

EViews 7 Student Version



The Source
for Critical Information and Insight™

EViews 7 Student Version

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The EViews Student Version

EViews 7 Student Version is a modified version of the standard edition of EViews 7. The Student Version features different licensing terms, some capacity and feature limitations, restricted technical support, and minimal printed documentation (albeit at a greatly reduced price). In all other respects, the Student Version is identical to the standard version of EViews.

Student Version Limitations

Licensing and Support Restrictions

The Student Version license restricts use to a single machine by a single user. The user must be a currently enrolled student or currently employed faculty member. Note specifically that the restriction to a single user implies that the Student Version is not licensed for use on public access computers.

Your copy of the Student Version is licensed for two (2) years, and the EViews 7 Student Version will no longer run two years after the first activation.

Lastly, the Student Version software requires registration/product activation (see “[Registering EViews](#)” on page 6). Two (2) installations (one (1) primary, and one (1) backup installation) are provided with the Student Version. It is worth noting that *reinstalling* the Student Version on a given computer will not be counted as a new installation.

We emphasize that the EViews Student Version license allows for an individual to have exclusive use of EViews residing on a single machine. The second installation is provided only as a backup.

In addition, technical support for the Student Version is limited to issues related only to installation and registration of EViews. Questions regarding the operation of the software should be directed to your instructor or computer administrator. User-provided online help may be available at the EViews forum (<http://forums.eviews.com>).

Excluded Features

While the EViews 7 Student Version offers almost all of the functionality of EViews 7, there are a few features that are not supported:

- Programming Capabilities are not supported. EViews 7 contains an advanced programming language that allows you to write and execute sophisticated programs in batch mode. The Student Version is limited to interactive use.

- X11, X12, and Tramo/Seats X-11 seasonal adjustment are not included. The alternative seasonal adjustment methods (seasonal adjustment by the ratio-to-moving average and difference-from-moving average techniques) *are provided*.
- Storing objects to databases is not supported (retrieval of objects from databases is supported). Database auto-search is disabled.
- Redirection of print output to text and RTF files is not supported. Redirection of output to Spool, Table, and Graph objects is supported.
- COM automation support (including R and Matlab support) are not provided.

Capacity Limits

The most significant restrictions on EViews 7 Student Version are capacity limitations. These capacity limitations take two distinct forms: hard capacity limits which place firm restrictions on workfiles and models, and soft capacity limits which, when exceeded, disable the saving of workfiles and exporting of data.

Hard Capacity Limits

EViews Student Version has two hard capacity restrictions:

- Workfiles are limited to a maximum of 3 pages
- Models are limited to a maximum 10 equations

Any attempt to create a workfile or model object which exceeds the corresponding limit will fail immediately and EViews will display an error message.

Soft Capacity Limits

EViews Student Version has the following soft capacity restrictions:

- 1,500 observations per series (series includes ordinary numeric series, formulae, links and alpha series).
- 15,000 total observations (series*obs-per-series) per workfile page (not including the built-in RESID series).
- 60 objects per workfile page.

When soft capacity limits are reached, EViews will issue a warning and will disable data saving and export features. Specifically:

- EViews Student Version will no longer allow you to save workfiles or export data.
- Copy and paste from tables will be limited to 100 rows x 10 columns

Note that workfile creation, workfile loads, and data import continue to operate when the soft limits are exceeded.

Getting Started

Congratulations on your purchase of EViews Student Version, a state-of-the-art program that offers premium forecasting and analysis tools within a flexible, easy-to-use interface. We are confident that you will find that EViews makes it easy to quickly and efficiently manage data, to perform econometric and statistical analysis, to generate forecasts or model simulations, or to produce high quality graphs and tables for publication or inclusion in other applications.

This guide will lead you step-by-step through the installation and registration procedure for EViews Student Version.

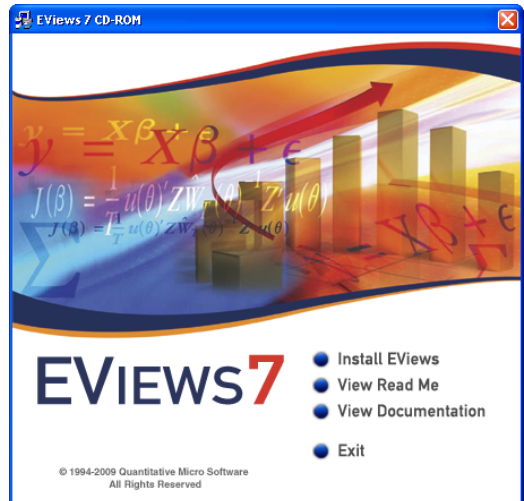
Installing EViews

Your copy of EViews Student Version is distributed on a single CD-ROM or via download. The CD contains both the Windows and Mac versions of the software. The installation procedure differs slightly depending on which version you choose to install.

Windows Installation

The installation of the EViews software and supporting files is straightforward—first close all other applications, then insert the CD into your computer's drive and wait briefly while the disc spins up and the setup program launches. If the CD does not spin-up on its own, navigate to the CD drive using Windows Explorer, then double-click on the Setup icon (“Autorun.EXE”).

(If you are installing EViews on a computer that does not have a CD-ROM drive, you should first find a computer with a CD drive, load the CD and copy all of the files to a location that is accessible from the target computer, then double-click on the **Setup** icon in the new location.)



When the installer opens, the EViews 7 installation screen is displayed, offering several options for how to proceed. You may close this window at any time by clicking on the **Exit**

button, by clicking on the **Close Window** box in the upper right-hand corner of the window, or by double clicking on the icon to the left of “EViews 7 CD-ROM” in the title bar.

You should first click on **View Read Me** to view any last minute changes in the installation or operating instructions. Once you have done so, you are ready to perform the installation of the EViews software and documentation.

To start the installation process, click on **Install EViews** and follow the instructions.

- First, you will be prompted to read and accept the License Agreement, and to designate a directory into which you wish to install your copy of EViews. By default, EViews will install into “\Program Files\EViews7SV” (“\Program Files (x86)\EViews7SV” on a 64-bit Windows system). If you wish to change the installation directory, click on **Browse** and navigate to the desired directory. Click on **Next** to continue.
- Next, you will be asked to enter a name and serial number. Standalone purchasers will find the 24-character serial number on the back of the CD-ROM case. Textbook bundle purchasers will be provided with the serial number as part of their package. Enter the serial number and your name as you wish it to appear in your copy of EViews, and click on **Next**.
- Select the components you wish to install and click on **Next**.
- Lastly, you will be asked about setting up a Start Menu folder containing shortcuts to the EViews example files folder and the EViews program executable. Clicking on **Next** starts the actual installation of files onto your computer.

You should note that as part of the installation procedure, EViews will prompt you to register files with the extensions .WF1, .PRG, and .EDB. If these extensions are already registered, possibly by an earlier version of EViews, you will be prompted to allow EViews 7 to override the existing registration. Registering the extensions will allow you to double-click on files with these extensions to launch EViews 7.

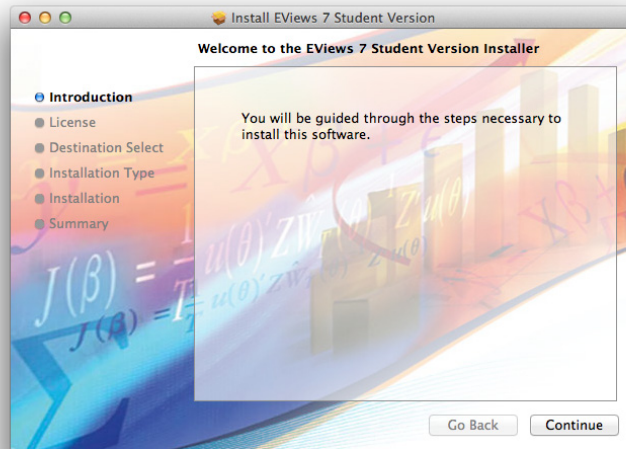
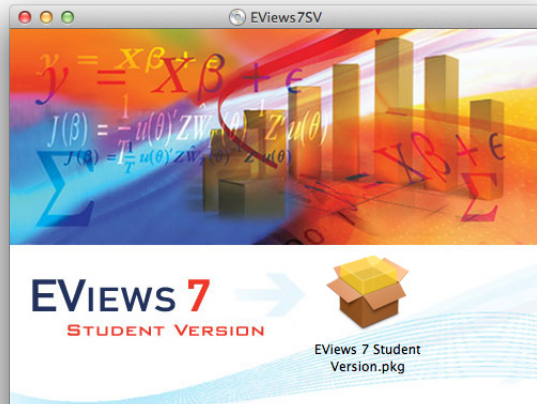
Once the installation procedure is completed, click on **Finish**. If you have elected to create it, the EViews Start Menu folder will open. To launch EViews, double-click on the EViews 7 icon. Subsequently, you may launch EViews using the shortcut on your desktop or by selecting EViews from the Start Menu shortcuts, if present, by double-clicking on EViews registered file types, or by navigating to the EViews installation directory and double-clicking on the EViews icon.

Mac Installation

Insert the CD into your CD-ROM drive and wait until the disc spins up and the setup window opens. Click on the “EViews 7 Student Version.pkg” icon to launch the installer.

(If you are installing EViews on a computer that does not have a CD-ROM drive, you should first find a computer with a drive, then load the CD and copy the “EViews 7 Student Version.pkg” file to a location that is accessible from the target computer. Double-click on the file to launch the installer.)

The installer will lead you step-by-step through the installation procedure.



- First, you will be prompted to read and accept the License Agreement. Click on **Continue** and then **Agree** to accept the terms of the license.

- Next, you must designate a location into which you wish to install your copy of EViews. By default, the installer will install the program into the “Applications” folder on your primary hard drive. If you have a more than one attached hard drive and wish to change the default, click on **Change Install Location...**, select the desired drive icon, and click on **Continue**.
- Click on **Install** and enter your Mac user-password to copy the EViews files to your hard drive in the specified location.

EViews will proceed to copy the files to the installation location. (Note that the reported installation time may not be accurate.) Once the installation procedure is completed, click on **Close**.

To locate your EViews installation, click on the “Applications” folder in your Dock, or use Finder to navigate to the installation location. To launch EViews click on the **EViews 7SV** icon in the “Applications/EViews 7SV” folder. To facilitate subsequent launching of the EViews program or access to the folder, you may drag the EViews icon or folder and drop it on your Dock.

Additional discussion of EViews Student Version Mac-specific issues may be found in the “EViews Mac Notes.pdf” file located in your EViews 7SV folder.

Registering EViews

What is Registration?

To use EViews 7 Student Version on a specific computer, you must first register the program using the serial number provided with this guide or your textbook bundle. EViews registration is the one-time process of assigning a serial number to a specific machine, sending a unique machine ID number to IHS Global Inc., and writing some information to your Windows registry or Mac application support directory. This is a simple process that can be performed in a few seconds.

The first time EViews is run on a new machine, you will be prompted to register your copy for that machine. On a Windows machine, you may choose to do so immediately, or you can put off registration to a later date, but you must register the copy within 14 days of installation. If you delay registration, you will be prompted to register the copy every time you launch EViews. After 14 days, an unregistered copy of EViews Student Version for Windows will no longer run. The Mac version of EViews requires you to register your copy on the machine prior to using the program.

The Student Version license restricts use to a single machine by a single user. However, we permit a Student Version serial number (one beginning with “E70”) to be used to register EViews on two machines. If you have exceptional circumstances which require registration on additional machines, please contact our office.

Once registered on a given machine, EViews Student Version will run for two (2) years from your first registration. The copy of EViews may be uninstalled and reinstalled on a registered machine, updated, or moved to a different directory without reregistering the copy for that machine. In the special case where a machine's hard disk is wiped clean, but no other changes are made to the system, you may simply reregister your copy of EViews. Note that in this circumstance, reregistration on the machine will *not* count as an additional registration.

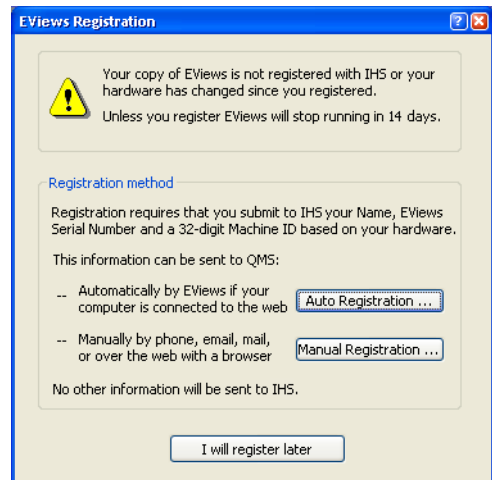
How Do I Register?

Before starting the registration process, you should first locate the EViews serial number that is provided with this guide or provided as part of your textbook bundle. You may need to enter this number into EViews during the registration procedure.

Next, you should launch EViews as described above.

If the copy of EViews is not registered, EViews will display a warning dialog. The dialog will inform you that EViews is not registered for this machine and, *if applicable*, will indicate the number of additional days the unregistered copy will continue to run.

You may choose to register in one of two ways: you may use the EViews auto registration features (by clicking on **Auto Registration...**), or you can manually register (by clicking on **Manual Registration...**). Selecting either of these two options will open a dialog prompting you for additional information.



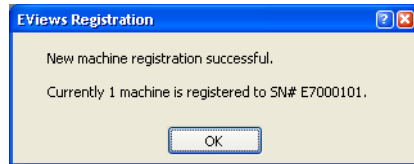
(On a Windows machine, you can choose to delay software registration by clicking on the **I will register later** button. If you select this option and the grace period has not expired, EViews will close the dialog and will operate in the usual fashion. In this way you can use your unregistered copy of EViews as though it were fully registered. If, however, the grace period has expired, your copy of EViews will not run until it is registered.)

Auto Registration

If your computer is connected to the Internet, auto registration makes registering EViews a snap. Simply click on the **Auto Registration...** button to display a dialog for entering your registration information.

EViews will fill out as many fields in this dialog as possible. If you wish to continue with the auto registration process, make sure that the entries in the **Serial #** and **Name** fields are filled in with the relevant information. When you click on the **Register now** button, EViews will attempt to contact one of our registration servers and, if successful, will transmit the information contained in the dialog to the server. The server will process the information and the machine will be registered to run EViews.

You should see a message indicating that registration was completed successfully, along with the number of machines that have been registered to the serial number.



If you do not wish to continue with auto registration, click on the **Exit without registering** button and you will be returned to the main registration screen.

Note that there are some circumstances in which auto registration will fail. Obviously, auto registration will not work if the computer is not connected to the Internet. If registration fails, you should first verify that you have Internet access. Second, your computer may be behind a firewall which does not allow the required communication between your computer and our servers. Furthermore, while unlikely, it is possible that all of our registration servers are temporarily unresponsive.

If you continue to have problems with auto registration, you can choose to register manually as described in the next section, or you can contact us for assistance.

Manual Registration

If auto registration fails or if you prefer not to use the automatic registration features, you may elect to register manually. From the main registration page, click on **Manual Registration...** to display the manual registration portion of the dialog:

You must fill in the three fields in the dialog: the 2-character serial number, your name, and a 36-character registration key you must first obtain via web browser, phone, or email. EViews will help you by filling in as many fields as possible.

The easiest method of retrieving the registration key is via web browser. If you have access to an Internet connected browser, navigate to

<http://www.eviews.com/register/>

which will direct you to our registration servers. Follow the links to the registration page, and fill in the form. Enter your name, serial number, and the machine ID number as displayed in this registration dialog into the form. Click on the **Submit the form** button. You will be provided with the 36-character registration key.

EViews Registration

Instructions

To register you must get a Registration Key in one of the following ways:

- 1) Enter your serial number and let EViews automatically retrieve a Registration Key from the web.
- 2) Using your browser, go to the EViews registration page and provide the User Information given below. [Go to www.eviews.com/register](http://www.eviews.com/register)
- 3) Phone IHS at (949) 856 -3368 and provide the User Info below.
- 4) Email the 3 lines of User Information to: register@eviews.com.

User Info: Serial # e7000100 - 1a2b0001 - fa03e501
 Name John Q. Student
 Machine ID 4a12f11c - a412df16 - 00fcf6d8 - 9f83c859

Let EViews automatically obtain a Registration Key from the web
 Key obtained by phone, email, or browser:

Once you have obtained the key, return to the registration dialog in EViews. If necessary, select **Help/EViews Registration...** from the EViews main menu to display the registration page.

Make certain that you have entered your name and serial number *exactly* as provided when you obtained the registration key, and enter the key in the registration key box. Click **OK** to finish the registration process. Note that you should be able to copy-and-paste the registration key information from your browser into the dialog edit fields.

If all of the information is entered correctly, you will be informed that your registration is complete.

If you do not have access to a working web browser, you can contact our office via email, phone, or standard post to obtain the key:

IHS Global Inc.
 Attn: Registration
 4521 Campus Drive, #336
 Irvine, CA 92612
 Email: register@eviews.com
 Phone: 949-856-3368

Please provide a registration name, full 24-character serial number, and the machine ID number. We will then provide you with the 36-character registration key.

If you receive the key via email, you should be able to copy-and-paste the key information into the dialog edit fields.

Frequently Asked Questions about Registration

While the registration procedure should be straightforward, we understand that you may still have questions. The following are answers to the most frequently asked questions:

- *How do I find my serial number and other information about my copy of EViews?*

Your copy of EViews contains information about your registration status, as well as the product version and build date of the program. To obtain this information, simply select **Help/About EViews** from the main EViews menu.

- *I contacted you and received a key, but the key doesn't seem to work. What could be wrong?*

The most common registration problem results from entering a name or serial number which does not match the key. You should make certain that the name and serial number both match those provided when obtaining a key. Note that while the name is not case-sensitive, it should otherwise be entered *exactly* as originally provided. If you still experience problems, do not hesitate to contact our office.

- *How do I change the name in which my copy is registered?*

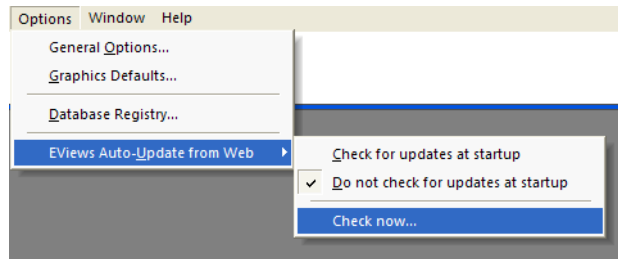
Your copy of EViews contains the name in which it was first registered. This name cannot be changed.

- *What if I have trouble registering?*

We do not anticipate that you will have problems registering your copy of EViews using one of the available methods (auto-registration, manual using our web servers, or manual using email or phone). Please feel free to contact our office if you encounter difficulties.

Updating Your Copy of EViews

EViews 7 offers an automatic updating feature that can check for new updates every day, and install an updated version if available. (The automatic update feature can be enabled or disabled from the **Options/EViews Auto-Update from Web** menu item.) Alternately, you may manually check for updates from within EViews at any time by selecting **Check now...** under the **EViews Auto-Update from Web** menu item, or by selecting **EViews Update** from the **Help** menu.



Updating the Mac version may require you to download a file manually. In this case, the EViews update will direct you to the location of an updated PKG file. Please download the file and repeat the installation steps given above (“[Mac Installation](#),” on page 5).

You may also visit the EViews website to check for updates to the EViews program and other components (documentation, sample data, and sample programs). Use your browser to go to:

<http://www.eviews.com>

and navigate to the downloads area. Downloading updates *will not* require re-registration of EViews on any previously registered computer. Simply download the update, run the installer, and you will have the latest shipping copy of your software.

Where to Go For Help

Your EViews installation includes documentation in the form of an interactive Help System and PDF versions of the manuals. User-provided online support is available via the EViews Forum.

Note that the Help System and PDF documentation describe the full version of EViews 7. Both contain descriptions of features that are not available in the Student Version.

The Help System

All of the EViews documentation may be viewed from within EViews using the help system. To access the EViews help system, go to the main menu and select **Help/EViews Help Top-**

ics... or click on **Help/Quick Help Reference** and select a topic to jump directly to relevant subsections.

Note that the Help system may contain updates to the documentation that were made after the manuals went to press.

The EViews Manuals (PDF Files)

Your EViews CD-ROM includes copies of the EViews manuals in Adobe Portable Document Format (.PDF) file format.

If you elected to include the electronic versions of the manuals in your EViews installation, you may access the PDF files from within EViews by clicking on **Help** in the main EViews menu and selecting the file of interest. Alternately, you may navigate to the “Docs” subdirectory of your EViews installation directory to access the files directly.

Note that the PDF versions of the documentation may have been updated with corrections so that the material in the PDFs may differ from the printed manuals.

The EViews Forum

To supplement the information provided in the manuals and the help system, we encourage you to visit the EViews Online Forum, where you can find answers to common questions about installing, using, and getting the most out of EViews. The EViews Forum is an ideal place to ask questions of and share information with other EViews users.

The forum address is:

<http://forums.eviews.com>

Using EViews Student Version

EViews 7 is a very powerful program that places a wide range of statistical and graphical techniques at your fingertips. EViews offers an interface that is so easy to use that most users can jump right in and work productively.

The following discussion should be enough to get you up and running with EViews Student Version. The discussion assumes that you have already installed and registered the program as described in [“Getting Started” beginning on page 3](#).

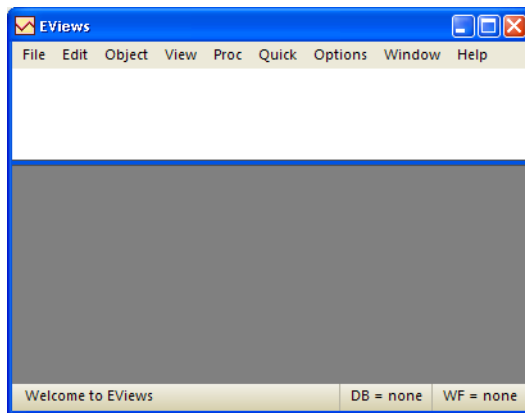
Starting EViews

On a Windows machine, you may launch EViews 7 in all of the usual ways:

- double-clicking on the executable icon or shortcut,
- double-clicking on an EViews associated file (.WF1, .EDB, etc.),
- drag-and-dropping a compatible file (EViews workfile, EViews database, or an supported external datafile—such as an Excel or ASCII file) onto the EViews executable icon or shortcut.

On a Mac, you may launch EViews by:

- clicking on an EViews associated file (.WF1, .EDB, etc.),
- clicking on the Applications folder in the Dock, then on the EViews 7SV icon inside the EViews 7SV folder,
- clicking on an EViews 7SV alias in the Dock (if present),
- drag-and-dropping a compatible file (EViews workfile, EViews database, or an supported external datafile—such as an Excel or ASCII file) onto the EViews icon (or alias).



When you launch the program you should see the main EViews window. Depending on how you launched the program, you may see additional windows showing an open EViews workfile or database, or a dialog prompting you to import your external datafile.

If EViews displays a message that your copy of EViews Student Version has not been registered, you should do so before continuing. While you can use your copy of EViews just as though it were a fully registered copy until the 14-day grace period has expired, we recommend that you register as soon as possible. Once the grace period has expired, your copy of EViews will not run until it is registered.

[“Registering EViews” beginning on page 6](#) offers step-by-step instructions for registering your copy of EViews Student Version.

An EViews Primer

While EViews is so easy-to-use that you can probably start by jumping right on in with both feet, it doesn’t hurt to have a guide along to show you the ropes. To get you started, we have included PDF files containing the first three chapters of *EViews Illustrated* in a folder in your student version installation directory. The three chapters may be accessed from within EViews by selecting **Help/EViews Illustrated - An EViews Primer** from the main EViews menu, then selecting the desired chapter, or from outside of EViews by navigating to the file and opening it using Acrobat Reader.

EViews Illustrated is a primer to the EViews program, filled with examples, step-by-step instructions, and screen-shot images. Written by Richard Startz, professor of Economics (now) at the University of California, Santa Barbara, a long-time EViews user, *EViews Illustrated*'s 400+ pages offer a step-by-step guide to the EViews program. The guide walks you through each step from launching the program, to importing existing data and transforming the data, data analysis, regression estimation, forecasting, and much more.

We recommend that you take a look at these sample chapters, and follow along at home with the examples. The data are included in your EViews directory.

Note: while the text of *EViews Illustrated* indicates that all of the data files are available on the web at www.eviews.com, note that the files are also available in your EViews Student Version installation directory.

On a Windows machine, you may locate the files by navigating to your EViews installation directory (typically “c:\Program Files\EViews7SV\” or “c:\Program Files (x86)\EViews7SV”) and locate the “EViews Illustrated Data” directory. On a Mac you may use the Dock alias or Finder to locate the “EViews7SV/EViews Illustrated Data” folder inside your “/Applications” folder.

All of the data from the book are provided in the form of EViews workfiles, organized by chapter. To open a EViews workfile in Windows, simply double click on its icon or drag it onto the EViews icon or the EViews window. You may also navigate to and select the file using the file open dialog from within EViews (**File/Open/EViews workfile...**). To open a EViews workfile on a Mac, drag-and-drop the file onto the EViews alias in the Dock or icon in the “/Applications” folder, or navigate to and select the file using the EViews file open dialog (**File/Open/EViews workfile...**).

Familiarity with the material in the three included chapters should be sufficient to build a strong foundation for your studies using EViews. If you find that the included chapters pique your interest in the full text of *EViews Illustrated*, the book may be purchased from IHS Global Inc. for \$40 per copy. Additional information is available on the web at (<http://www.eviews.com/illustrated/illustrated.html>), or contact us at:

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Irvine CA, 92612-2621
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Fax: (949) 856-2044
e-mail: sales@eviews.com

Finding Help

Lastly, we note that EViews Student Version includes extensive documentation and help system support. If you ever run into trouble or need more info, simply click on **Help** in the main EViews menu to access all of the included help resources.

The full set of EViews manuals is included with the Student Version in the form of PDF files. You may access the PDF files by clicking on **Help** in the main EViews menu, and selecting

Users Guide I (pdf), **Users Guide II (pdf)**, **Command & Programming Reference (pdf)**, or **Object Reference (pdf)** from the drop-down menu, or by navigating to your EViews installation folder and looking in the “Docs” sub-folder. The PDF files are fully indexed, and contain hypertext links to aid you in navigating through the material.

Note that the PDF documentation describes the full version of EViews 7 and includes descriptions of features that are not available in the Student Version.

In addition, your EViews Student Version also contains an extensive help system that parallels the printed documentation. You may access the help system by clicking on **Help** in the main EViews menu, then selecting **EViews Help Topics...** to access the main help page, or selecting **Quick Help Reference** and an entry to jump to a specific sub-topic.

Lastly, there are additional PDF documents that you may access from the **Help** menu: the *EViews 7 Student Version*, (which you are currently reading), and, as noted above, the first three chapters of the book *EViews Illustrated*.