DAY-26

# JAVA

## DAO (DATA ACCESS OBJECT):

The DAO Design Pattern is a structural pattern used in software development to abstract and encapsulate access to data sources.

It is used in enterprise applications with layered architecture.

It is used in JDBC and Hibernate.

### DAO PATTERN STRUCTURE:

1. MODEL (Entity):

* It represents the data structure.
* Using getters and setters.

1. DAO INTERFACE:

* It defines the operations for accessing data.

1. DAO IMPLEMENTATION:

* It contains the actual logic for interacting with the database.

1. SERVICE LAYER:

* It uses the DAO to perform business operations.