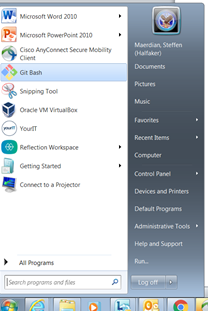
# Set up reporting environment and import data to Tableau Desktop

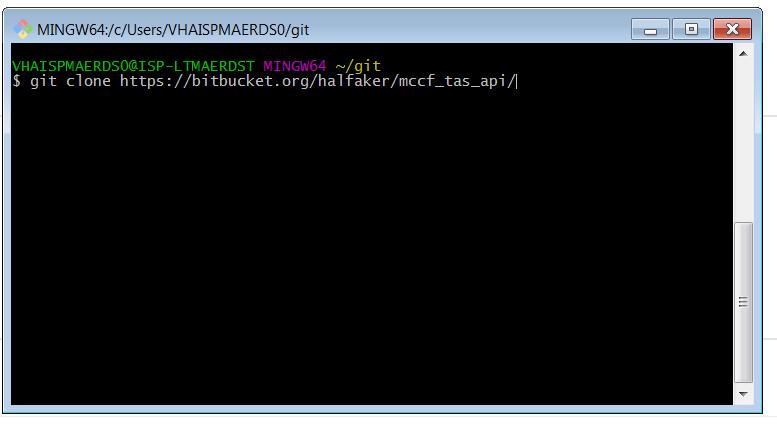
As a prerequesite, before attempting the set up process below, login with “0” account to download and install ATOM REST client and Pretty JSON packages.

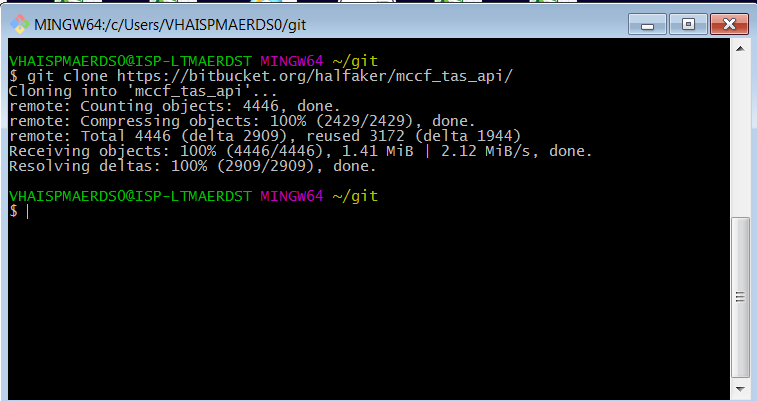
## Start Git Bash – as regular user



## Clone repo (need to disconnect from VPN)

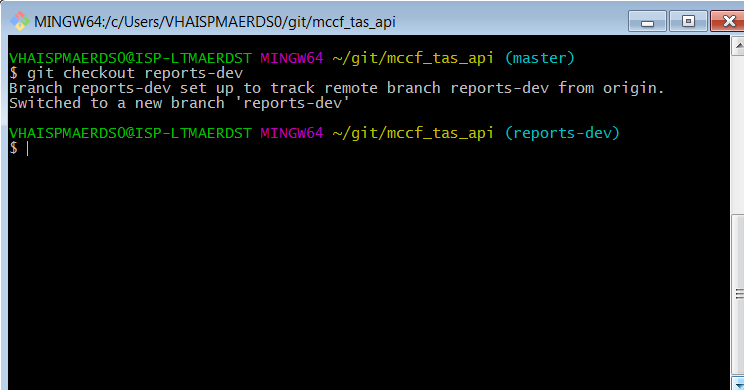
*git clone https://bitbucket.org/halfaker/mccf\_tas\_api*



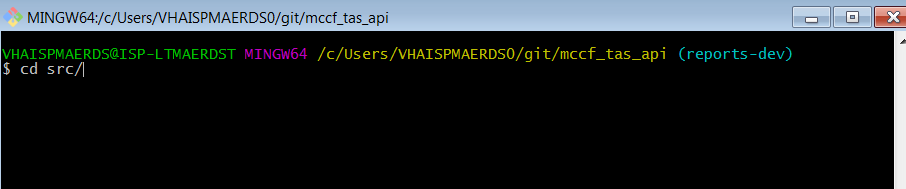


## Switch to reports-dev branch

*git checkout reports-dev*

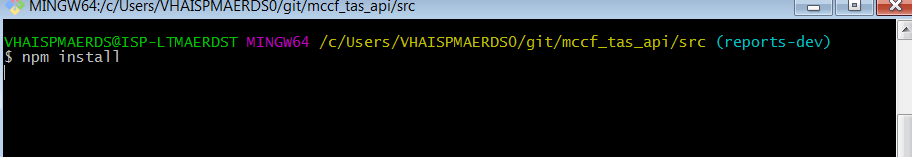


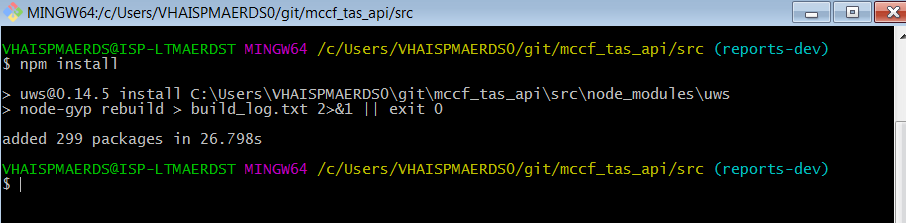
## Browse to mccf\_tas\_api/src folder



## Run npm install

*npm install*

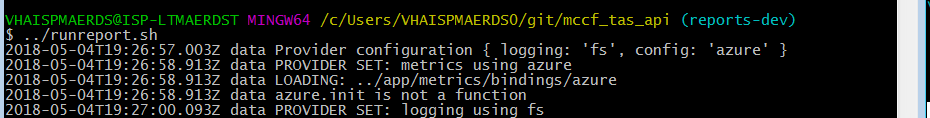


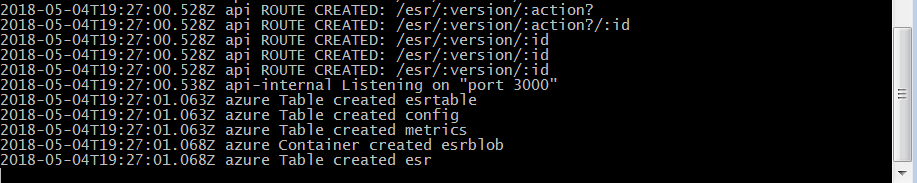


## Run runreport.sh script

Copy  into git folder and run it.

*../runreport.sh*





## Open REST Client in Atom and

Select Post

URL: <http://localhost:3000/api/claimresponse/v1>

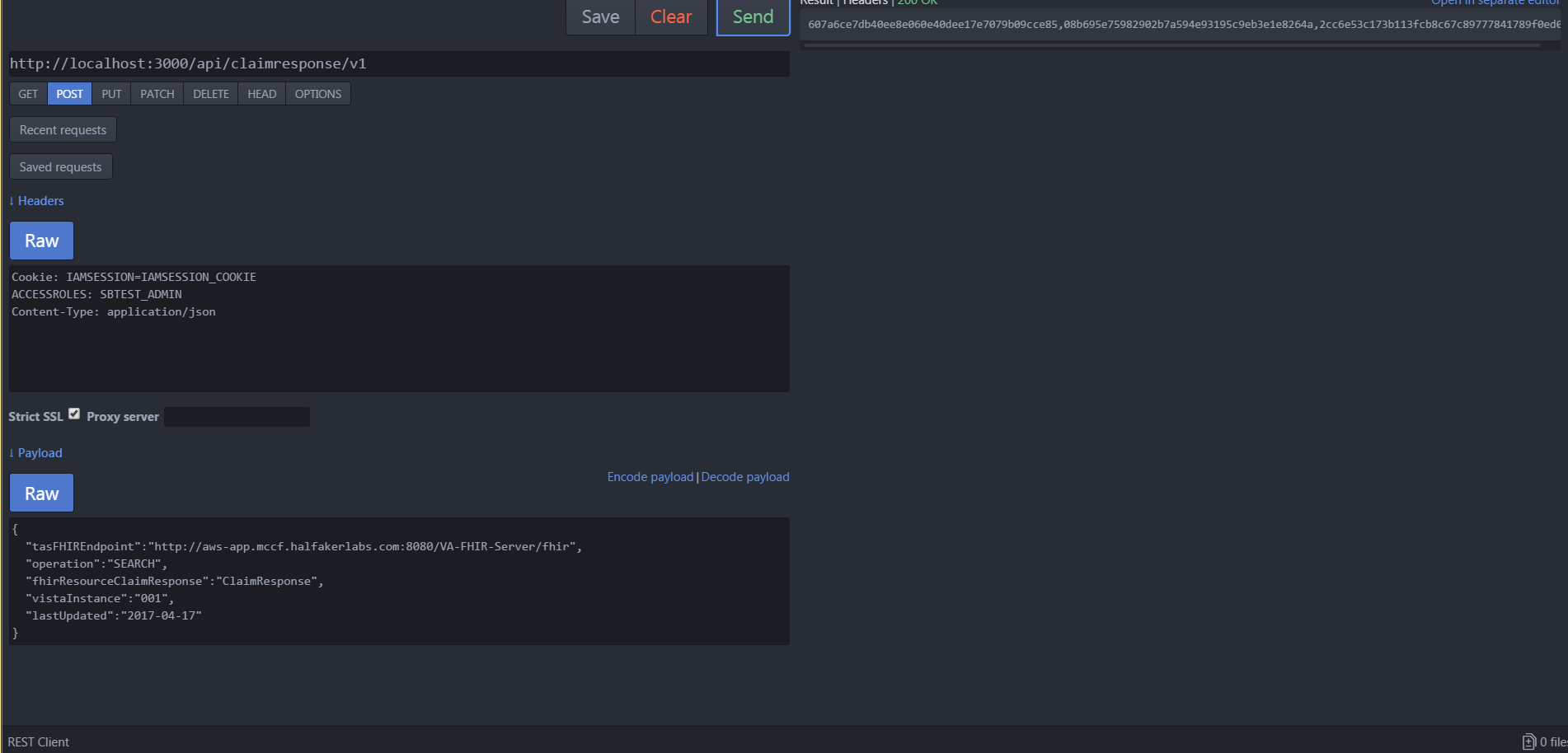
**Headers:**

Cookie: IAMSESSION=IAMSESSION\_COOKIE  
ACCESSROLES: SBTEST\_ADMIN  
Content-Type: application/json

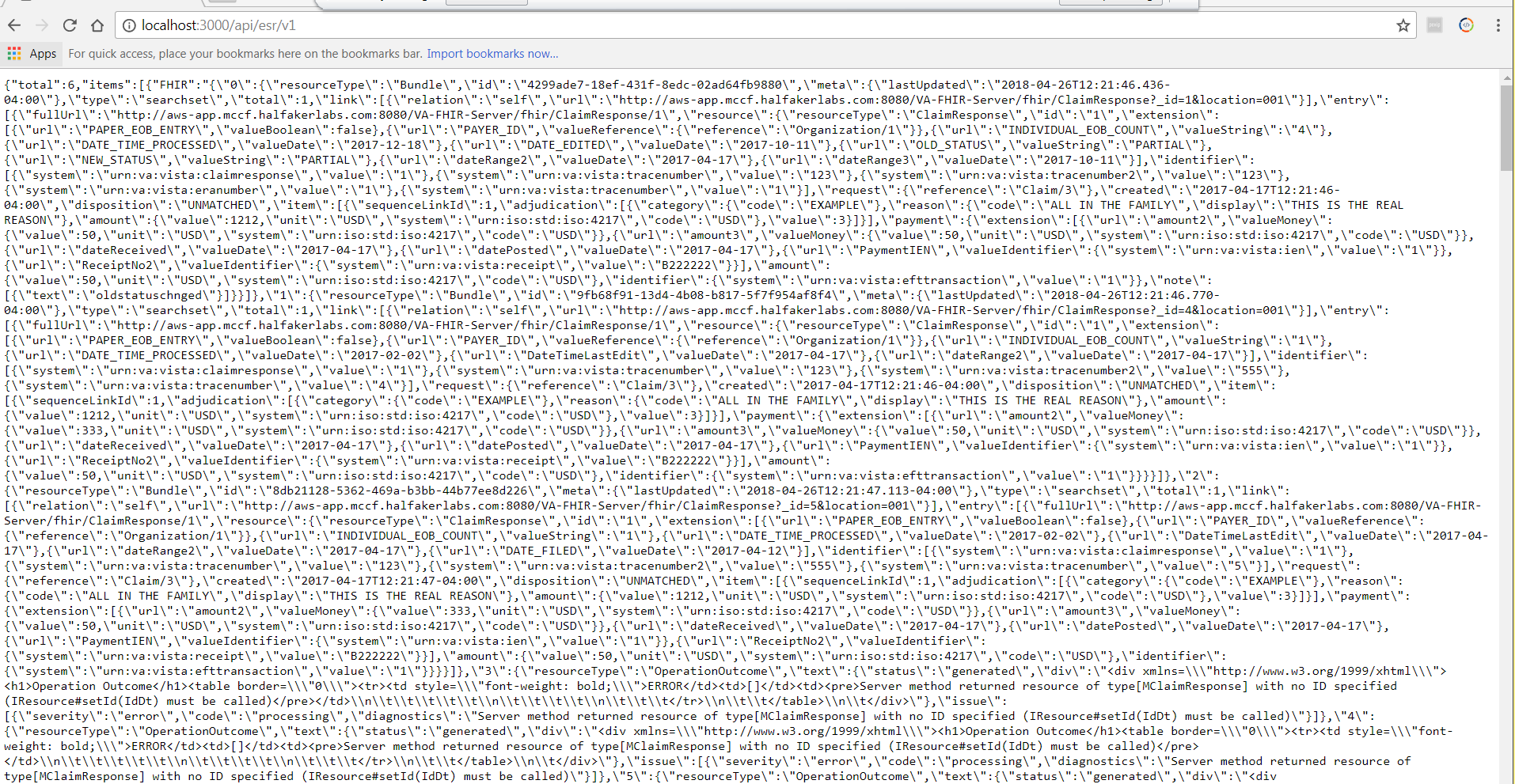
**Payload:**

{  
  "tasFHIREndpoint":"<http://aws-app.mccf.halfakerlabs.com:8080/VA-FHIR-Server/fhir>",  
  "operation":"SEARCH",  
  "fhirResourceClaimResponse":"ClaimResponse",  
  "vistaInstance":"001",  
  "lastUpdated":"2017-04-17"  
}

This calls the FHIR server and writes the data to MCCF Azure data storage

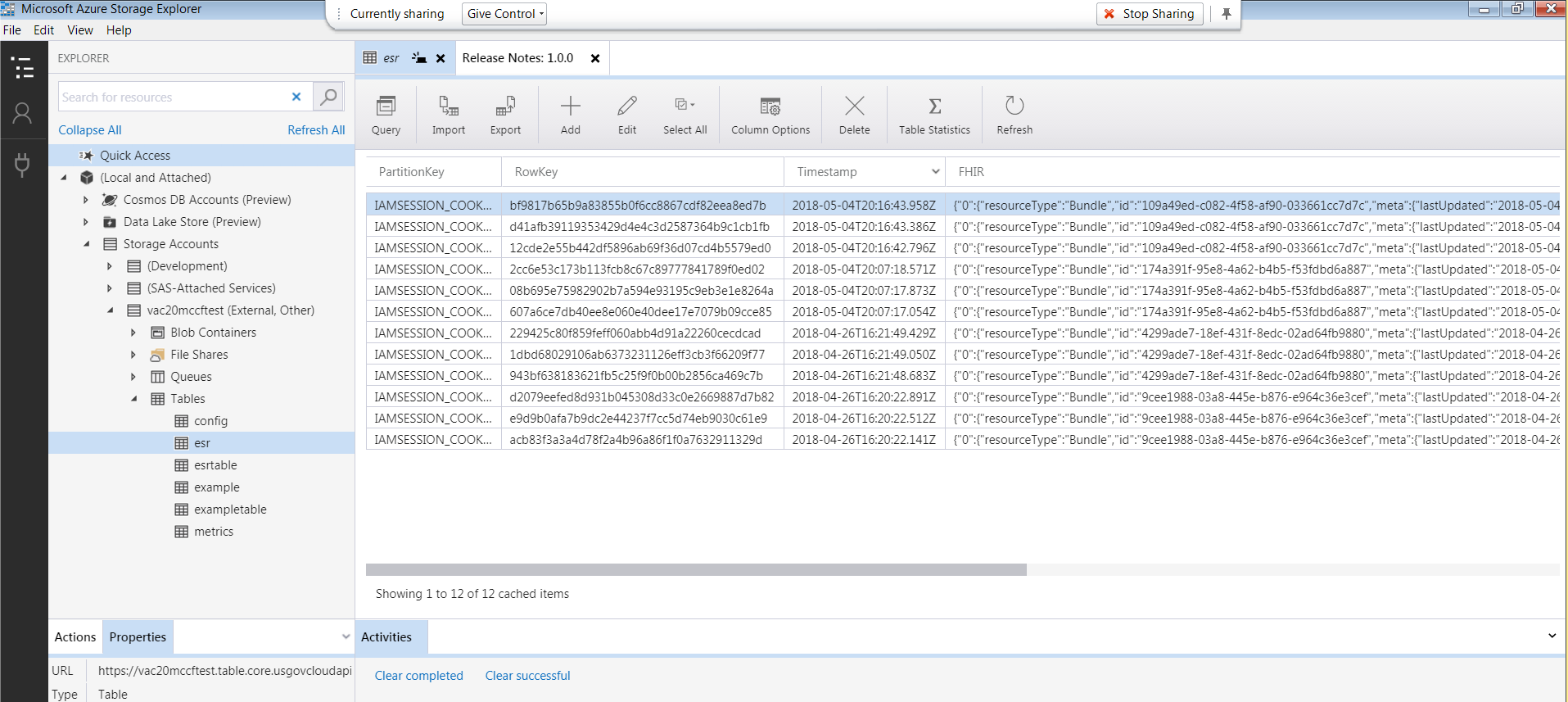


## Browse to localhost:3000/api/esr/v1 to retrieve the inserted records

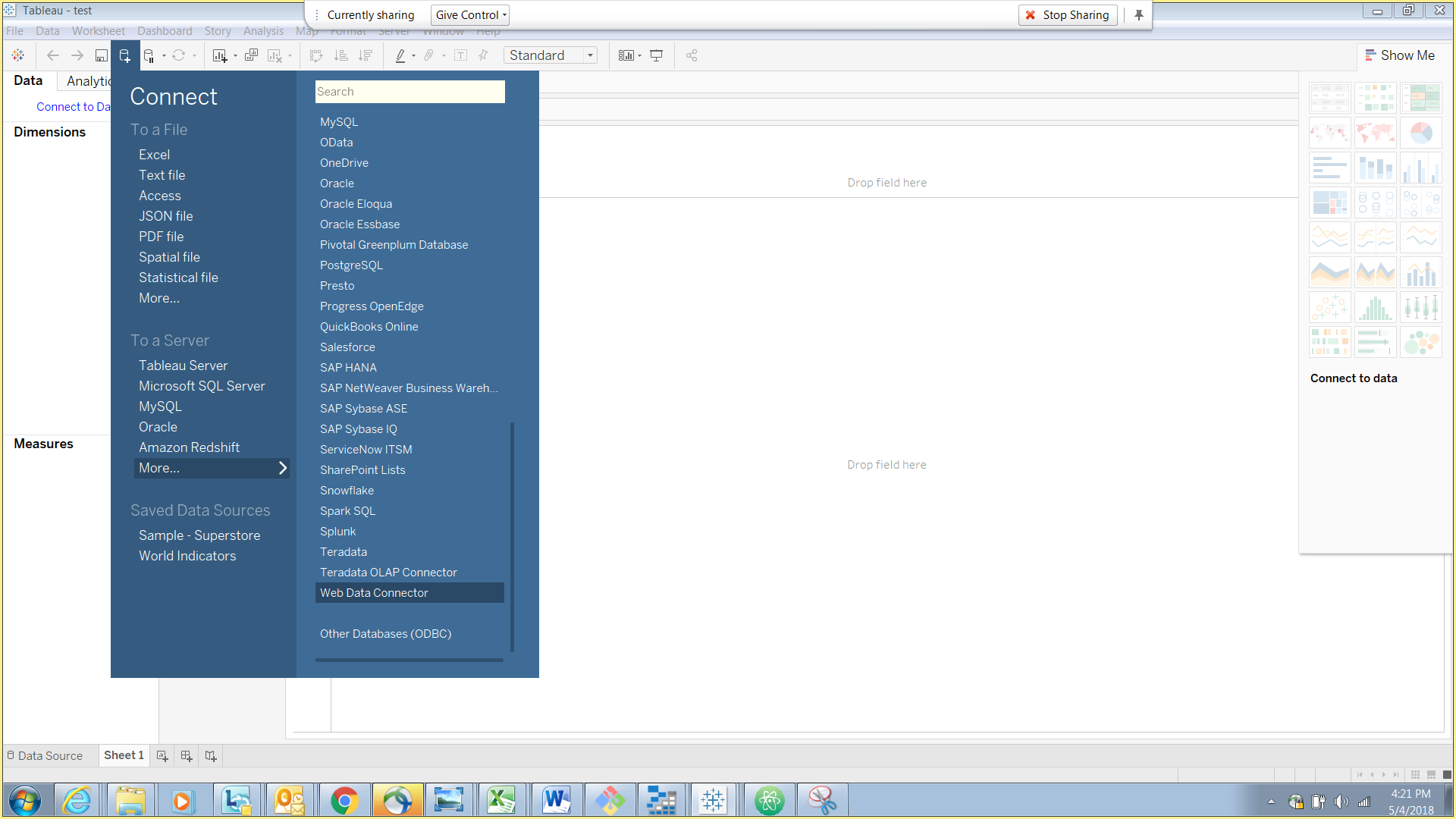


## You can also check Microsoft Azure Storage Explorer

Login credentials and set up to follow when all is complete.

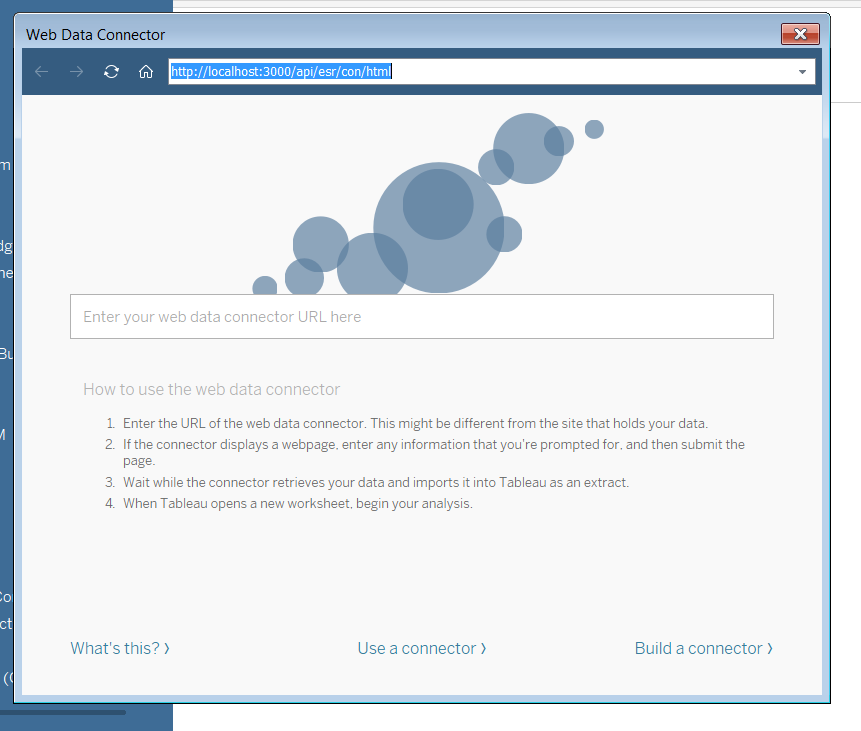


## Open Tableau Desktop and navigate to “web data connector”

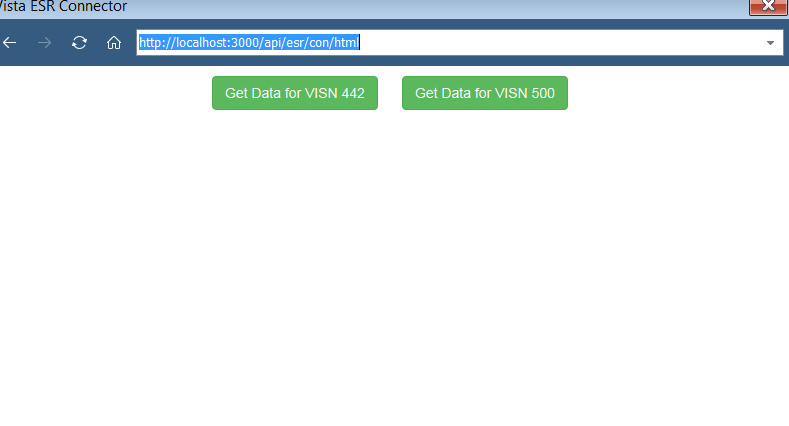


## Enter the following and hit enter.

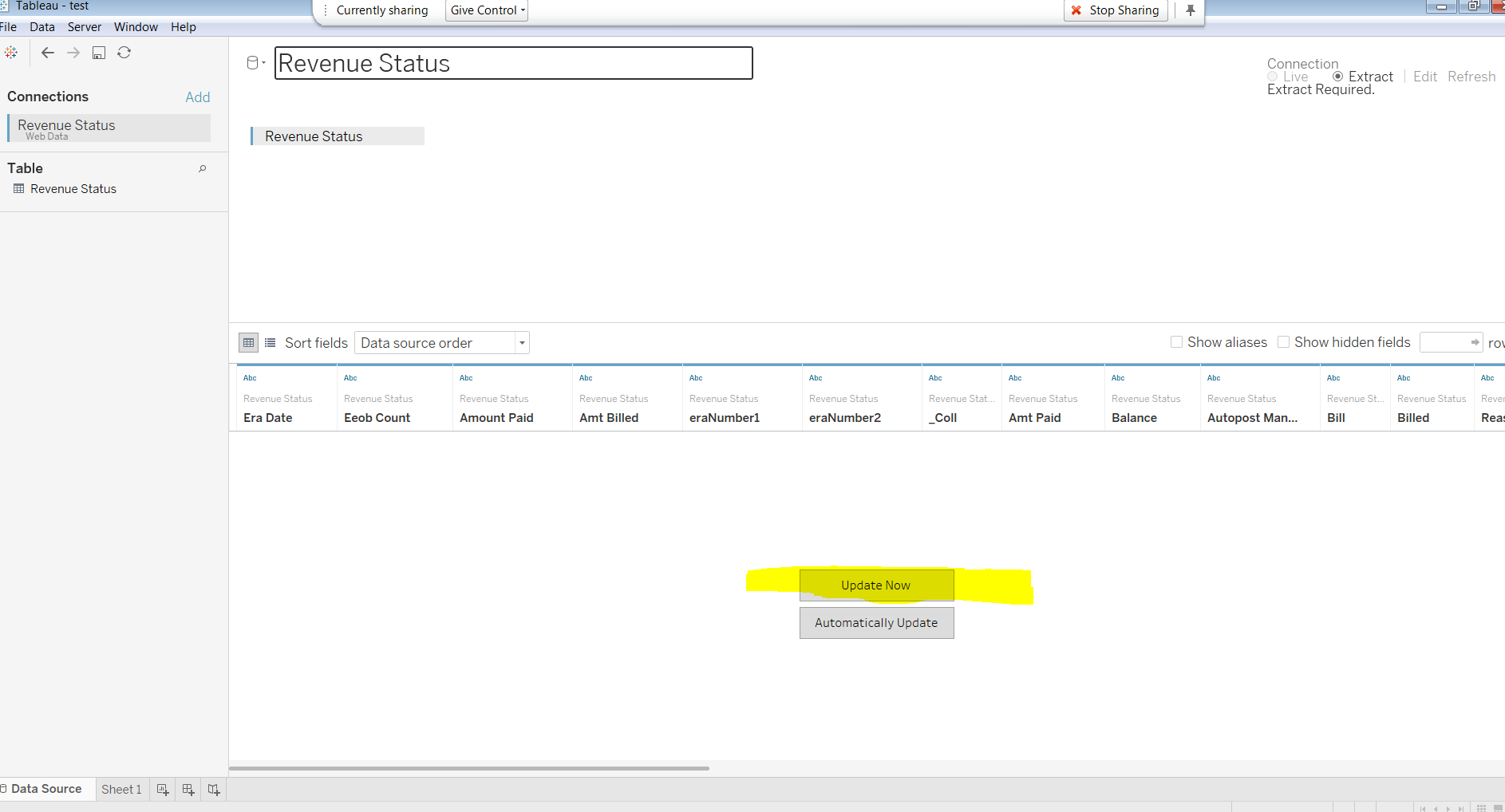
localhost:3000/api/esr/con/html



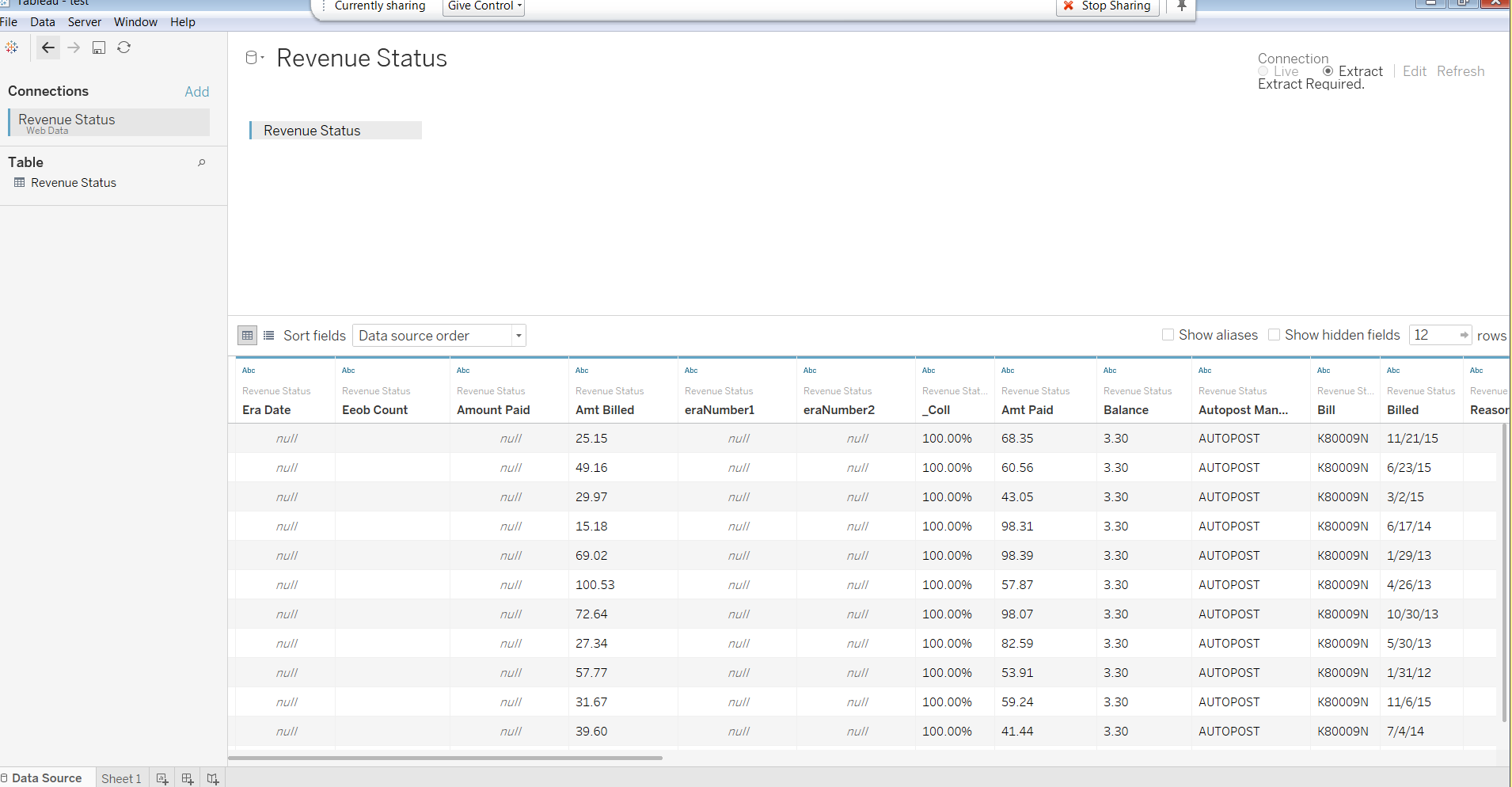
## Click one of the buttons ending in 442 or 500



## Click update now



## Data from web data connector is imported



## Commands and notes:

post [http://localhost:3000/api/claimresponse/v1 HTTP/1.1](http://localhost:3000/api/claimresponse/v1%20HTTP/1.1)  
Cookie: IAMSESSION=IAMSESSION\_COOKIE  
ACCESSROLES: SBTEST\_ADMIN  
Content-Type: application/json  
  
{  
  "tasFHIREndpoint":"<http://aws-app.mccf.halfakerlabs.com:8080/VA-FHIR-Server/fhir>",  
  "operation":"SEARCH",  
  "fhirResourceClaimResponse":"ClaimResponse",  
  "vistaInstance":"001",  
  "lastUpdated":"2017-04-17"  
}

get [http://localhost:3000/api/esr/v1 HTTP/1.1](http://localhost:3000/api/esr/v1%20HTTP/1.1)  
#Cookie: IAMSESSION=IAMSESSION\_COOKIE  
ACCESSROLES: SBTEST\_ADMIN  
  
{  
  "tasFHIREndpoint": "<http://aws-app.mccf.halfakerlabs.com:8080/VA-FHIR-Server/fhir>",  
  "operation": "SEARCH",  
  "fhirResourceClaimResponse": "ClaimResponse",  
  "vistaInstance": "001",  
  "lastUpdated": "2017-04-17"  
}

git checkout reports-dev  to switch the branch

run report.sh from the mccf\_tas\_api folder

cd into src then from the src folder in the clone NPM install

../runreport.sh

localhost:3000/api/esr/v1