## Assignment 8 Report

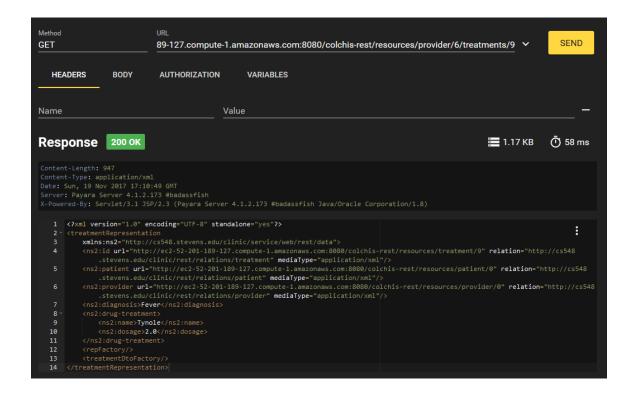
## Rong Wan

This assignment is the testing of the previous assignment. The code is mostly unchanged except that I corrected the dependency injection annotations and added necessary build paths. In addition, some earlier errors are fixed such as the duplicate treatments in the patient object.

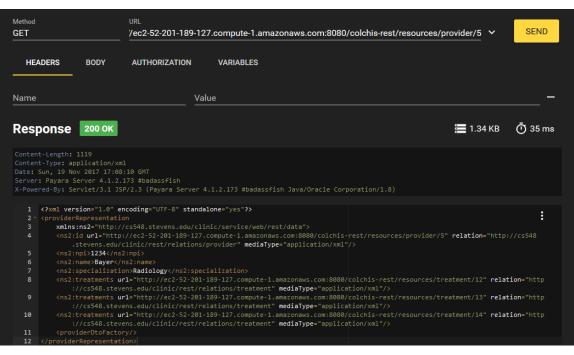
```
@Inject
private IProviderServiceLocal providerService;
```

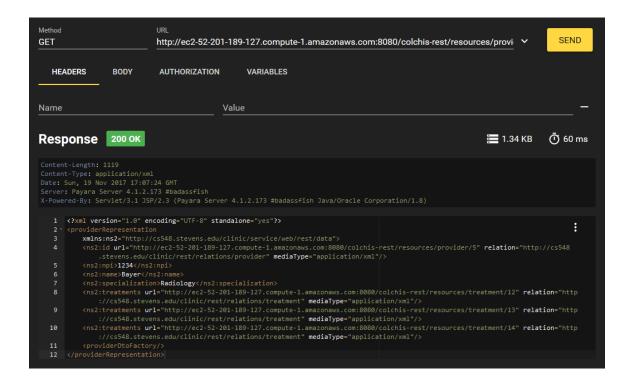
As previous assignments, the sample data has four patients and three providers with 12 treatments. I used a browser tool RESTer instead of curl for convenience and visualization as you can see in the video.

Below are some screenshots to show the main point of this assignment (Screenshots of some request and a full list of all request with results, which you can also see in videos)



Method POST	URL -189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/5/treatments ➤	SEND
HEADERS BODY	AUTHORIZATION VARIABLES	
Name	Value	
Content-Type	application/xml	
Name  Response 201 Create	Value E 341 B (	
Content-Length: 0 Date: Sun, 19 Nov 2017 17:09:57 GMT Location: http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/5/treatments/5 Server: Payara Server 4.1.2.173 #badassfish X-Powered-By: Servlet/3.1 JSP/2.3 (Payara Server 4.1.2.173 #badassfish Java/Oracle Corporation/1.8)		





2017/11/19 12:11:00 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/6/treatments/123123 404 Not Found	ı
2017/11/19 12:10:46 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/6/treatments/9 200 OK	ī
2017/11/19 12:09:54  POST http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/5/treatments 201 Created	î
2017/11/19 12:08:19 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/1232131 404 Not Found	ī
2017/11/19 12:08:07 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/5 200 OK	ī
2017/11/19 12:07:43 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/npi?npi=1232131321 404 Not Found	î
2017/11/19 12:07:21 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/npi?npi=1234 200 OK	î
2017/11/19 12:06:35 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider/npi?id=1234 500 Internal Server Error	î
2017/11/19 12:05:59 POST http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/provider 201 Created	î
2017/11/19 12:02:48 POST http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/patient 201 Created	î
2017/11/19 12:01:48 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/patient/1/treatments/123213 404 Not Found	•
2017/11/19 12:01:34 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/patient/1/treatments/9 200 OK	ī
2017/11/19 12:01:07 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/patient/patientld?id=7172173217312 404 Not Found	ī
2017/11/19 12:00:48 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/patient/patientId?id=12345678 200 OK	î
2017/11/19 12:00:28 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/patient/1000 404 Not Found	î
2017/11/19 11:59:34 GET http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/patient/1 200 OK	î
2017/11/19 11:58:43 POST http://ec2-52-201-189-127.compute-1.amazonaws.com:8080/colchis-rest/resources/patient 201 Created	ī

All these requests are recorded and in the videos, and as before the videos may have problem with the Windows  $10~\rm player$