



LAB- Using Wire Tap

In this lab you will be understanding how to use WireTap as a channel interceptpr

In this lab, you will be working on **04-using-wiretap-start** project

Step1

- 1) Open using-wire-tap.xml and observe the configuration
- 2) When ever a message is coming to orderschannel, we want that message to be copied to another channel with name loggingchannel

Configure a direct channel with name "loggingchannel"

- 3) Configure wire tap as an interceptor to orderschannel as shown below :

```
<int:channel id="orderschannel" >
  <int:interceptors>
    <int:wire-tap channel="loggingchannel"/>
  </int:interceptors>
</int:channel>
```

- 4) we want to log all messages are coming to loggingchannel .

So, Configure a logging-channel-adapter ass below :

```
<int:logging-channel-adapter channel="loggingchannel"
  level="INFO"/>
```

Now run WireTapDemo.java and observe that order.toString() is logged.

- 5) Now modify the logging-channel-adapter to log only customerID of payload

Congratulations !! You know how to use Wire Tap