We have used the .properties file by configuring a tag in .xml file. But what if we want to use .properties file even while working with Annotations.

So to make use of .properties file while working with annotations, we can use an annotation called **@PropertySource** to let spring know about that we are going to using a .properties file.

How we going to implement all these, let’s look into the below project

**StudentConfig.java :**

@Configuration

@ComponentScan(basePackages="com.propertysource.annotation")

@PropertySource("classpath:com/propertysource/annotation/student-info.properties")

public class StudentConfig {

}

**Student.java :**

@Component

public class Student {

private int rollno;

private String name;

private double fee;

@Value("${student.rollno}")

public void setRollno(int rollno) {

this.rollno = rollno;

}

@Value("${student.name}")

public void setName(String name) {

this.name = name;

}

@Value("${student.fee}")

public void setFee(double fee) {

this.fee = fee;

}

@Override

public String toString() {

return "Student [rollno=" + rollno + ", name=" + name + ", fee=" + fee + "]";

}

}

**Student-info.properties :**

student.rollno = 105

student.name = Sourabh

student.fee = 500

**School.java :**

public class School {

public static void main(String[] args) {

AnnotationConfigApplicationContext context = new AnnotationConfigApplicationContext(StudentConfig.class);

Student stu = context.getBean("student", Student.class);

System.out.println(stu);

context.close();

}

}