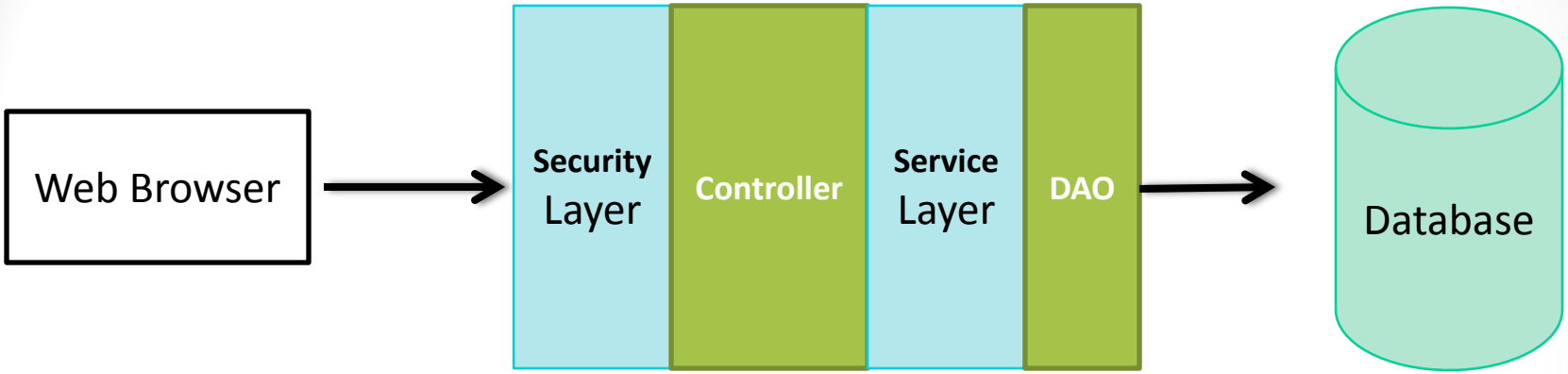
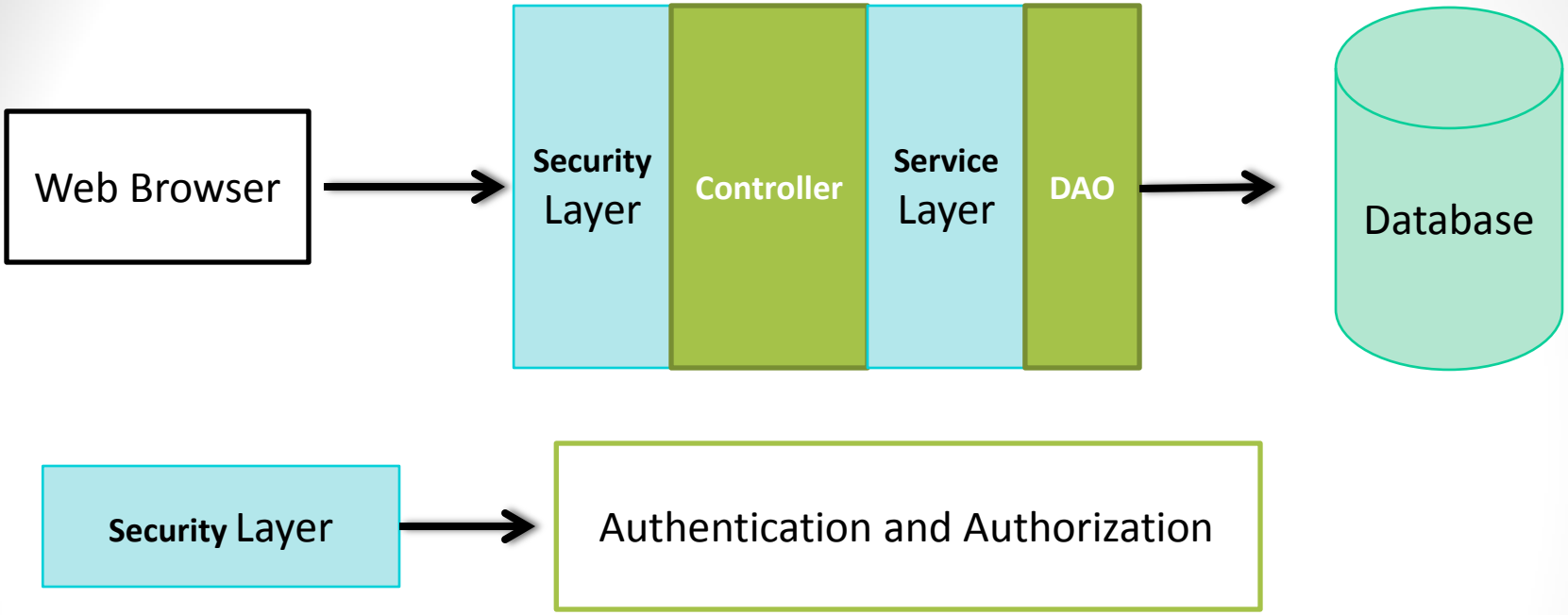
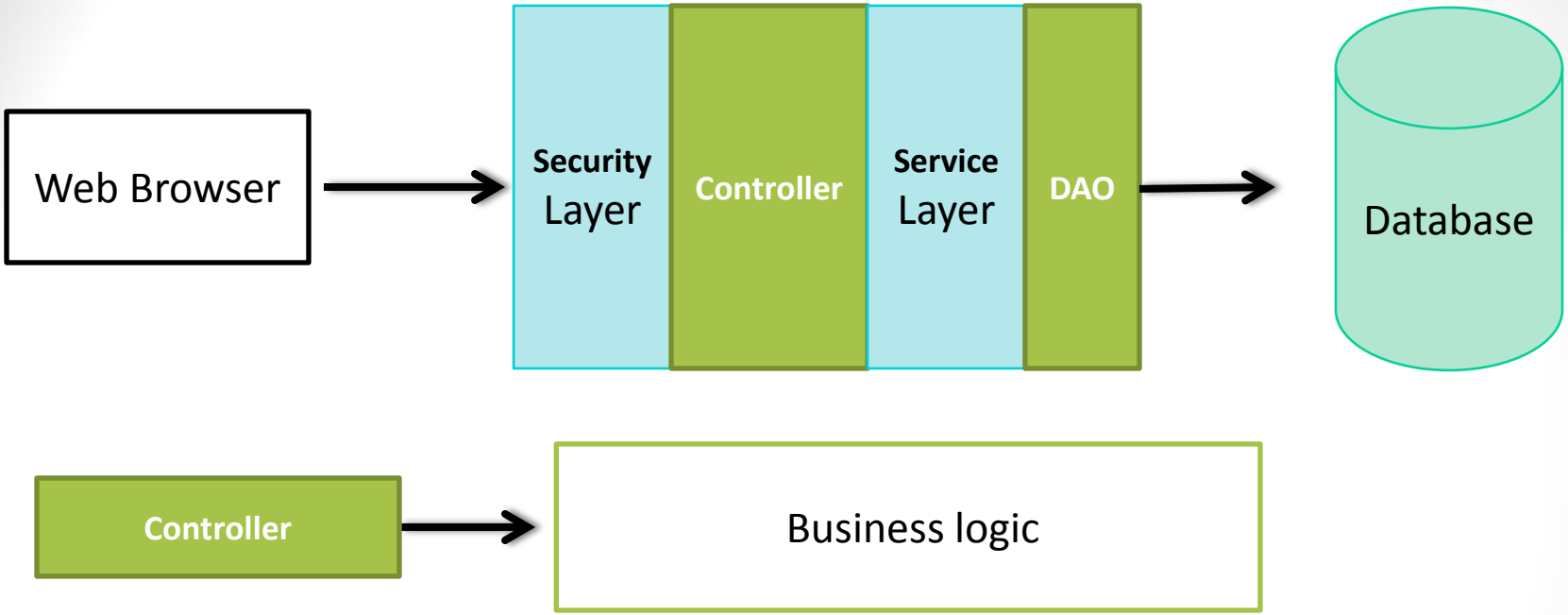

Web Browser
Security Layer
Controller
Service Layer
DAO
Database

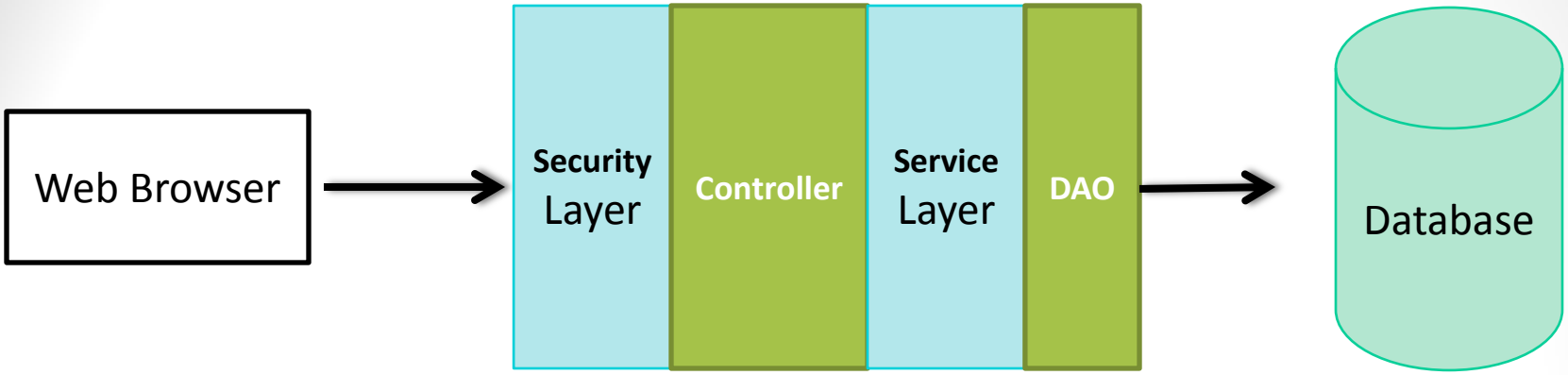

Web Browser
Security Layer
Controller
Service Layer
DAO
Database
Security Layer
Authentication and Authorization

- “Authentication” is the process of establishing a principal is who they claim to be (a “principal” generally means a user, device or some other system which can perform an action in your application).

- “Authorization” refers to the process of deciding whether a principal is allowed to perform an action within your application.

http://docs.spring.io/spring-security/site/docs/3.1.x/reference/springsecurity-single.html

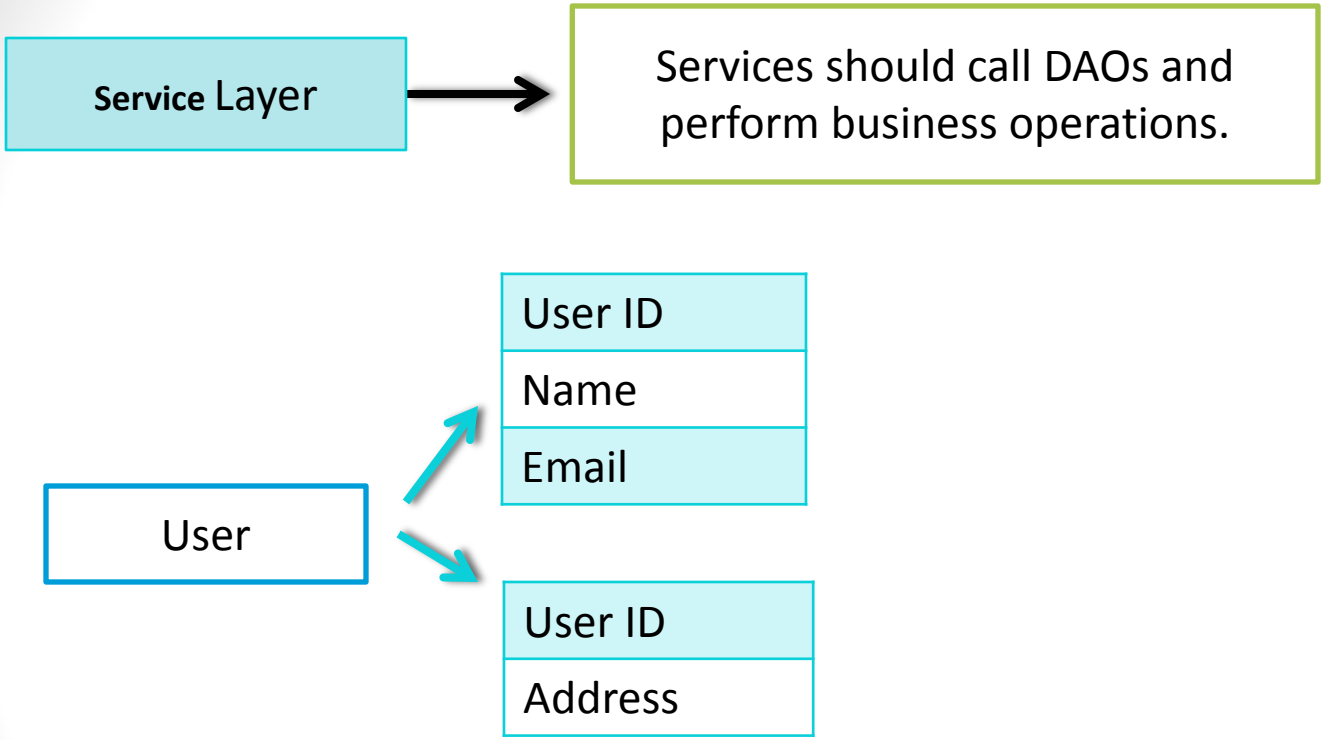

Web Browser
Security Layer
Controller
Service Layer
DAO
Database
Controller
Business logic



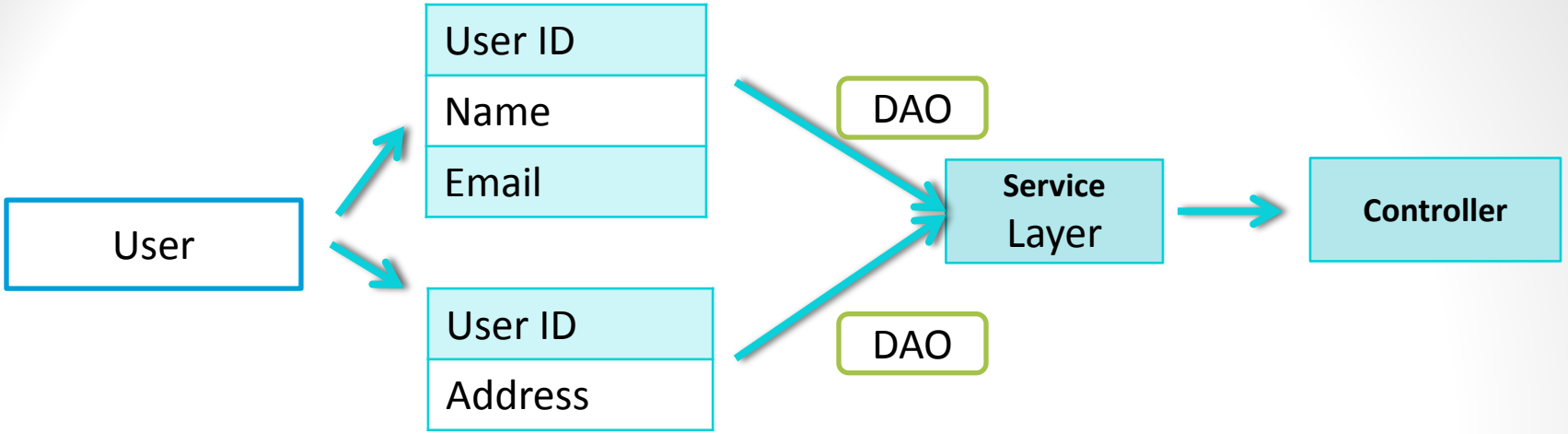

**Service** Layer → Services should call DAOs and perform business operations.

The service layer is there to provide logic to operate on the data sent to and from the DAO and the client. Very often these 2 pieces will be bundled together into the same module, and occasionally into the same code, but you'll still see them as distinct logical entities.

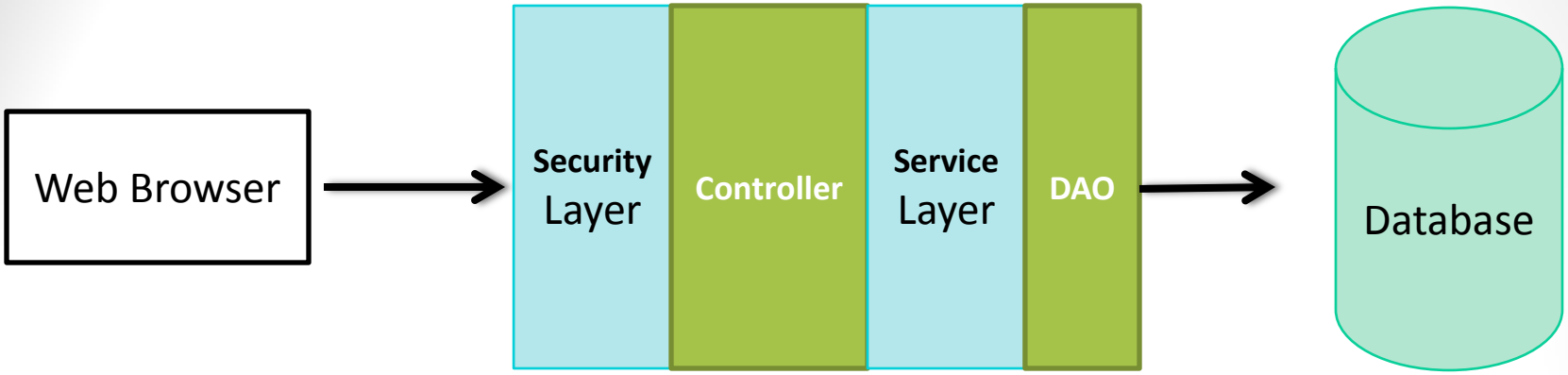
http://softwareengineering.stackexchange.com/questions/220909/service-layer-vs-dao-why-both




http://softwareengineering.stackexchange.com/questions/220909/service-layer-vs-dao-why-both




http://softwareengineering.stackexchange.com/questions/220909/service-layer-vs-dao-why-both




**DAO**
**Data Access Object**

A **data access object** (**DAO**) is an layer that provides an abstract interface to communicate with database.

Thank you for watching!