**SIMPLE REST DYNAMIC METHOD**

**Functionality:**

1. A RESTAPI defines a set of functions where developers can perform requests and receive responses via HTTP protocol such as GET,POST, PUT and DELETE.
2. In rest dynamic step we can pass the parameters and the values dynamically through a step.

**Technical Details:**

**W1(testing):**

1. In this workflow we are providing setvar along with send step to give this publish url along with trigger expression in simple rest dynamic method.
2. Create a trigger for this with POST or GET or DELETE or PUSH HTTP protocols.

**W2(rest dynamic method):**

1. In this workflow we will use simple rest dynamic method along with send step.
2. In this step we will provide url as testing workflow publish url along with trigger expression and method as which we have given in testing trigger expression.
3. Method type in both the trigger expression must be same to test.

**w3(rest dynamic):**

1. In this workflow we are testing RawBody functionality for Rest Step With Dynamic Methods by taking sendgrid webhook url.
2. Url- <https://api.sendgrid.com/v3/user/webhooks/event/settings>
3. Method type - Get
4. Headers - Authorization key for sendgrid
   1. Key - Authorization
   2. Value - Bearer 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
5. RawBody - send grid raw body fields in json format.

{

"bounce": true,

"click": true,

"deferred": true,

"delivered": true,

"dropped": false,

"enabled": true,

"group\_resubscribe": true,

"group\_unsubscribe": true,

"open": true,

"processed": true,

"spam\_report": true,

"unsubscribe": true,

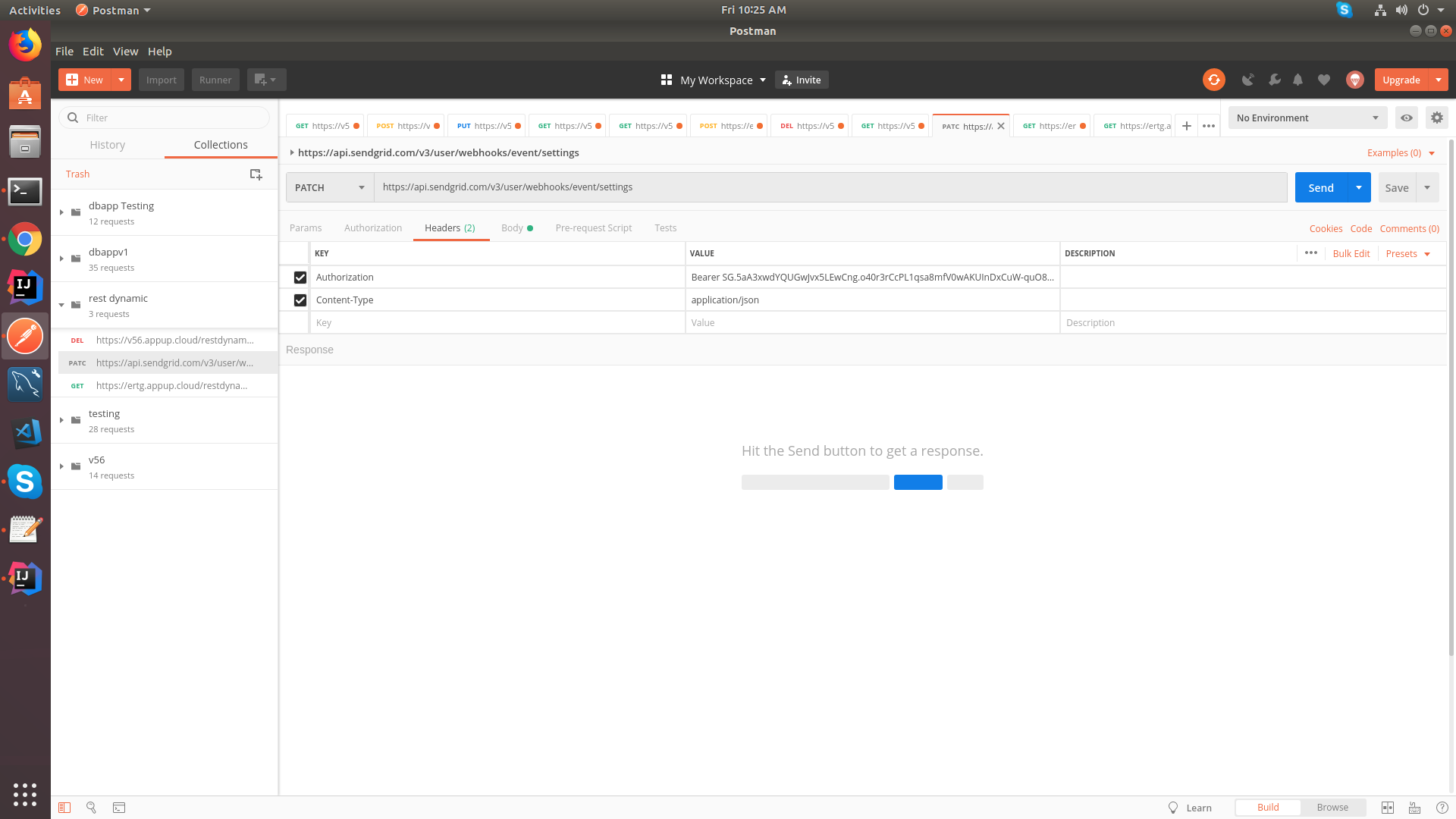
"url":"[www.google.com](http://www.google.com)"

}

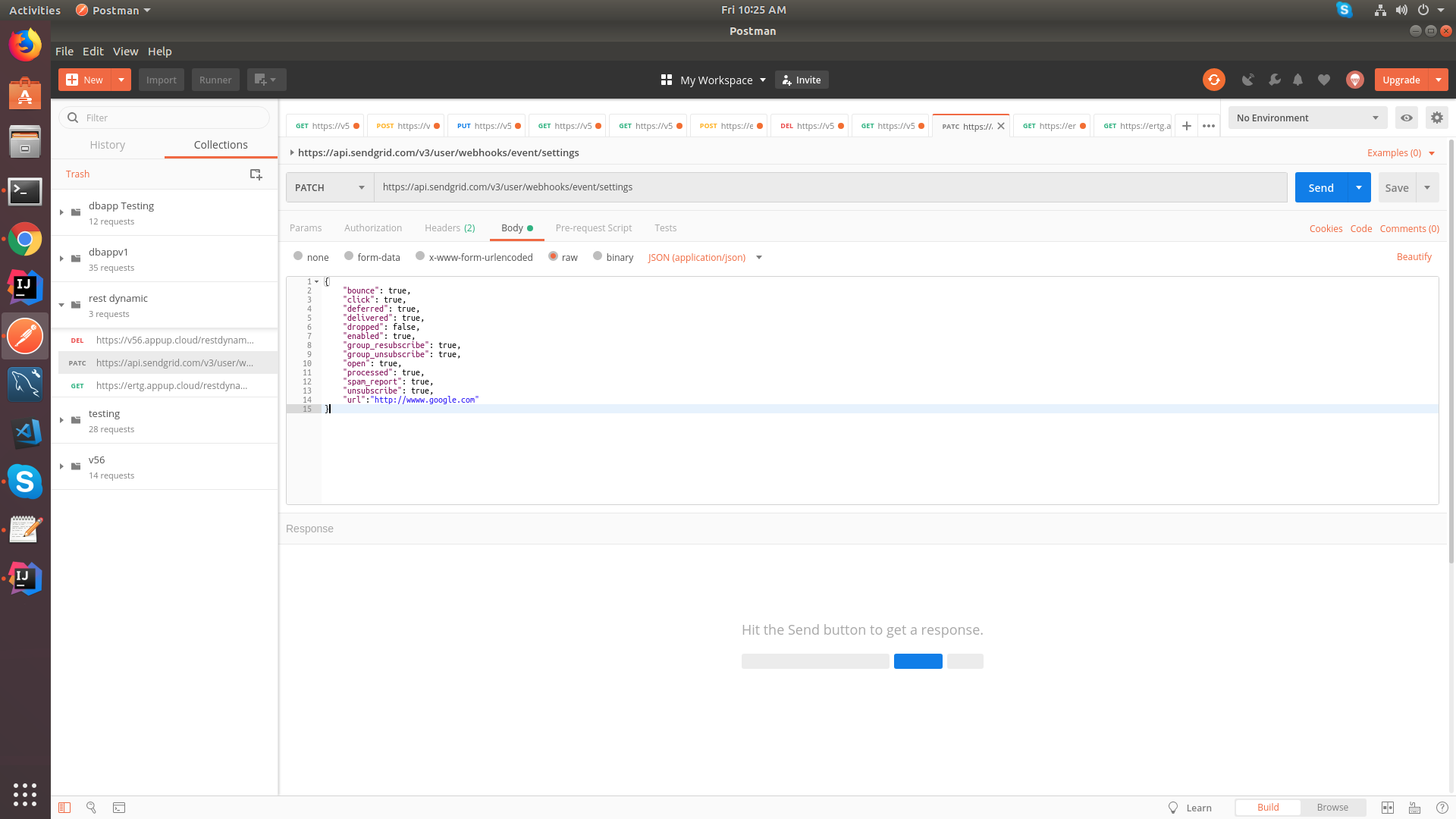
5. More Settings: result

**Screenshots:**

1. Publish and run in postman. Initially we have to patch this sendgrid web url with heads and body. Please, find the screenshots for postman collection.
2. <https://snag.gy/YTepZX.jpg>

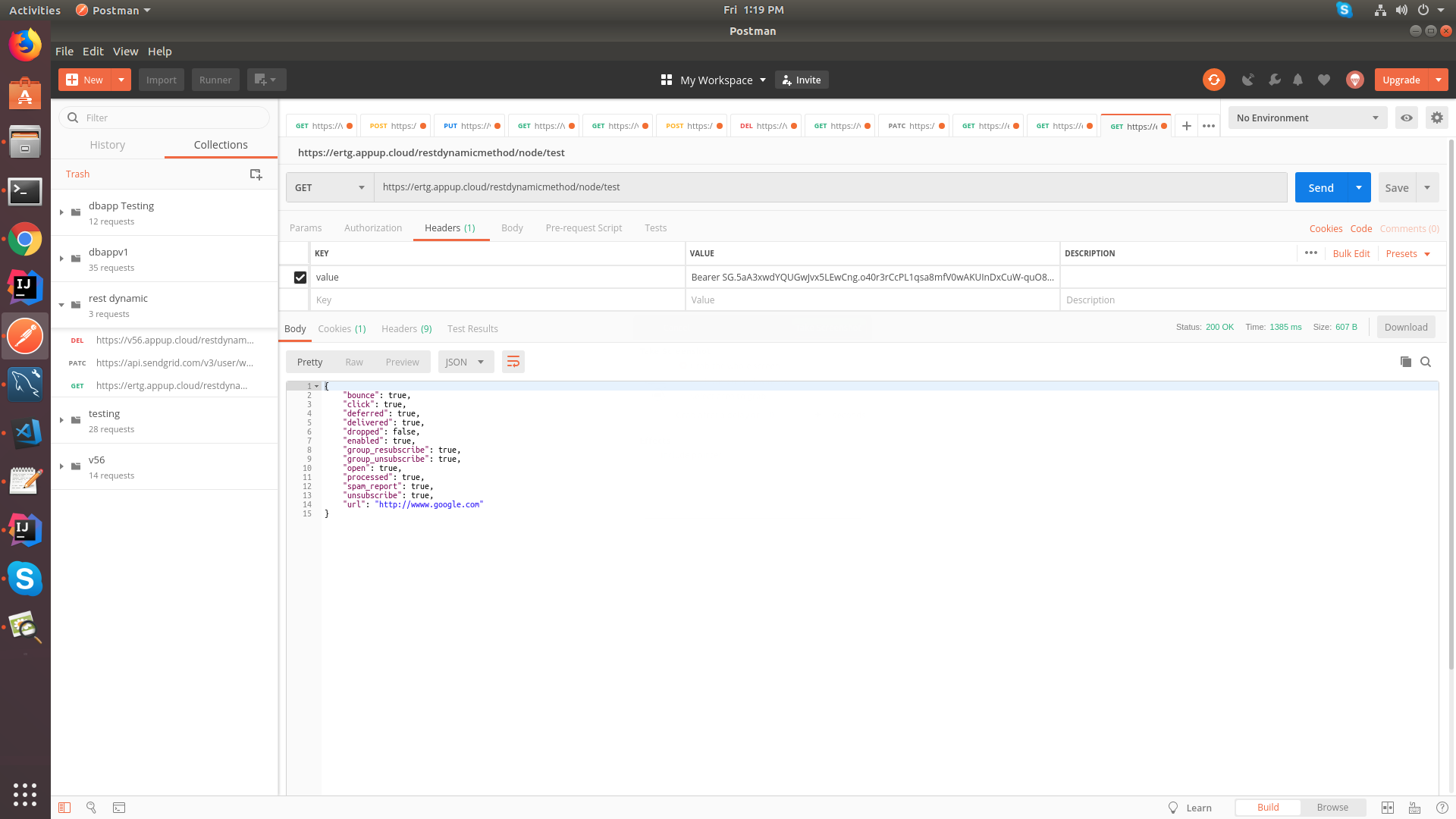


1. <https://snag.gy/Ipo2hS.jpg>



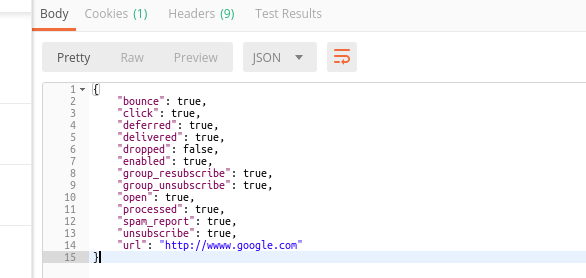
**Workflow 3 (Rest Step)**

1. In postman we have to provide Authorization value by using key as value in headers
2. <https://snag.gy/5HcMgt.jpg>

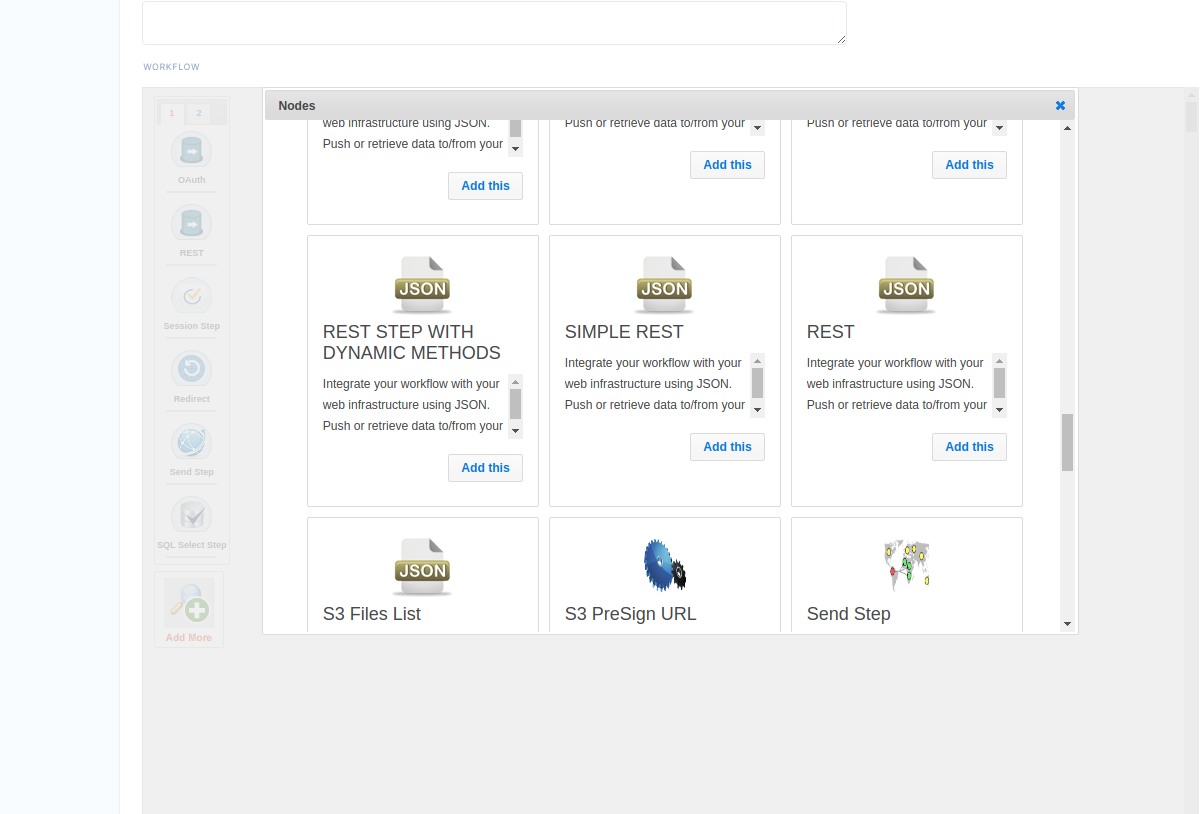
****

Here output will be your raw body

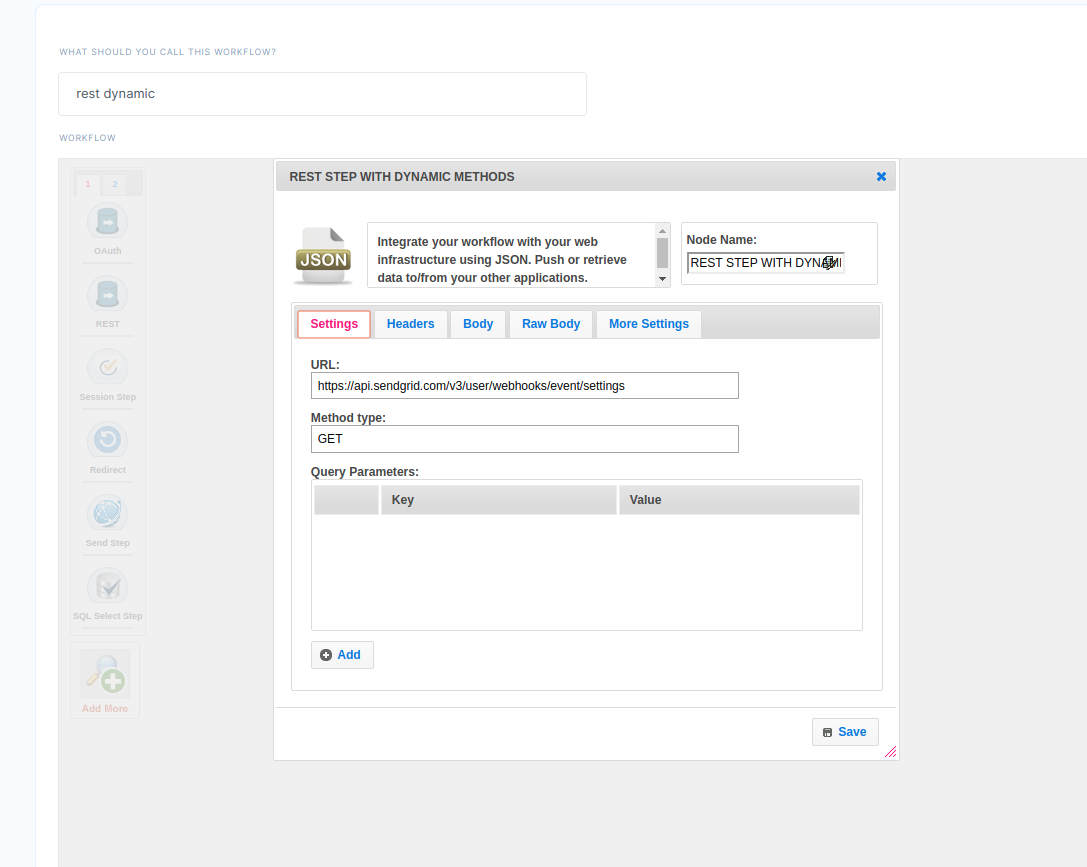
<https://snag.gy/adnN1h.jpg>



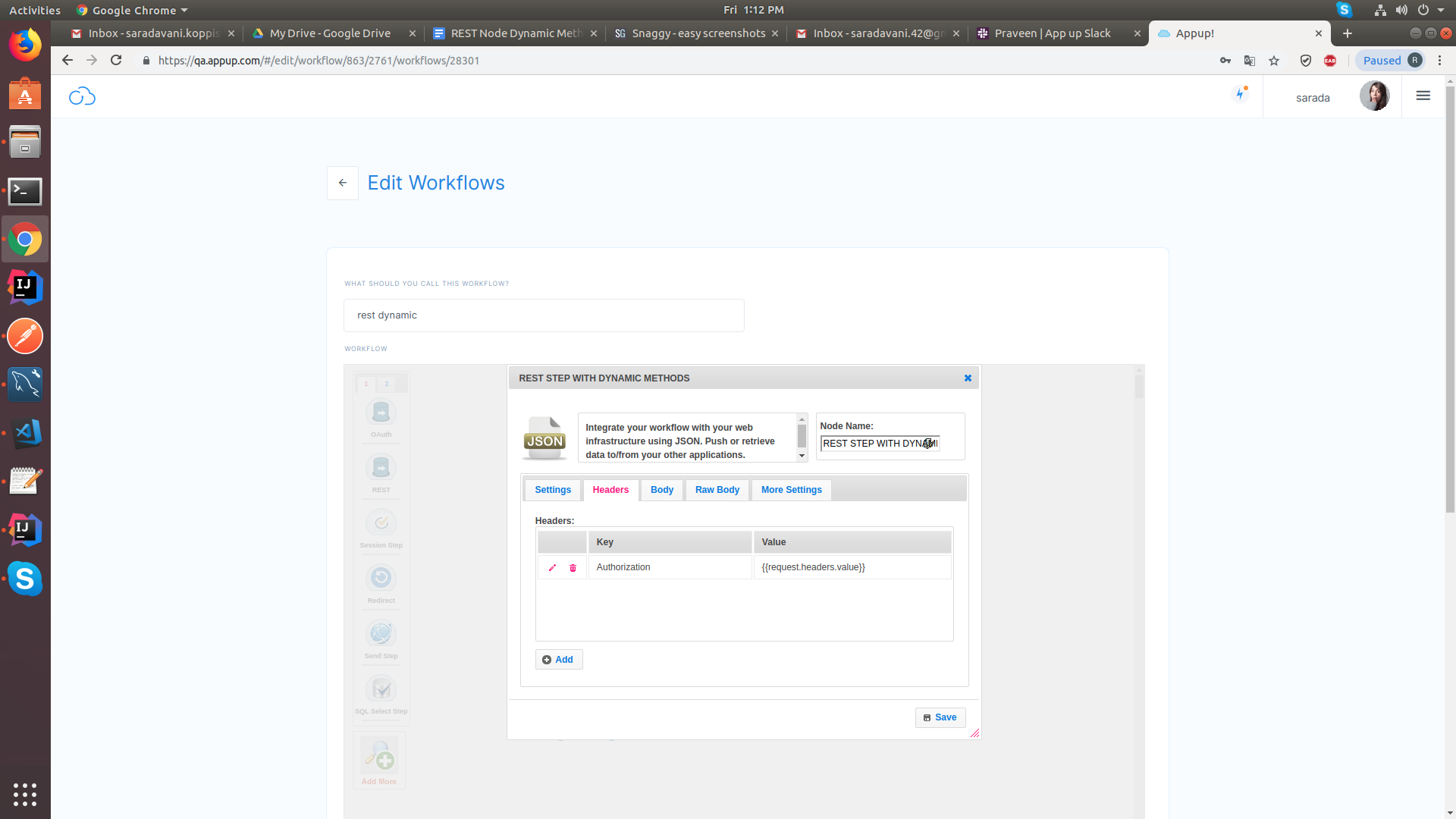
1. We can find this node in Utilities.
2. <https://snag.gy/hj8pQ9.jpg>



1. Step image - <https://snag.gy/7wM9te.jpg>



1. We can provide token values in headers by using key as Authorization and also we can send value dynamically by using {{request.body.<value>}}
2. <https://snag.gy/zY6Z1N.jpg>



**Postman Collections:**

[https://wwwPostMan Collections: https://snag.gy/nrSGpZ.jpg.getpostman.com/collections/56a3f31c12aca5318d31](https://www.getpostman.com/collections/56a3f31c12aca5318d31)

**Credentials:**

W1,W2

Url: qa.appup.com

Username: [saradavani.koppisetty@500apps.com](mailto:saradavani.koppisetty@500apps.com)

Password: 102728

cloudName: ertg

Appname: restdynamicmethod

W3

Url : our.appup.com

Username : [v56@yopmail.com](mailto:v56@yopmail.com)

Password : 123456

Cloud Name: v56

App name : rest dynamic method.