**PivvitChallenge**

## Retrieve List of Purchases

* URL  
  /Purchase/purchases/token  
  example – http://xyx.com/Purchase/purchases/c464816f86aad7ebff9e98f2e414aa3b
* Method

GET

* URL Params

Required:

token=[alphanumeric]  
(c464816f86aad7ebff9e98f2e414aa3b)

* Success Response:

Code: 200 SUCCESS  
Content: {"status\_code":200,"ack":"success","response":[{"customerName":"John Doe","offeringID":"1"},{"customerName":"Michal George","offeringID":"2"}]}

* **Error Response:**

Code: 204 FAILURE  
 Content: {"status\_code":204,"ack":"failure","response":"No Record Found."}

Code: 401 UNAUTHORIZED   
Content: {"status\_code":401,"ack":"unautorized","response":"Invalid security token"}

## Create Purchase

* URL  
  / add\_purchase

example - http://xyx.com/Purchase/add\_purchase/

* Method

POST

* URL Params

Required:

customerName=[text]

offeringID=[integer]

quantity=[integer]

* Success Response:

Code: 200 SUCCESS  
Content: {"status\_code":200,"ack":"success","response":{"purchase\_id":3}}

* **Error Response:**

Code: 201 UNSUCCESS  
Content: {"status\_code":201,"ack":"error","response":"Please enter customer name"}

OR

{"status\_code":201,"ack":"error","response":"Please enter numeric offering id"}

Code: 401 UNAUTHORIZED   
Content: {"status\_code":401,"ack":"error","response":"Invalid security token"}