

Using Ribbon for Load Balancing Microservices with Eureka

1. Go to **demo-eureka-fastpass-console** application

2. Enable Ribbon in the properties file

application.properties

```
ribbon.eureka.enabled = true
```

3. Add an annotation in the Controller for Ribbon Load balancer

FastPassController.java

```
@RibbonClient(name="demo-fastpass-service")  
@Controller  
public class FastPassController {
```

4. Start Eureka Server

5. Start Fastpass service

6. Start Another Fastpass service instance

7. Start Fastpass Console

8. Visit <http://localhost:8082/customerdetails?fastpassid=100>

localhost:8082/customerdetails?fastpassid=100

110%

Fast Pass Console

ID: 100

Name: Richard Seroter

Balance: 19.50



9. Stop one instance of **demo-eureka-fastpass-service**

10. Visit <http://localhost:8082/customerdetails?fastpassid=101>

localhost:8082/customerdetails?fastpassid=101

110%

Fast Pass Console

ID: 101

Name: Jason Salmond

Balance: 11.25



