**Assignment-8**

**Contents:**

* My zip folder consists of 4 things:
  1. Folder named “Code”.
  2. Video of the deployment of clinicapp.ear on ec2 instance.
  3. ClinicApp.ear file.
* I used postman instead of curl method as professor gave us the option.
* The first url for getting the patient information is as follows:
  1. <http://ec2-107-21-71-79.compute-1.amazonaws.com:8080/ClinicRestWebService-1.0.0/resources/patient/1>

output:

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>

<patientRepresentation xmlns:ns2="http://cs548.stevens.edu/clinic/service/web/rest/data">

<ns2:id url="http://ec2-107-21-71-79.compute-1.amazonaws.com:8080/ClinicRestWebService-1.0.0/resources/patient/1" relation="http://cs548.stevens.edu/clinic/rest/relations/patient" mediaType="application/xml"/>

<ns2:patient-id>12332112</ns2:patient-id>

<ns2:name>Ishan Pandya</ns2:name>

<ns2:dob>1992-11-27Z</ns2:dob>

<ns2:age>24</ns2:age>

<patientDtoFactory/>

</patientRepresentation>

* The second url for getting information treatment is as follows:
  + <http://ec2-107-21-71-79.compute-1.amazonaws.com:8080/ClinicRestWebService-1.0.0/resources/patient/4/treatment/7>

Output:

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>

<treatmentRepresentation xmlns:ns2="http://cs548.stevens.edu/clinic/service/web/rest/data">

<ns2:id url="http://ec2-107-21-71-79.compute-1.amazonaws.com:8080/ClinicRestWebService-1.0.0/resources/treatment/0" relation="http://cs548.stevens.edu/clinic/rest/relations/treatment" mediaType="application/xml"/>

<ns2:patient url="http://ec2-107-21-71-79.compute-1.amazonaws.com:8080/ClinicRestWebService-1.0.0/resources/patient/0" relation="http://cs548.stevens.edu/clinic/rest/relations/patient" mediaType="application/xml"/>

<ns2:provider url="http://ec2-107-21-71-79.compute-1.amazonaws.com:8080/ClinicRestWebService-1.0.0/resources/provider/0" relation="http://cs548.stevens.edu/clinic/rest/relations/patient" mediaType="application/xml"/>

<ns2:diagnosis>Epitomic</ns2:diagnosis>

<ns2:drugTreatment>

<ns2:drugname>Asthama</ns2:drugname>

<ns2:dosage>7.0</ns2:dosage>

</ns2:drugTreatment>

<repFactory/>

<treatmentDtoFactory/>

</treatmentRepresentation>

* The third url for adding the patient is as follows:
  + <http://ec2-107-21-71-79.compute-1.amazonaws.com:8080/ClinicRestWebService-1.0.0/resources/patient>

the patient is added in the database according to the below xml file:

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>

<patientRepresentation xmlns:ns2="http://cs548.stevens.edu/clinic/service/web/rest/data">

<ns2:id url="http://ec2-107-21-71-79.compute-1.amazonaws.com:8080/ClinicRestWebService-1.0.0/resources/patient/1" relation="http://cs548.stevens.edu/clinic/rest/relations/patient" mediaType="application/xml"/>

<ns2:patient-id>123456872</ns2:patient-id>

<ns2:name>Ishita Sheth</ns2:name>

<ns2:dob>1992-11-27Z</ns2:dob>

<ns2:age>24</ns2:age>

<patientDtoFactory/>

</patientRepresentation>

You can see the database records in the video file.