**REST Assured Testing**

This repo as an example of REST assured testing. The far end service that this is calling is running here. The sample web resource that has been used is as here - <https://restful-booker.herokuapp.com>

Some of the topics that are included in this demo are

* Use of full set of methods
  + GET
  + POST
  + PUT
  + PATCH
  + Delete
* Basic authentication
* JSON and XML message bodies
* Use of Request Specification
* Path Parameters
* Query parameters
* Headers and Cookies
* Serialize a basic POJO object as a body - jackson databind
* Deserialize into a POJO Object

**Serialisation - code snippet**

BookingDates bookingdates = **new** BookingDates("2024-01-02", "2024-01-15");

Booking booking = **new** Booking("Roberto", "Allano",150, **false**, "Happy Times Please", bookingdates);

Response response = RestAssured.*given*(reqSpec)

.contentType(ContentType.***JSON***)

.body(booking)

**Deserialisation - code snippet**

BookingId bookingid = response.as(BookingId.**class**);

**To execute the tests**

To run each test simply run as testing test - run a testng test – or create a testing.xml with the detailed filters within it.

<configuration>

<suiteXmlFiles> <suiteXmlFile>src/test/resources/testng.xml</suiteXmlFile>

</suiteXmlFiles>

</configuration>

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