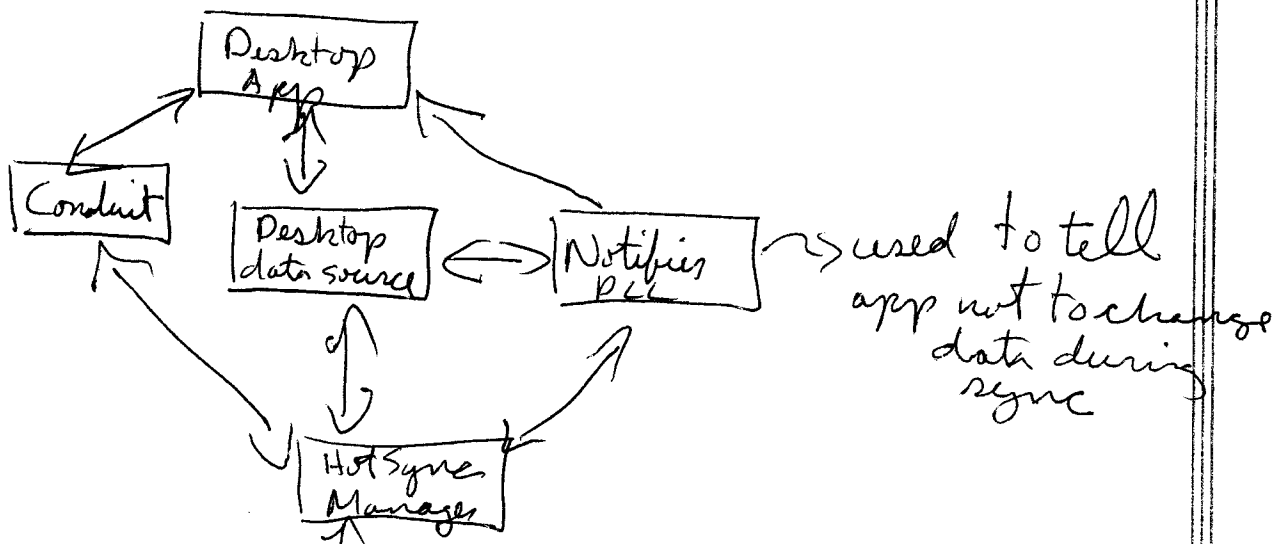


## HotSync

~~HotSync~~  
Conduits are code modules <sup>(DLLs)</sup> that perform synchronization b/w Palm apps and data on desktop. HotSync Manager calls conduits during hotsync to keep records in sync.

### Components of HotSync Process



- ① Determine user ID associated w/ handhelds  
Locates path associated with that user

Ex) C:\Palm\pollett

↳ typical location for conduit to put data.

- ② Determine synchronization type.

Either slow or fast sync. In former each record in handheld is compared against desktop. In fast sync ~~only~~ records whose mod flag is set are compared.

PC ID stored on handheld says who last sync'd w/. If not same pc = slow sync.

- ③ Notifier DLLs called.

- ④ Conduit Setups - cycle through each app on handheld. If a conduit for app (use creator ID to figure out) is installed, then conduit added to a list of conduits to be run. Also looks for data bases of type DATA whose backup bit is set to do a generic backup.

- ⑤ Install new apps if any. HotSync looks for registry key  
Key \HK~~LM~~ \CURRENT\_USER \U.S. Robotics \Palm Desktop \HotSync Manager \Install  
NNN - Pseudo random. Install corresponding