Portfolio: Postman the complete guide

## Section 1: Introduction and first steps in Postman

I had head of postman before, but never got to actually use the application, so I had to get used to the interface at first, which is a bit different to the one shown on the Udemy course (I suppose it’s an older version). So I followed along the course and tried out some simple GET requests with query parameters.  
  
Graphical user interface, text, application, email, Teams

Description automatically generated

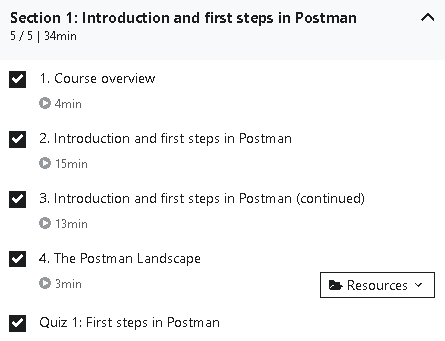
And a simple POST request:  
Graphical user interface, text, application, email

Description automatically generated  
  
Then to get a global variable:  
Graphical user interface, text, application, email

Description automatically generated

And to create a simple test:  
Graphical user interface, text, application, email

Description automatically generated  
Finally to run all these requests that we created together since we saved them as “httpbin” collection, but we had to make sure that the get uuid variable runs before the post request in order for the id to be correct. This is the result:  
Graphical user interface, application

Description automatically generated with medium confidence  
  
Finished the first section on 03/10:  


## Section 2: Creating with API requests

In this section, we started by creating a request bin that could handle our requests that we created on Postman. This was the result:  
Graphical user interface, text, application, email

Description automatically generated

Then we explored path variables, which I figured out quite quickly by the clear examples given on Udemy. We were also shown how to change something in a request url:  
Table

Description automatically generated

Next up, we explored the different tabs and we created some examples on the request bin that we created.  
Headers:  
Graphical user interface, text, application, email, Teams

Description automatically generated  
Text

Description automatically generated  
Body:  
Graphical user interface, text, application, email

Description automatically generated  
A picture containing table

Description automatically generated  
  
  
We also learnt the difference between form-data and x-www-form-urlencoded, which will url encode the values that we submit. We can also make use of json, but we need to specify it in the raw tab and make sure it’s selected in json format, which will change or add an header called Content-Type with the value “application/json”, so the server already knows that it’s written in json format.  
  
Lastly for binary, we use this to send information to send to your api or server, but that we can’t directly enter through postman (for example an image).  
  
Then we also saw that it’s possible to copy a request and import it on Postman and to paste it as a raw text.  
Text

Description automatically generated  
It will fill in all the information (headers, body, etc.) on Postman

For the cookies part, I didn’t have a cookie header on my request bin, so I couldn’t really show pictures, but I followed along and understood everything that was shown on the course.  
Table

Description automatically generated  
Graphical user interface, application, Teams

Description automatically generated  
But I could add a domain name and add a cookie myself, which I did:  
Graphical user interface, application

Description automatically generated

Next time we use a request on example.com, this cookie will also be shown.  
  
How to save a collection and how to save a request to a collection was already shown in section one, but I followed along just in case of any additional information. It was sometimes difficult to follow along since the interface has changed a lot compared to the one shown on the Udemy course.