

Assignment 7 No 4 – IT2351 – Jennifer Howard

If the guitar database was used in a production environment, explain the following:

- a. Circumstances for implementing each of the four privilege levels.
- b. How you would group the privileges into roles.

Privileges

Global: Someone needs to keep the entire system functioning and maintained. This person would also manipulate databases for efficiency and be able to shut down the system for a major update or fix a freeze. *And the below*

Database: Someone who would write functions and programs, add new tables, delete obsolete tables, and schedule time for larger projects to run. *And the below*

Table: Someone who would be able to create, update, and delete some (specified) information. *And the below*

Column: Someone who would need access to the information via queries procedures and functions and create reports.

Roles

Owner: GLOBAL – The head IT person

Manager: DATABASE – Business Owner and other administrative people

Store: TABLE – retail workers inside the stores

Customer: COLUMN – for customer online accounts