Database Management Systems

Introduction
Database Management System

- User Info
- Database Info
- Access Controls

Database 1

Database 2
- Users are independent from system users. DBUS has own set of users and passwords.

- Users are identified by username and hostname.
  e.g. fred@localhost and fred@www.dsaturus are different.

- Access controls to databases are given per user.

- User and access control management are administrative actions.
Administration Actions

- Add, Modify, Delete Users
- Add, Delete Databases
- Modify user access controls for database
Database

Table 1

Table 2

Table 3
Table Structure
Actions Inside Database

- Create, Modify, Delete tables
- Add, Modify, Delete rows in tables
- Retrieve rows from tables

These are usually user initiated actions, not administrators.