



# Networking FileMaker Pro

mathhelp@math.ucsd.edu  
619-534-4591  
AP&M 6018

The Math Department Staff need access to a wide variety of administrative data and information during the course of a working day. Purchase Order information, Class Lists, Seminars, Office Assignments, Classroom Booking, Graduate Student data, and Inventory Information are all examples.

FileMaker Pro allows us to create, maintain, search for, and share such information with our co-workers.

This brief presentation will review how to *use* and *share* information from FileMaker Databases on our LocalTalk network.

## Connecting:

To *connect* to a database being shared on the network:

1. Start FileMaker Pro.



FileMaker Pro

2. Choose **Open...** from the **File** menu
3. Click on the **Network** button
4. A list of databases being shared on the network will appear. Select the database you'd like to use and choose **Open**. A new window will open and present the shared database.
5. You can now browse, find, sort, or create new records in the database. Only one person at a time can edit a given record or layout.

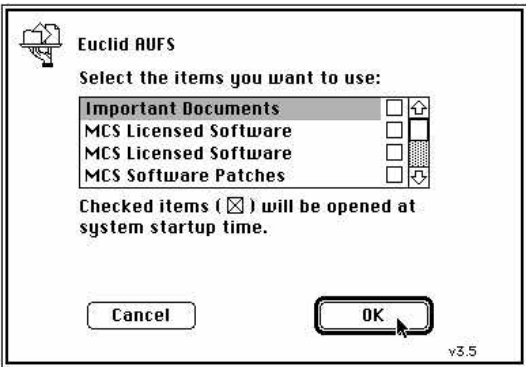
## Sharing:

1. Start FileMaker Pro.
2. Open the database that you would like to share.
3. Pull down the **File** menu and uncheck "single user"  
✓ **Single user**
4. Confirm that you have enabled multi-user access. Pull down the **File** menu and look for:  
✓ **Multi-user**
5. Leave FileMaker running so that others may access it.
6. If it's in your way, you can *hide* the database by pulling down the finder menu and selecting **Hide FileMaker Pro**.

## Volumes:

A dialog box will appear asking you to "Select the items you want to use." You can highlight multiple items by <Shift> + clicking the mouse.

We've created a personal **Important Documents** volume for each member of the Math Staff. Additional virtual-disk volumes may also be available. At present, we're sharing a "Standard Software Distribution" and "Software Patches" as read-only volumes.



Please do **not** put an **X** in any of the system-startup check boxes in this dialog. Having your Macintosh *mount*(connect to) remote disk volumes across our department's slow LocalTalk network will inconvenience other users and is strongly discouraged!

After highlighting your **Important Documents** volume (or other volumes you'd like to use), choose "OK"

## Working With AUFS Volumes

When successfully connected, an AUFS icon will appear on the desktop for each volume you have mounted.



You can open the volume icon by double-clicking on it. It should look and behave like any other Macintosh hard disk.

Folders and files can easily be copied from your local hard drive to Euclid by dragging items from the Finder onto your **Important Documents** volume icon.

If you plan on re-connecting and saving your files via AUFS regularly, we recommend you create an *alias* for the **Important Documents** volume, which will allow you to re-connect quickly. To create an alias, select the **Important Documents** volume icon on the desktop. Choose "Make Alias" from the pull-down "File" Menu.

To disconnect from the file server, drag the your AUFS volume icon(s) into the trash.

## Limitations

- **Disk Space:** Our file server Euclid is gradually running out of disk space. Please take "important documents" to mean just that-- copies of your most important files, **never** application programs.
- **Network Speed:** Working with Macintosh files via AUFS will be much slower than accessing files on your local hard disk, because the information must travel across our heavily used LocalTalk network. The Math Department's 100 Macintoshes and 27 printers all take turns 'talking' on a telephone wire called a PhoneNet. The maximum speed of this PhoneNet is 230Kbps, divided up among all the people who are using it at once.

## Getting Help:

If you need help or experience problems using *Mac Files via AUFS*, please contact *Math Computing Support*.

The **best** way to reach us is via e-mail:  
[mathhelp@math.ucsd.edu](mailto:mathhelp@math.ucsd.edu)

Answers to *frequently asked questions* are available via our Web Server:

<http://mathadm.ucsd.edu/>

You can also try stopping by AP&M 5702 between 10am and 3pm weekdays, or calling x44591.