

Online Tutorial

The Entire System Server is delivered with an online tutorial as a starting help for users. It contains available views, a help text for each view specific to each operating system, and a sample program for each view. All sample programs can be displayed, edited and executed. They illustrate the use made of the Entire System Server, and can be taken as starting points for more elaborate applications.

Note:

When using the Entire System Server online tutorial, the Natural session parameter LE must be set to OFF.

This section covers the following topics:

- Online Tutorial Menu
- Online Tutorial Function Keys
- Online Tutorial Commands
- Online Help
- Customizing the Online Tutorial

Online Tutorial Menu

You can activate the online tutorial by logging on to the library SYSNPE in your Natural environment and issuing the MENU command.

This displays the online Tutorial Menu, and you are prompted for the Entire System Server node number. You will usually leave the default (but see the subsection Using Entire System Server in a Multi-Computer Environment).

The content of the menu may vary according to your particular operating environment: the online tutorial provides those views relevant to your site.

Press Enter to select the node number in the prompt window.

Meaning of the information in the columns:

Column Heading	Meaning
View	Name of the view.
Program	Name of the sample program that illustrates use of the the view.
Program Description	Description of the program's function.

Online Tutorial Function Keys

The PF key line at the bottom of the online tutorial provides the following functions:

PF Key	Function	Description
PF3	Exit	Leave the online tutorial.
PF5	User	Display user-defined view and program names (see the subsection Defining your own Views).
PF7	Up	Scroll the list of views backwards.
PF8	Down	Scroll the list of views forward.
PF10	Lang	Select the tutorial in another language from a prompt window.
PF12	Node	Select another Entire System Server node by typing the node number in the prompt window.

Online Tutorial Commands

From the online Tutorial Menu, you can display view definitions and sample programs. You can also edit the programs and execute them to see the result. Additionally, you can display a help text for each view and select the text as relevant to the supported operating systems.

These functions are performed by means of line commands. Available line commands are listed at the bottom of the online Tutorial Menu, above the PF key line. You can perform a function by entering the appropriate line command in the input field preceding the view name.

The table below lists the available line commands:

Line Command	Meaning
E = Edit	Edit the example program. You can see the results of your edited program using the X line command.
H = Help	Display an explanation of the selected view's function (see the subsection Online Help in the following).
L = List	Display the example program (no modification possible).
V = List Userview	Display the selected view description (names and attributes of the fields). A comprehensive description of views and fields is provided in Section View Descriptions.
X = Execute	Display the results of the example program.

Online Help

The online tutorial provides online help for each view. To display the online help text, issue the line command **H** for the selected view on the online Tutorial Menu.

The following screen shows the online help for the view COPY-FILE:

```

10:46:41                ENTIRE SYSTEM SERVER Tutorial                95-01-31

----- View COPY-FILE -----

Purpose : Copy files or library members.

OpSys   : OS/390, DOS/VSE, BS2000/OSD

Usage   : Copy can be done without any restriction.

Notes   : Both source and target files MUST already exist, before this
          function is executed.

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
          Exit          gener OS/390 VSE   BS2
    
```

The online help texts all have the same format, containing an indication of the purpose of the view, supported operating systems, and some additional information.

The following functions can be performed from this screen by pressing the appropriate PF key:

PF Key	Function	Description
PF3	Exit	Leave the help screen and return to the Tutorial Menu.
PF5	Gener	Display general help text, that is, information relevant to all supported operating systems.
PF6	OS/390	Display information specific to OS/390 systems.
PF7	VSE	Display information specific to VSE/ESA systems.
PF8	BS2	Display information specific to BS2000/OSD systems.

Customizing the Online Tutorial

Defining your own Views

You can make your own view entries to the online tutorial to help programming at your installation. You must put your entries in a member TUTO $nnnn$, where $nnnn$ should not be 0000 . Member TUTO 0000 contains the system tutorial and is overwritten when subsequent releases of the Entire System Server are installed. The entry format is fixed as follows:

```

view name                (A16)
  program name           (A8)
  program description    (A48)
    
```

To list user-defined examples, press PF5 from the Entire System Server Tutorial Menu. Press PF6 to redisplay the system Tutorial Menu. The same line commands as for the system tutorial are available for user-defined views.

Changing Defaults

1. Note that if the default DBID (node number) is changed at your site, the library SYSNPE must be recataloged (see also the installation instructions).
2. You can change the defaults in the online tutorial by modifying the program MENU in the library SYSNPE and stowing it.