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# 

# OOPS:

To validate the user name and password using oops

Have 4 packages:

Com.zilker.beans

Com.zilker.constants

Com.zilker.dao

Com.zilker.impl

## Bean Package:

It contains a class:user.java

Bean class is otherwise called as model where the data members are generated with getters and setters.

## Constant Package:

It contains a class:Constant.java

Hardcoded strings are defined in this class and these variables are made static and final.

## Dao Package:

It contains Interface:LoginInterface

This interface contains method login with parameters username and password.

## Impl Package:

It contains 4 class:

Facebook.java

Google.java

Youtube.java

Login.java

Login contains switch and redirects it to appropriate facebook or google of youtube class.

Facebook implements the method in interface and validates the username and password.

Similarly the Google and youtube also validates the username and password.

## Flow

Control goes from main(Login.java) to Google,Youtube or Facebook based on switch case and in the respective class interface method is implemented to validate username and password.