

## 14: Database Users

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### End Users

End users are the people whose jobs require access to a database for querying, updating and generating reports.

#### Application user

The application user is someone who accesses an existing application program to perform daily tasks.

#### Sophisticated user

Sophisticated users are those who have their own way of accessing the database. This means they do not use the application program provided in the system. Instead, they might define their own application or describe their need directly by using query languages. These specialized users maintain their personal databases by using ready-made program packages that provide easy-to-use menu driven commands, such as MS Access.

### Application Programmers

These users implement specific application programs to access the stored data. They must be familiar with the DBMSs to accomplish their task.

### Database Administrators (DBA)

This may be one person or a group of people in an organization responsible for authorizing access to the database, monitoring its use and managing all of the resources to support the use of the entire database system.

### Key Terms

**application programmer:** user who implements specific application programs to access the stored data

**application user:** accesses an existing application program to perform daily tasks.

**database administrator (DBA):** responsible for authorizing access to the database, monitoring its use and managing all the resources to support the use of the entire database system

**end user:** people whose jobs require access to a database for querying, updating and generating reports

**sophisticated user:** those who use other methods, other than the application program, to access the database

There are no exercises provided for this chapter.

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