* Requirement: The inference attack query log is per user. (We cannot prevent 2 users from sharing their queried info)
* Anonymous user
  + Algorithm checks when multiple tables are queried

**Policies for Example DB**

* If Start and End date are queried, randomize length of stay column
  + Log column
* **Reason of Visit**
  + Patient ID is never returned
  + Problem with randomize is user with fake data from query can make new query using that, and then find that the data is fake
* Remove primary key unless user is privileged, etc..
* Settings page to configure rules (in Web app for now)
  + Inputs: column names
  + Date of Entry + Date of Leave => omit length of stay
  + Text dropdowns with list of columns names (Admin level)
    - User can select from list and press AND to add more
    - User can choose result (Omit, Change data)