

1) ~~Notbar~~

~~Notbar - dll - prevents desktop progr~~

Notbar_dll prevents the desktop application from changing the desktop database during hotsync.

SlowSync - the conduit compares each record in the handheld database w/ corresponding desktop database

⊙ FastSync - conduit compares only records whose modification flag is set.

2) explain how to create a backup on the current
condswitch configuration on the desktop.

```
CondsWitch -b backup.txt
```

Didn't cover enough for problem 10

10) write a simple MIDlet that draws hello world on the
screen.

```
import java.microedition.midlet.*;  
import java.microedition.midlet.LCdui;  
  
public class Hello extends Midlet {
```

```
    ???  
    ...  
    :
```

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(3)

[1.] look for the .dll on the syst. path

[2.] if .dll not on the path

use CmGetCorePath fn

[3.] Call the relevant functions:

CmSetCreatorRemote

 ✓ ✓ ✓ Title

 ✓ ✓ ✓ User

 ✓ ✓ ✓ Priority

 ✓ ✓ ✓ info

- 4) Log ^{Add} ~~Add~~ Entry ("Hello, I am here", sIText, TRUE);
- 8) 1) figure out how the Conduit will deal with the record
2) given the record state on the handheld and its state on the desktop, synchronize the record.

EX:	handheld	PC	Action
	Added	no rec	Add to PC

7 palmRec. SetRawData (dwRecSize, szRawData)
palmRec. GetRawDataSize()

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Practice Final

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- 5) CF₃ Conduit has code to allow user to specify kind of sync.
- 6) Why don't we have to open the desktop file in RetrieveDB?

Because it's already taken care of for you by the
Open Conduit → Perform → ^{constructor} CPCMGR which opens the
file _{createPCMGR}

How do we read in data from the desktop file?

ReadIn^{Data}(buffer, length)

(9)

Configurations: specs for JVMs and APIs for certain sized range devices

Profiles: are additional APIs that devices in some configuration might support.