I don’t understand why the following three stars are using SGRSCHG to populate their SRP change tables:

FINAID APPLICATION  
FINAID AWARD AID YEAR  
FINAID AWARD ACADEMIC PERIOD

We have nightly processes which touch in excess of 250K records which get populated to the SGRSCHG table with a table\_name of “ENROLLMENT”. For this reason, eliminating unnecessary change records from our stars’ refreshes will dramatically improve our refresh time.

I have investigated the sources of each of these stars (as evidenced within the edw\_finaid\_extr package). I have found all of the composite tables & reporting views used as sources for each. Further, I have dug down to which Banner tables populate these composite tables & views, and have further investigated the triggers on each of these tables to see which of them populate SGRSCHG.

**Example: Finaid Application**

This has 3 sources in the extract package. WDT\_WAREHOUSE\_ENTITY, MRT\_FINAID\_APPLICANT\_STATUS, and WCV\_EXTR\_PERSON\_DETAILS.

WDT\_WAREHOUSE\_ENTITY only uses SPRIDEN as a source. The trigger on SPRIDEN does not populate SGRSCHG.

MRT\_FINAID\_APPLICANT\_STATUS is sourced by ROBINST, RORSTAT, RTVAPRD, RCRAPP1, RCRAPP2, and RTVBGRP. Not all of these have triggers, those which do don’t populate SGRSCHG.

WCV\_EXTR\_PERSON\_DETAILS is sourced from several tables. Out of these tables, only MST\_ENROLLMENT populates SGRSCHG. The only fields WCV\_EXTR\_PERSON\_DETAILS pulls in from MST\_ENROLLMENT is “Veteran\_type”. This value is never used in this star.

Thus – my conclusion is that SGRSCHG is not needed to populate the Finaid Application star (it is populated by the procedure odsmgr.maintain\_edw\_change\_records).

The other 2 stars follow the same logic. I don’t see why any of them are using SGRSCHG to populate. Can you advise me as to why this is necessary and/or if it is safe for us to remove the SGRSCHG records from our refresh of these three stars?