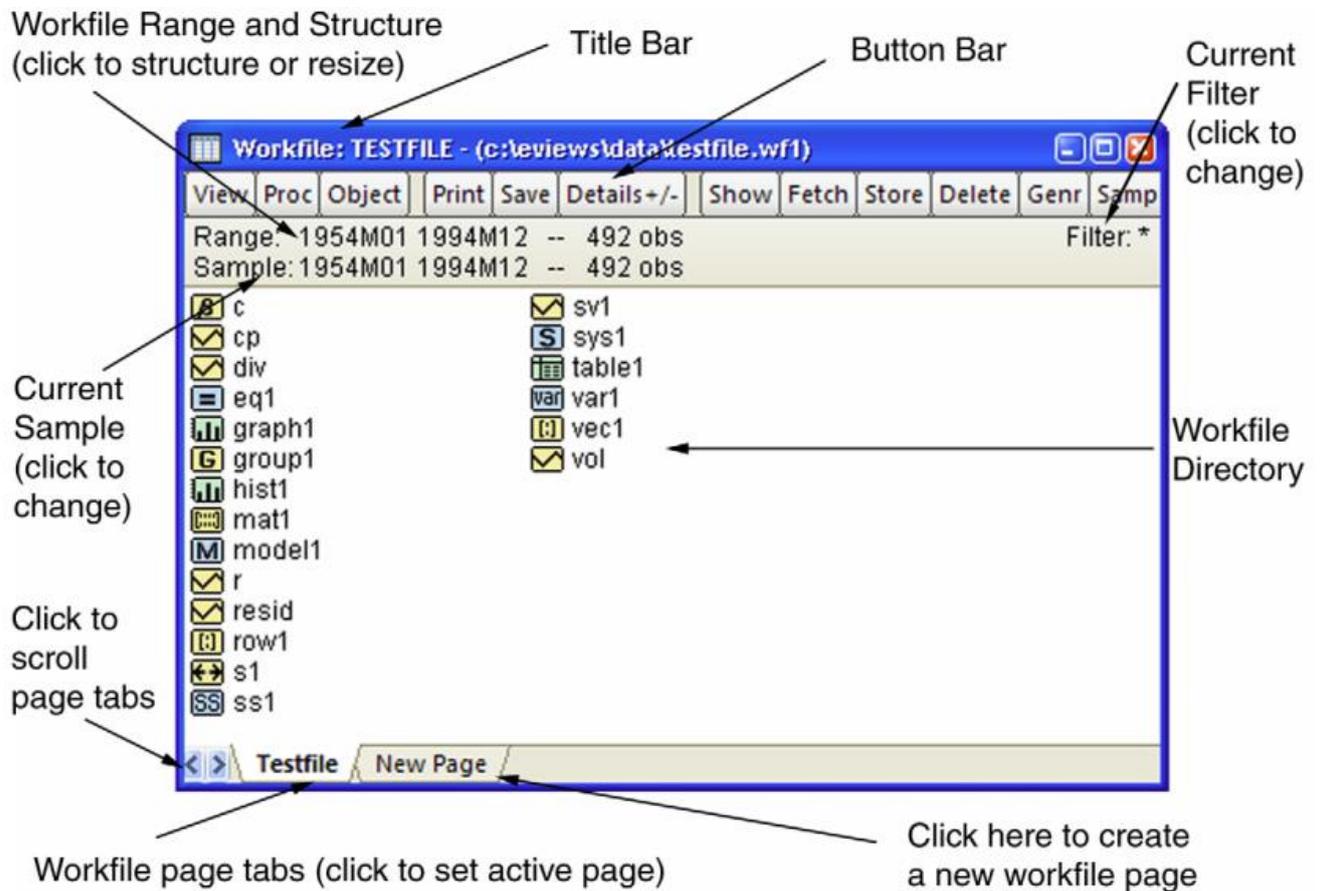


Object Types in Eviews

Workfile Window



Above is a summary of all types of objects.

There are two ways of reporting:

With the menu:

Object/New Object

With the command line:

type_object name

Most commonly used types of objects:

Time series:

series x

Series group:

group g x y

Equation:

eq01 equation

 Alphanumérique	 Séries groupées	 Matrice symétrique
 Vecteur de paramètres	 Vecteur colonne	 Système
 Equation	 Echantillon d'observations	 Table
 Facteur	 Scalaire	 Texte
 Graphique	 Série temporelle	 Carte de valeurs
 Groupe de séries	 Etude transversale	 VAR
 Max. de vraisemblance	 Représentation d'état	 Vecteur
 Matrice	 Chaînes de caractères	

EViews Workfile and Objects

- It is color-coded by Object type:
 - ✓ Yellow icons are data objects
 - ✓ Blue icons are estimation objects
 - ✓ Green icons are view objects (tables, graphs, etc...)
- Double clicking on one of these Object icons will open it up.
- Each Object has its own menu.
- Once an object is open, the menus in EViews change to represent the features available for that object.

Object Types

Series, Groups and Equations are the most common objects in EViews.

	Alpha		Pool		Sym
	Coef		Rowvector		System
	Equation		Sample		Table
	Factor		Scalar		Text
	Graph		Series		Valmap
	Group		Spool		Var
	Logl		Sspace		Vector
	Matrix		String		
	Model		Svector		

Object window

The screenshot shows the EViews software interface. The main menu is at the top. The workfile window, titled 'Workfile: BONDS - (c:\eviews\data\bonds.wf1)', is active and shows a list of objects on the left. The equation window, titled 'Equation: OLS_RESULTS Workfile: BONDS::Bonds\\$', is also active and displays the following regression results:

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.876420	0.228950	3.828003	0.0003
X	-0.002402	0.281592	-0.008530	0.9932
X(-1)	0.966511	0.332520	2.906622	0.0051
X(-2)	-0.058450	0.143381	-0.407651	0.6849
X(-3)	-0.019581	0.140378	-0.139484	0.8895
X(-4)	0.164962	0.095183	1.733117	0.0880

Additional statistics shown at the bottom of the equation window:

R-squared	0.761373	Mean dependent var	4.041176
Adjusted R-squared	0.742129	S.D. dependent var	0.548897

Labels in the image point to various components: Main Menu, Workfile Window Toolbar, Equation Window Titlebar (Active), Workfile Window, Workfile Titlebar (Inactive), Equation Window Toolbar, and Equation Window.

EViews philosophy

You can access most of the EViews functionality via menus. Just browse through the menus, and find the appropriate command. You will then be guided through several windows that prompt you for the information required to perform the command. EViews organizes data, graphs, output, and so forth, as objects. Each of these objects can be copied, saved, cut-and-pasted into other Windows programs, or used for further analysis. A collection of objects can be saved together in a workfile. Since EViews creates new objects with everything you do, it makes sense to delete unimportant intermediate results to avoid a messy workfile. Please note that you cannot mix data series of different frequencies (annual, quarterly, monthly, weekly, daily) within the same work file page.