Data Archiving and Cleaning Guest Accounts: DORADO

Archiving SIMBA data

There is a script called `make_archive` on DORADO, which should be used by the staff for the archiving of the raw data from SIMBA (compressed with `gzip`). This script can also be used by the observers to make their own (daily) back-ups. The script will split up the data set in suitably sized blocks for archiving on either DATs or CDs. Type `make_archive` *colour* to start the script and answer the questions the script will ask you. It is recommended to choose the verify option afterwards to verify your back-up.
For the SEST archive, you should run the `make_archive` *account* script twice: once to create a DAT back-up and once to create a CD back-up. Also don't forget to fill in the log sheet. You can login to any account for the archiving, but there is also a dedicated account for the this called *archive* (staff password). When you have made both the back-ups and verified them, you can let the `make_archive` script clean the archive (this only works if you are logged in as *archive*). Otherwise you will have to clean the archive manually by logging in as *archive*, going to the directory `/data/archive/`*account* and deleting all files in that directory.

To make a CD or a DAT tape for an observer

If the observer just wants a set with raw SIMBA data, (s)he can use the `make_archive` script described in the previous section.
If the observer (also) has other data that (s)he wants to back-up, (s)he could instead use a script called `save_data`. This script works in a similar way as `make_archive` but starts with a menu where all the files and/or directories to be included in the back-up should be specified. To save time, it is advicable to compress any big files with `gzip` before `save_data` is run. For this reason it is better to take the raw data from the directory `/data/archive/`*user* where it is already `gzip`ped than to take it from the user's `Data` directory.

To clean an account

- Make sure that noone is logged in to the account you are going to clean.
- Login to the account you want to clean via `telnet dorado` and NOT on the console. If you do want to login to a console, use the `sest` account or your own account, and from there `telnet` to the account you want to clean.
- Type:
  `clean_guest`
  and answer `yes` twice.
- Make sure that you didn't get any error messages during the cleaning.

- If the script reported that the archive is not yet clean, you have to make sure that the archive is backed-up and then clean it (see 12.3.1).
- This procedure (except for the archiving part) has to be repeated on ERIDANUS and on SEXTANS.