Tech Info Library

Newton Connection Kit for Macintosh: Synchronizing (7/93)

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Security:       Everyone


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TOPIC -------------------------------------------------------------

This article discusses synchronizing files between the Newton and Macintosh.

DISCUSSION --------------------------------------------------------


The first time the Newton Connection Kit synchronizes your Newton with your
Macintosh, all the information from your Newton will be copied onto your
Macintosh's hard drive.  After the first time, synchronizing will copy only
new or changed information from Newton to your Macintosh or vice versa.  When
synchronization is completed, the identical information exists both in the
Newton folder on your Macintosh's hard drive and in your Newton.

When you synchronize, all information you deleted since the previous
synchronization is stored in an Archive file on the Macintosh.  The entire
file left by the previous synchronization will be stored as a file called
"Backup."

How to Set Up For Synchronization
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To prepare the Macintosh for communication with the Newton:

1) Double-click the Newton Connection icon.

2) Choose Preferences from the Edit menu.

3) In the dialog box that appears, click on the method you used to connect
   your Newton and Macintosh.  Click OK to save your preferences, and close
   the box.  (You only need to do this the first time you use the Connection
   software, unless you change the setup.)

4) Click the Synchronize button.  A message will appear to confirm that the
   Macintosh is ready.
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To prepare the Newton for connection:

1) Tap the Extras button on Newton's screen.

2) Tap the Connection button.

3) Tap "Macintosh serial" or "Macintosh LocalTalk" to indicate how you are set
   up. (If you are using a serial cable, skip to the next section, titled
   Synchronizing.)

4) If you chose Macintosh LocalTalk, tap the Choose Macintosh button that
   appears.

5) A list of Macintoshes that are running Newton Connection appear. If the
   one you want is not listed, tap Change Zone and choose the proper zone (if
   your network doesn't have zones, this button will not appear). If the
   Macintosh you want does not appear, make sure the Connection software is
   launched on that computer.

6) Tap the Macintosh you want.

7) To begin synchronizing, tap Connect. To stop at any time, tap Stop.

The process will copy all the information that has changed since the last
synchronization from your Newton onto the Macintosh's hard drive in a file
that bears your name. If you haven't entered your name in your Newton, the
file will be called Newton.

If you want to synchronize automatically, choose Preferences from the Edit
menu and click "Always ready to synchronize."

Setting Up a Synchronization Station

If you use Newton Connection on a network with other Newton users, you may
want to establish one Macintosh where everyone can synchronize and store their
Newton files. To do this:

1) Make sure the chosen Macintosh is hooked into the network.

2) Open Newton Connection.

3) Turn on "Always ready to synchronize" in the Preferences box (in the Edit
   menu).

4) Always leave the station Macintosh on.

5) Make sure everyone who uses the station has his or her name entered in
   Newton's Personal area under Preferences in the Extras drawer. This
   ensures that everyone's synchronization files will be stored separately.

Newton Changes Take Precedence

Immediately after you complete synchronization, the information in the Newton

folder on your hard drive and on your Newton are identical. If you change the
same piece of information in both places, when you next synchronize, the
changes you made on the Newton will take precedence.

For instance, if you change Bob's address in the Names File on Newton, and
Bob's title in the Names File on your Macintosh, both files will reflect Bob's
new address, but not his new title. The changes you made on the Macintosh --
Bob's title -- will be saved into the Newton archive folder on the Macintosh.

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