Status Report February 2006

Move to postgreSQL, Build OB7

It has been decided that the ob7 delivery will be split into two parts, ob7.1 and ob7.2. All of the rax software and upgrades will be in ob7.2. This gives the RAXUM team and HL some much needed additional time to complete the software conversion and the migration plan.

The memory leak in the postgreSQL version of the raw shefdecoder has finally been fixed and testing of this latest executable has begun.   If all goes well, finally Juliann Meyer will be able to do the performance testing on inserts and updates to pseudo-array tables versus single value per row tables. Testing of the shef_decode_pro application continues.

Not much new to report related to the migration plan; HL continues to work on it.

Quite a few of the applications that would normally run as cron jobs have been converted and tested. So the performance testing that Juliann will be doing will include collecting information with and without these cron jobs running. Field programmers continue to slowly make progress on getting applications converted and tested that are part of the RAX baseline.   The best news of all is that a replacement for Informix forms has been developed and initial testing on the ax2-nhdr system has been completed; however further testing needs to be done. The forms replacement application is called adbpg.pl   it is based upon a local application developed by one of the staff at MBRFC that they have been using since their office went to ob6 in late January.   An earlier version of this application accessed the Informix databases. It is very easy to set-up and does not take a lot of configuring.

The comprehensive test plan for the ob7 rax delivery is still only about 75% complete.

Transition of OHD Archive Scripts

 Well we sort of let some of the updates that were agreed to in November fall thru the cracks. Donna Page and Juliann Meyer are in the process of updating the "to-do" list and finding out where the various volunteers are at.