
How to set up Postman with Token based authentication

For unknown reason the Fiddler (or any other way of posting, Postman, R Clinet....)? do not work using basic authorization. But the below method in Postman with Token based authentication works!

Netsuite

- Create Saved search
 - Create the saved search based on what it is you want to get in the integration
 - Write down the Record type ID and the Search ID
- Create Role
 - Name: Name of the role
 - Access to the records etc that will be used in the integration
- Create "Integration -> Manage integrations"
 - Name: Select a name (used below)
 - Select Authentication "Token based authentication" (only this)
 - When created make notes on the Consumer key ID and the Consumer secret (will only be shown once!!!)
- Create "User roles -> Access Tokens"
 - Application name: The name selected above
 - User: Enter your
 - Role: Select user role (the one from above - will probably not work with Administrator role)
 - Token name: Name this token
 - When created make notes on the Access Token and the Token secret (will only be shown once!!!)
- Get the address for the avnsSearch "Scripting -> Script deployment"
 - avnsSearch: Make a note of the External URL
- The system ID can be retrieved from the URL above, but with big letters and an "_" instead of an "-", for example 4531448_SB1

Postman

- Install Postman (<https://www.getpostman.com/>)
- Set up the call
 - Type : POST
 - URL: from the recorded URL in avnsSearch above
 - Parameters
 - Nothing needs to be filled in (will be auto filled)
 - Authentication
 - Select type: OAuth 1.0
 - Select Add authorisation data to "Request Headers"
 - Enter Consumer Key, Consumer secret, Access Token, Token secret from above notes
 - Under Advanced

- Signature Method : AMAC-SHA1
 - Version 1.0
 - Realm: System ID from above
- Headers
 - Key Authorization: will be added automatically
 - Add Key “Content-Type: application/json
- Body
 - Enter body as:

```
{  
    "recordType": "Record type ID",  
    "searchId": "Search ID",  
    "filters": []  
}
```
- Run the call by hitting “Send”
- Save the call for later re-runs.