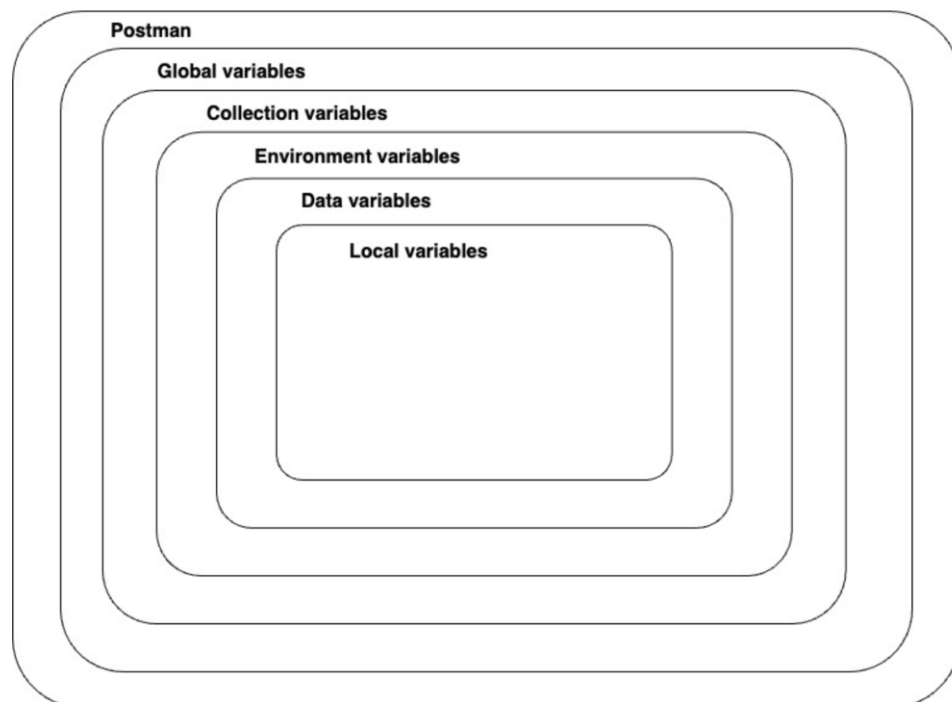


## Postman variables

- They store the values.
- Containers to hold values.
- change the value of the variables.

### **Different Types of Variables in the POSTMAN:**

1. **Global Variables:** Variables available in the whole Postman. (Used 10%)
2. **Collection Variables:** Variables in the Collections level only.
3. **Environment Variables:** Different Envs like Prod, Stage, PreProd, QA and so on. (Used 85%)
4. **Data Variables:** Iterations - Data Driven Testing (CSV),  
XLSX -> It is NOT supported by POSTMAN.
5. **Local Variables:** Written in Post Scripts and in Pre-Scripts.



```

pm.test("TC#2 - Verify that the Firstname = Jim",function(){
    // get the response - json, fetch the firstname from the json
    // verify that firstname = "jim"

    var responseJSON = pm.response.json()
    var booking = responseJSON["booking"]
    var firstname = booking["firstname"]
    pm.expect(firstname).to.be.equal("Pramod")

})

pm.test("TC#3 Verify that booking ID is not null",function(){

    var responseJSON = pm.response.json()
    var bookingId = responseJSON["bookingid"]
    pm.environment.set("bookingId",bookingId)
    pm.expect(bookingId).to.not.equal(null)

});

pm.test("Response time is less than 200ms", function () {
    pm.expect(pm.response.responseTime).to.be.below(200);
});

pm.test("Content-Type is present", function () {
    pm.response.to.have.header("Content-Type");
});

```

API Automation is not good in the POSTMAN due to some limitations, such as:

1. Syntax is specific to the postman only. (As shown in the above screenshot)
2. The automation code that we write is Postman-related only and duplicated.
3. Maintenance of the postman scripts is very high.