* 1. Create a new collection in Postman and name it something like “My Restful Booker Flow”. You can also add a description and an icon for your collection.
  2. Choose three requests from the Restful Booker Collections that you want to use in your flow. For example, you can use /auth/login, /booking, and /booking/{id}. Drag and drop them from the Restful Booker Collections to your new collection.
  3. Create an environment in Postman and name it something like “Restful Booker Environment”. You can also add a description and an icon for your environment.
  4. Add the following variables to your environment: base\_url, username, password, token, bookingid, firstname, lastname, totalprice, depositpaid, checkin, checkout, additionalneeds. You can assign values to some of these variables, such as base\_url (https://restful-booker.herokuapp.com), username (admin), and password (password).
  5. Add the following variables to your collection: csvData. This variable will store the data from the CSV file that you will use for data driven testing.
  6. Edit the requests in your collection and make sure they use the environment and collection variables. For example, in the /auth/login request, change the URL to {{base\_url}}/auth/login and the body to {“username”:“{{username}}”,“password”:“{{password}}”}. You can also add tests to check the status codes and json values of the responses. For example, in the /auth/login request, you can add the following test:

**JavaScript**

pm.test("Status code is 200", function () {

pm.response.to.have.status(200);

});

pm.test("Token is not empty", function () {

var jsonData = pm.response.json();

pm.expect(jsonData.token).to.not.be.empty;

});

AI-generated code. Review and use carefully. [More info on FAQ](https://www.bing.com/new#faq).

* 1. Set the collection variables from the responses of the requests. For example, in the /auth/login request, you can add the following test to set the token variable:

**JavaScript**

pm.test("Set token variable", function () {

var jsonData = pm.response.json();

pm.collectionVariables.set("token", jsonData.token);

});

AI-generated code. Review and use carefully. [More info on FAQ](https://www.bing.com/new#faq).

* 1. Use the collection variables in other requests. For example, in the /booking request, you can add the following header to use the token variable: Cookie: token={{token}}. You can also use the csvData variable to use the data from the CSV file. For example, in the /booking request, you can change the body to:

**JSON**

{

"firstname" : "{{csvData.firstname}}",

"lastname" : "{{csvData.lastname}}",

"totalprice" : {{csvData.totalprice}},

"depositpaid" : {{csvData.depositpaid}},

"bookingdates" : {

"checkin" : "{{csvData.checkin}}",

"checkout" : "{{csvData.checkout}}"

},

"additionalneeds" : "{{csvData.additionalneeds}}"

}

AI-generated code. Review and use carefully. [More info on FAQ](https://www.bing.com/new#faq).

* 1. Create a CSV file with the data that you want to use for data driven testing. For example, you can create a file named “booking\_data.csv” with the following content:

firstname,lastname,totalprice,depositpaid,checkin,checkout,additionalneeds

Mark,Winteringham,100,true,2024-01-01,2024-01-02,Breakfast

Richard,Bradshaw,200,false,2024-01-03,2024-01-04,Lunch

* 1. Save the CSV file in the same folder as your collection, environment, and globals files.
  2. Zip the CSV file together with the collection, environment, and globals files. You can use any tool that can create zip files, such as WinZip or 7-Zip.
  3. Submit the zip file as your assignment.

I hope this helps you with your assignment. Good luck! 😊