Properties file in Java?

Properties file is nothing but simple configuration file called as .property file or it is the simple file with .properties extension and it contain the key value formatted data.

Why?

In standalone or web application, data is frequently changing is like username, password, etc. so every time it is very difficult to modify in java that becomes very complex. So to overcome this problem, we should go for .properties file.

Simple.properties

username=velocity

password=pune

Program for properties file in Java.

**package** com.array;

**import** java.io.FileInputStream;

**import** java.util.Properties;

**public** **class** TestArray {

**public** **static** **void** main(String[] args) {

**try** {

FileInputStream fis = **new** FileInputStream("C:\\Users\\ThisPC\\Desktop\\simple.properties");

// locate the properties file

Properties p= **new** Properties();

p.load(fis);

// load properties file by using load () of properties class

String username = p.getProperty("username");

String password = p.getProperty("password");

// get the data by using getProperty()

System.***out***.println("Username is=" + username);

System.***out***.println("Password is=" + password);

} **catch** (Exception e) {

e.printStackTrace();

}

// print data on console

}

}

Output-

Username is=velocity

Password is=pune