

Installation Instructions

The following instructions can be used to install a new or update an existing Data Entry Emulator system. For updates, your existing Data Entry Library will be renamed and replaced by a new Data Entry Library. Step by step instructions will guide you through the process.

A new installation will take from 10 to 15 minutes to complete. An update to a previous release will take longer, as the existing Files, Formats, and the History files must be converted to your new Data Entry Library.

___ Step 01 **Renaming your Existing Library**

You may place the Data Entry Emulator in any library that you choose, as long as that library does not already exist. It is suggested that you use the name **DELIB**. DELIB is being used in this manual to refer to the Data Entry Library. If you are installing an update to a previous release you must choose a new name for the library. Or - you may wish to rename your existing Data Entry Library (using IBM's RNM OBJ command) before installing the new update so that you will not have to change any of your existing library lists.

If you wish to rename the old DE library:

**Enter: RNM OBJ(DELIB) OBJTYPE(*LIB)
NEWOBJ(DEOLD)**

___ Step 02 **Restoring DELIB from a CD or Save File onto your iSeries or AS/400**

If you are installing an update from our website, then you should have already copied a Save File (DE04SVF) into your QGPL library. If you have not done this, you can find the instructions in a README.TXT file located in the expanded .EXE file that you downloaded.

Restore the programs from CD or Save File to the new library.

From a CD:

**Enter: RSTLIB SAVLIB(DE04LIB) DEV(device)
MBROPT(*ALL) RSTLIB(DELIB)**

device is the name of the CD device. It is usually called OPT01.

From a Save File:

**Enter: RSTLIB SAVLIB(DE04LIB) DEV(*SAVF)
SAVF(QGPL/DE04SVF) MBROPT(*ALL)
RSTLIB(DELIB)**

___ **Step 03** **Update Procedures**

If this is a new installation, skip to Step 6 to activate the software.

If you are migrating from the System /36 Environment, skip to Step 4.

If you are updating an existing Native AS/400 DE version, continue with the following:

1. Change your current library back to the previous (Old) DE library, so that we can empty your DEARCHIVE file or Archive Library.
Enter: CHGCURLIB DEOLD
2. Display the Data Entry Menu (DEMENU), mount a backup tape (or other media) and run item **14** to backup the Archive Library. It must be emptied.
Enter: GO DEMENU
Enter: 14
3. Change your current library to the new DE library.
Enter: CHGCURLIB DELIB
4. Display the Data Entry Conversion Menu (DECONV), and run item **5** to Convert all Files, Formats, and History files from the old library to your new library.
Enter: GO DECONV
Enter: 5
5. If you updated from a native AS/400 version less than Version 3, you will get a message that tells you to recompile all of your formats. Refer to Step 5 for instructions on how to do this. Otherwise, skip to step 6 to Activate the Data Entry Emulator.

___ **Step 04** **Migrating from the System /36 Environment**

If you are migrating from the System /36 Environment, you will use the menu DECONV to do the conversion. If you are coming from a System /36, you will migrate all of your data entry formats (the D. files), any unprocessed data entry files or batches, your operator statistics history file (D.DEHIST), and your Batch Control Master files (if you had Batch Control) from your System /36 over to the AS/400 in the System /36 Environment. They should reside in the library called QS36F on the AS/400. Do not try to migrate the Data Entry Library from the System /36.

After installing the new AS/400 software (steps 1 & 2) switch to the DECONV menu:

Enter: ENDS36
Enter: CHGCURLIB DELIB
Enter: GO DECONV

If you did not have the Batch Control System, you must use items **1**, **2**, and **3** to convert individual data entry files and formats from the System /36 Environment to the Native AS/400 Environment. If you had the Batch Control System you may use option **4** instead to convert all of your files.

___ Step 05 Recompiling your Formats

When updating from a previous Data Entry Emulator version (less than the Native AS/400 Version 3), your formats will have to be recompiled before they can be used. Formats take about one minute each to recompile. You may recompile your formats a few at a time, or all at once. You may recompile them on your interactive display station or you may do it from a batch Job Queue.

1. Start the Data Entry Manager from DEMENU.

Enter: CHGCURLIB DELIB

Enter: GO DEMENU

Enter: 1

2. If you wish to recompile selected formats, use the **Down Arrow** key and the **Page Down** key to place an "R" on each format desired. Then press the **Enter** key.

If you wish to recompile all formats, place an "R" on the first format (not on Common Name) then press **F1**. Now press **Enter** and all the formats will be selected.

3. Press **Enter** on the "Confirm Selections" screen.
4. Press **Enter** after selecting INTER or BATCH.

___ Step 06 Activating the Data Entry Emulator

The Data Entry Emulator is initially installed as a Demonstration Version. You are limited to 25 records per data entry file. The 25 record limit is intended to allow you to completely test the system without be able to use it in a productive environment.

In order to use the system in a production environment, you will need to activate the system. You do this by recording your Data Entry License. You may contact Computer Keyes to get your license number. To get a license number you will need to know what the Serial Number and Logical Partition is for your computer. The DELICENSE command described below will tell you those values.

1. Switch your current library to your the Data Entry Library.

Enter: CHGCURLIB DELIB

2. Start up the program that will record your DE License.

Enter: DELICENSE

3. Key your DE License number in the field provided, then press **Enter**.

End of Installation

This concludes the installation & update process. If you have not been able to complete these instructions, please contact Computer Keyes for assistance. We would be happy to help you.

Computer Keyes
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