## Household Data Entry Application

* Before the interview can set the “final result code” as complete, should the system check to make sure that the fertility section is filled, and that the GPS coordinate has been taken?
* Put automatic partial saves (in logic) after each section, so that if the tablet’s battery dies, or something else happens, that not all data is lost.
* Finalize the GPS code.
* How to handle cases where the head that was identified by the enumerator needs to be changed to a different person?
* Do you want to keep track of interviewing metrics such as the amount of time that the enumerator spends conducting the interview?

## Assistant Supervisor Review Application

* The demographic checks in *PROC RV\_B5*, *PROC RV\_B7*, and *PROC DEMOGRAPHICS\_ROSTER* need to match the checks in the household data entry application? Remember that in this program the head does not have to be on the first line.

## In General…

* Check all of the CAPI question texts (for all three applications) to make sure that every field has question text, and that the text is correct.

## Menu Program

* Refactor the household status reports so that they all use one function. Make sure that the postcheck total counts show up in the final report (the code for this is currently in the first household status report function).
* Remove the code where paths and file names are generated over and over and centralize it in one place.
* The AssSup.dcf dictionary does not seem to be used. If it isn’t, then it can be removed, as well as the references to AssSup.dat in the sync files.
* All generated reports should be created in a Temp folder, rather than in the Menu folder where they currently are located. When this is done, the Temp folder should be added to the .gitignore file.
* The sync files do not need to send up \*.dat.idx, \*.dat.lst, or \*.dat.log files. Index files are created automatically by CSPro. Listing files aren’t particularly meaningful for data entry. Log files are not created on the Android version of CSEntry.
* In ASSISTANT\_SUPERVISOR\_MENU, fix “TODO: Household Status.” Can this just skip to VIEW\_DATE?
* In CONSTITUENCY\_SUPERVISOR\_MENU, the View Data option needs to be properly implemented. The final three variables on the form, SUMMARY\_REPORT\_MENU, CONSTITUENCY\_EACODE, and IDENTIFIER may have some code that’s related to this. Probably once this task is finished, some of all of those variables can be removed.
* Syncing so that the enumerator only sends up the file that he worked on. This requires customizing SyncWithSupervisor.pnc so that instead of putting \*.dat, it puts, <eacode>\*.dat.
* Syncing in cases where there are two enumerators working in a single EA.
* In the Create Deployment batch script, automatically create the staff.dat lookup file using the Excel2CSPro tool.