Read Schmitz et al (2016) article about faceted data.

* Do you think this is a good approach to protect systems from data leakage? What are the pros and cons?
* Create a basic outline design of how you would create such a system in Python.

Schmitz et al approach to faceted and protection against data leakage are interesting. In his 2016 paper, he explains that you can classify data as being either private or public. When authorized user logs into a system like a banking system, they are able to see their correct real private data. However, for unauthorized users, they will see public data which are not correct or real. In a sense, as the banking system, you show fake data just to satisfy the attacker or hacker. I think this approach can work and is actually quite interesting.

Regarding how this would be created in python, I have provided a source file with this document demonstrating how this would work.

Output:

