located under the **Installation** option).
5. Under the Installation option, select **Verify Checksums** for install name **ICD 18.0**. There are 24 routines and a pre-install and post-install routine.
6. Under the Installation option, select **Install Package(s)** and use **ICD 18.0**. When prompted “Want KIDS to INHIBIT LOGONs during the install? YES//”, answer “NO”. When prompted “Want to DISABLE Scheduling options, Menu options and Protocols? YES//”, answer “NO”.
7. When the installation completes, the files ICD9_18.GBL and ICD0_18.GBL must be globally restored IMMEDIATELY using the appropriate global loader (i.e., ^%GTI for DSM systems; %GI for OpenM system).
8. If using an OpenM system, and the global load ends in error (this is an OpenM issue reported by test sites previously), you can confirm that the globals have been loaded successfully by checking for the last entry in each file:
 - For ^ICD0: ^ICD0("E","Z-PLASTY EYELID",3435)=""
 - For ^ICD9: ^ICD9("D","ZYGOMYCOSIS",72)=""
9. Delete any global saves made in Step (1).

Sample Installation

User responses in this sample installation are shown in **bold type**. The <RET> symbol represents pressing the RETURN or ENTER key.

```
Select Installation Option: LOAD a Distribution
Enter a Host File: ICD_18.KID
```

```
KIDS Distribution saved on Oct 15, 2000@09:58:26
Comment: ICD V18 RELEASE
```

```
This Distribution contains Transport Globals for the following Package(s):
    ICD 18.0
```

```
Distribution OK!
Want to Continue with Load? YES// <RET>
Loading Distribution...
```

```
    ICD 18.0
Use INSTALL NAME: ICD 18.0 to install this Distribution.
```

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

```
Select INSTALL NAME:    ICD 18.0           Loaded from Distribution
10/15/2000@10:02:28
    => ICD V18 RELEASE;Created on Oct 15, 2000@09:58:26
```

```
This Distribution was loaded on Oct 15, 2000@10:02:28 with header of
ICD V18 RELEASE ;Created on Oct 15, 2000@09:58:26
It consisted of the following Install(s):
    ICD 18.0
```

```
Checking Install for Package ICD 18.0
Install Questions for ICD 18.0
```

```
Want KIDS to INHIBIT LOGONs during the Install? YES// 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 entering a 'Q' at the device prompt.
Enter a '^' to abort the install.
```

```
DEVICE: HOME// <RET> UCX/TELNET
```

```
Install Started for ICD 18.0 :
    Oct 15, 2000@10:03:04
```

```
Installing Routines:.....
    Oct 15, 2000@10:03:04
```

```
Running Pre-Install Routine: ^ICD18PR.
```

```
>>> Deleting ICD OPERATION/PROCEDURE file (#80.1).....
```

```
>>> Deleting ICD DIAGNOSIS file (#80).....
```

```
>>> File deletion complete! Please use the appropriate global loader
to restore the files from ICD0_18.GBL and ICD9_18.GBL
IMMEDIATELY after installing this package.
```

```
Running Post-Install Routine: ^ICD18PT.
```

```
>>> IMPORTANT: Please restore your ICD9 and ICD0 global files from <<<
>>> ICD9_18.GBL and ICD0_18.GBL at this time. <<<
```

```
Updating Routine file.....
```

```
Updating KIDS files.....
```

```
ICD 18.0 Installed.
Oct 15, 2000@10:03:54
```

```
Install Message sent #261500
```

Install DRG Globals

Note: The globals must be downloaded in ASCII.

Global Restore for VMS

The ICD DIAGNOSIS file (#80) and the ICD OPERATION/PROCEDURE file (#80.1) are *not* included in the KIDS installation. They must be loaded separately using the appropriate vendor-supplied utility to restore globals (^%GTI for VMS System). The files are available on the ANONYMOUS.SOFTWARE directory in ICD0_18.GBL and ICD9_18.GBL.

D ^%GTI

This routine restores globals saved with %GTO

Input device? >ICD0_18.GBL

Global(s) saved at 13-Oct-00 8:37:52 AM
Header:

Restore all (A) or selected (S) ? **A**

^ICD0 starting at Oct 15, 2000@11:46:58
Finished at Oct 15, 2000@11:47:58

D ^%GTI

This routine restores globals saved with %GTO

Input device? >ICD9_18.GBL

Global(s) saved at 13-Oct-00 11:09:20 AM
Header:

Restore all (A) or selected (S) ? **A**

^ICD9 starting at Oct 15, 2000@11:48:58
Finished at Oct15, 2000@12:05:08

Global Restore for OpenM

Note: The version number is required input by the %GI utility routine. The device reference must be complete:

ICD0_18.GBL and ICD9_18.GBL

The load may end in an error, which is an OpenM issue. To confirm that the globals have been loaded successfully, you may check for the last entry in each file:

For ^ICD0: ^ICD0("E","Z-PLASTY EYELID",3435) = ""

For ^ICD9: ^ICD9("D","ZYGOMYCOSIS",72) = ""

>D ^%GI

Global input

Device: **C:\ANONYMOUS\ICD0_18.GBL** Parameters: "R"=>
 Globals were saved on 13-Oct-00 8:37:52 AM
 with description:

Input option: ?

Select A to restore all globals
 or S to select globals to restore, one by one.

Input option: **A**

^ICD0

Global Save aborted

readerr^%wgr: \$ze=<ENDOFFILE>read2+4^%wgr \$za=0

>

>D ^%GI

Global input

Device: **C:\ANONYMOUS\ICD9_18.GBL** Parameters: ("R")=>
 Globals were saved on 13-Oct-00 11:09:20 AM
 with description:

Input option: **A**

^ICD9

Global Save aborted

readerr^%wgr: \$ze=<ENDOFFILE>read2+4^%wgr \$za=0

>