

6.0 Managing Exercise Data

Training and readiness are evaluated through exercises. The FEMIS system supports exercises and training of any aspect of the system's use while still maintaining the integrity of the operational data and situation. In Exercise mode, FEMIS uses copies of the operational data so the exercise can be as similar to Operations mode as possible.

An exercise situation can be set up to meet your exercise objectives. Over 90 of the tables in the relational database are used for exercises, and each table can contain data for many exercises. This section describes how to manage this type of data.

When you are in Exercise mode, a bicycle icon is displayed on FEMIS windows.

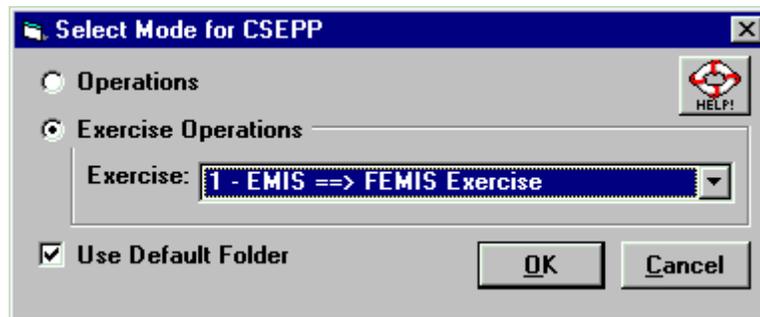


6.1 Selecting Exercise Modes

Exercise mode is used for training or formal site exercises. Exercise mode can be accessed from the Select Mode for CSEPP window after you have logged in or from the Mode button on the FEMIS Workbench.

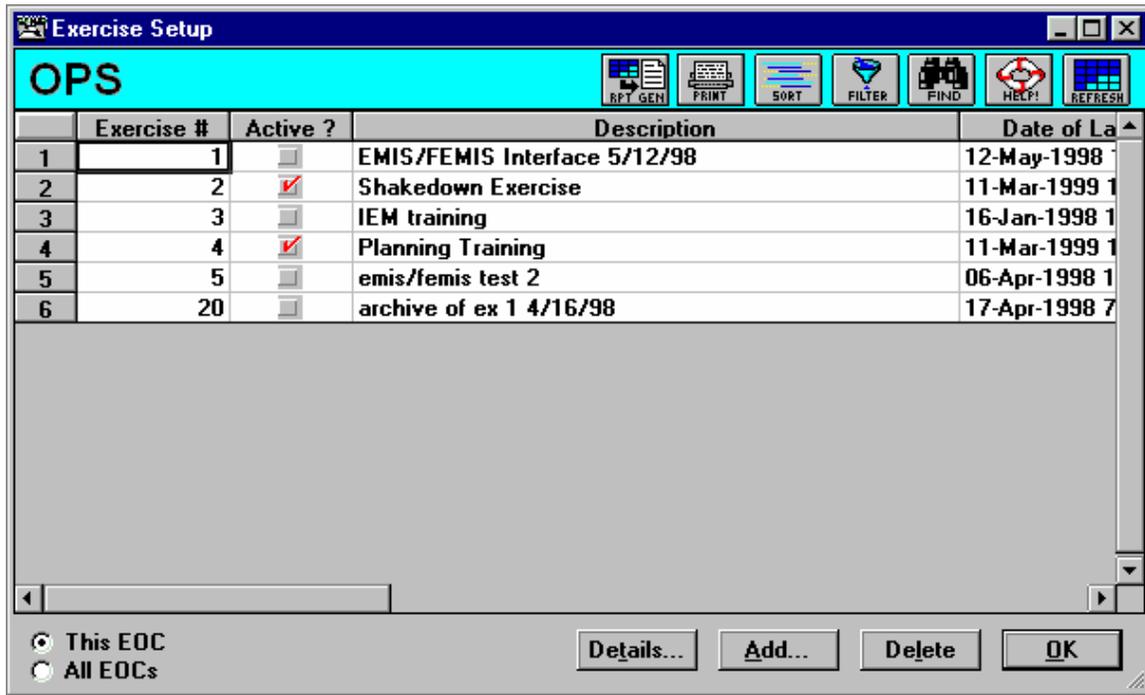
From the Select Mode window, click on the Exercise Operations radio button, and select an exercise from the Exercise drop-down list. After you have selected an exercise and clicked OK, the FEMIS Workbench is displayed or updated if already open.

Figure 6.1. Select CSEPP Mode Window



To create, modify, or delete an exercise, click on Utility → System Utilities → Exercise Setup on the FEMIS menu bar, and the Exercise Setup window displays. By clicking on the All EOCs radio button, you can see all of the exercises for all of the EOCs for a site.

Figure 6.2. Exercise Setup Window



6.2 Creating an Exercise

FEMIS enables the appropriate environment to be created for a desired exercise. Because exercise objectives may require particular circumstances, the user should have a clear understanding of the new exercise before proceeding.

On the Exercise Setup window, click the **Add** button to display the Create Exercise window.

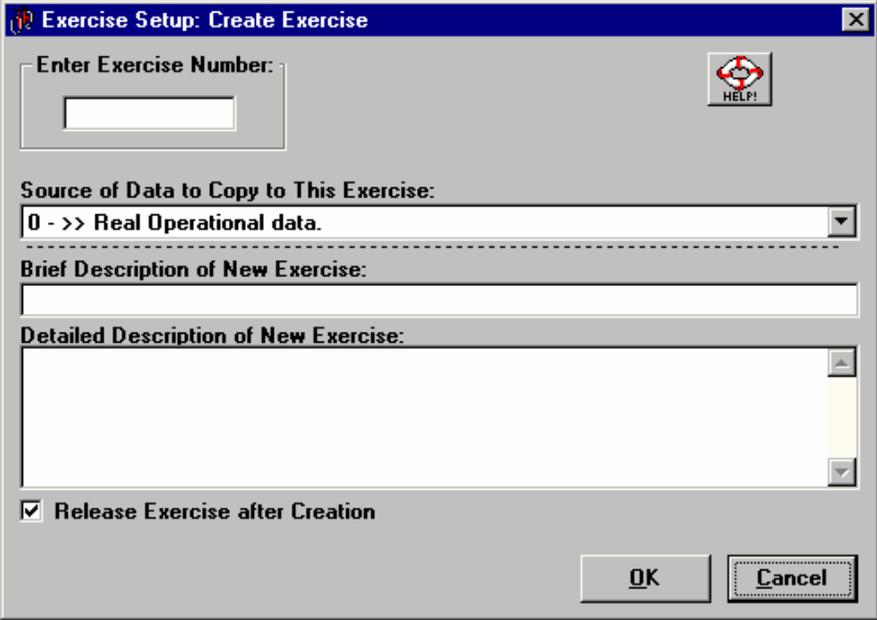
To create a unique exercise, click on the drop-down list to display the available choices for the *Source of Data to Copy to This Exercise*. Usually you will want to use operational data as the basis of the new exercise, so you will select **0 - >> Real Operational data** from the list. You can also select an existing exercise, assign it a new number, and later modify it serve your exercise purpose (see Section 6.3, *Modifying an Exercise*).

To save the new exercise, click the **OK** button. Click **Cancel** to exit without creating a new exercise. A message window will be displayed when the exercise has been created and will display how many records were copied.

FEMIS will ensure data integrity between exercise and operational data. During an exercise, some data may be entirely simulated while other data may be real. FEMIS enables you to specify when the data is real in as non-obtrusive a way as possible.

During the exercise itself, FEMIS supports exercise control by allowing the controller to inject information into the exercise data, use E-mail, and review the exercise using FEMIS status boards.

Figure 6.3. Exercise Setup: Create Exercise Window



The screenshot shows a Windows-style dialog box titled "Exercise Setup: Create Exercise". It features a close button (X) in the top right corner. The main content area includes:

- An "Enter Exercise Number:" label above a text input field.
- A "HELP!" button with a red crosshair icon.
- A "Source of Data to Copy to This Exercise:" label above a dropdown menu showing "0 - >> Real Operational data."
- A "Brief Description of New Exercise:" label above a single-line text input field.
- A "Detailed Description of New Exercise:" label above a multi-line text area with a vertical scrollbar.
- A checked checkbox labeled "Release Exercise after Creation".
- "OK" and "Cancel" buttons at the bottom right.

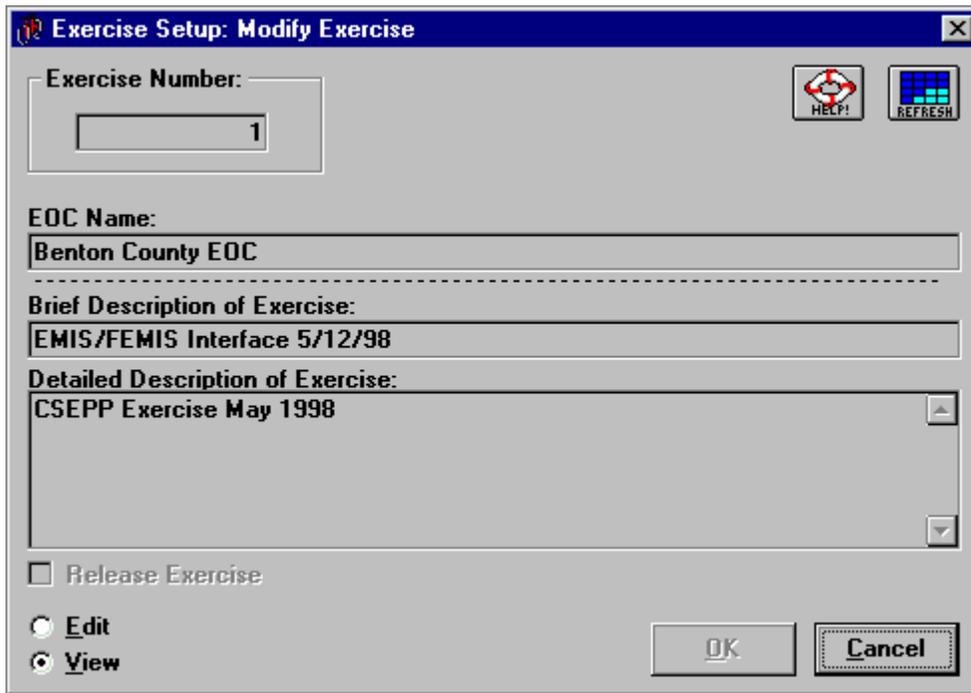
6.3 Modifying an Exercise

FEMIS enables your system manager/exercise director to modify an existing exercise to fit changing EOC requirements.

To modify an exercise, select the exercise to modify from the spreadsheet, and click the `Details` button on the Exercise Setup window. The Exercise Setup: Modify Exercise window is displayed with the details of the selected exercise loaded in the various fields. Click the `OK` button to save your changes. Click `Cancel` to exit without modifying the exercise.

At this point, you can modify the exercise to fit your needs by using the FEMIS user interface and the Data Manager. The `Brief Description of Exercise` and the `Detailed Description of Exercise` fields should be modified to indicate details of the modified exercise.

Figure 6.4. Exercise Setup: Modify Exercise Window



6.4 Deleting an Exercise

FEMIS enables you to delete an exercise without affecting the Operations mode.

Exercises take up a lot of database space. To keep your database from filling up with exercises, your System Administrator should delete them as necessary.

To delete an exercise, select the exercise from the Exercise Setup spreadsheet, and click the **Delete** button. To confirm that you want to delete the selected exercise, click the **Yes** button. Click **No** to exit without deleting an exercise.

If you attempt to delete an exercise that other users are logged into, the person deleting the exercise will receive a message listing the users that are logged into that exercise.