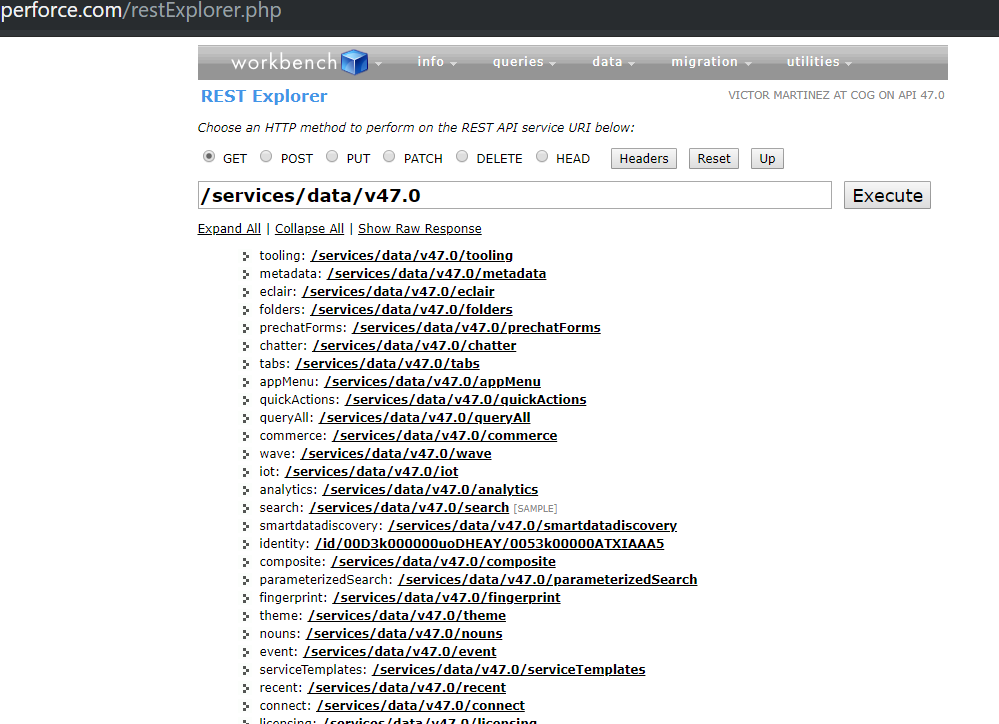
API REST EXPLORER

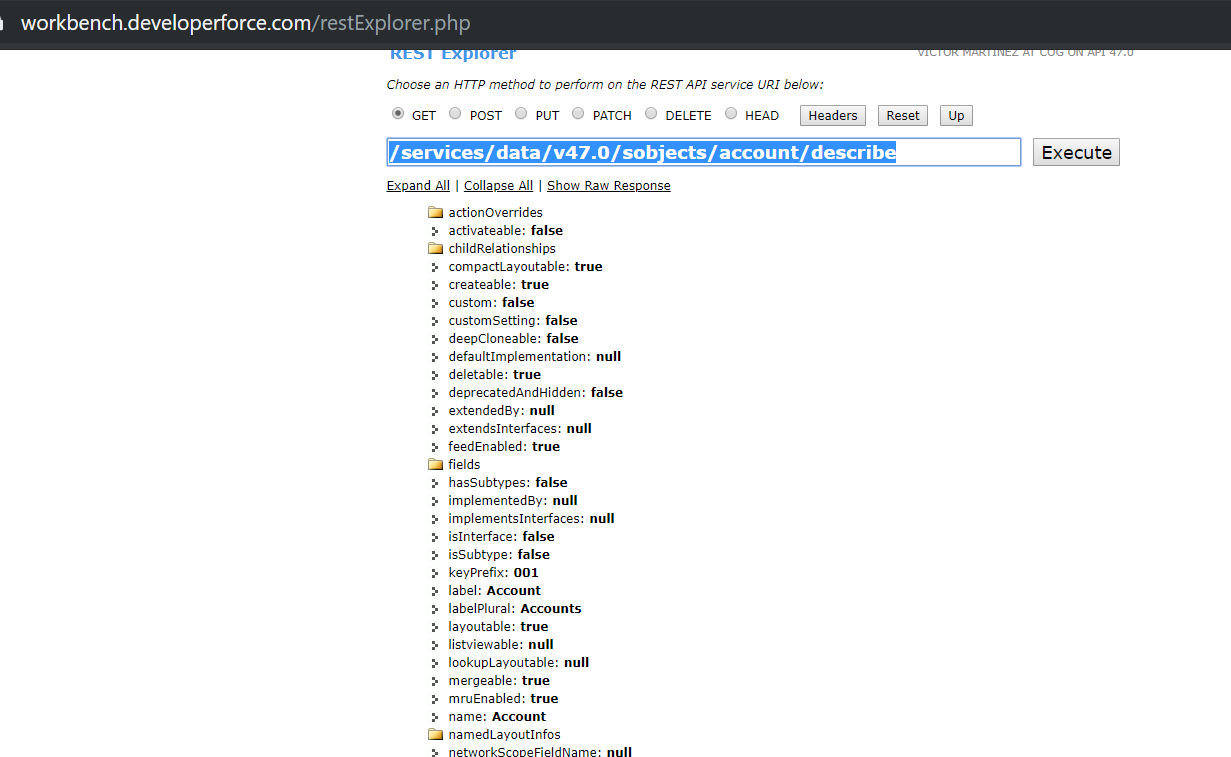
<https://foo.my.salesforce.com/services/data/vxx.0/services/data/vxx.0>

to get ID of URI

/services/data/v47.0/

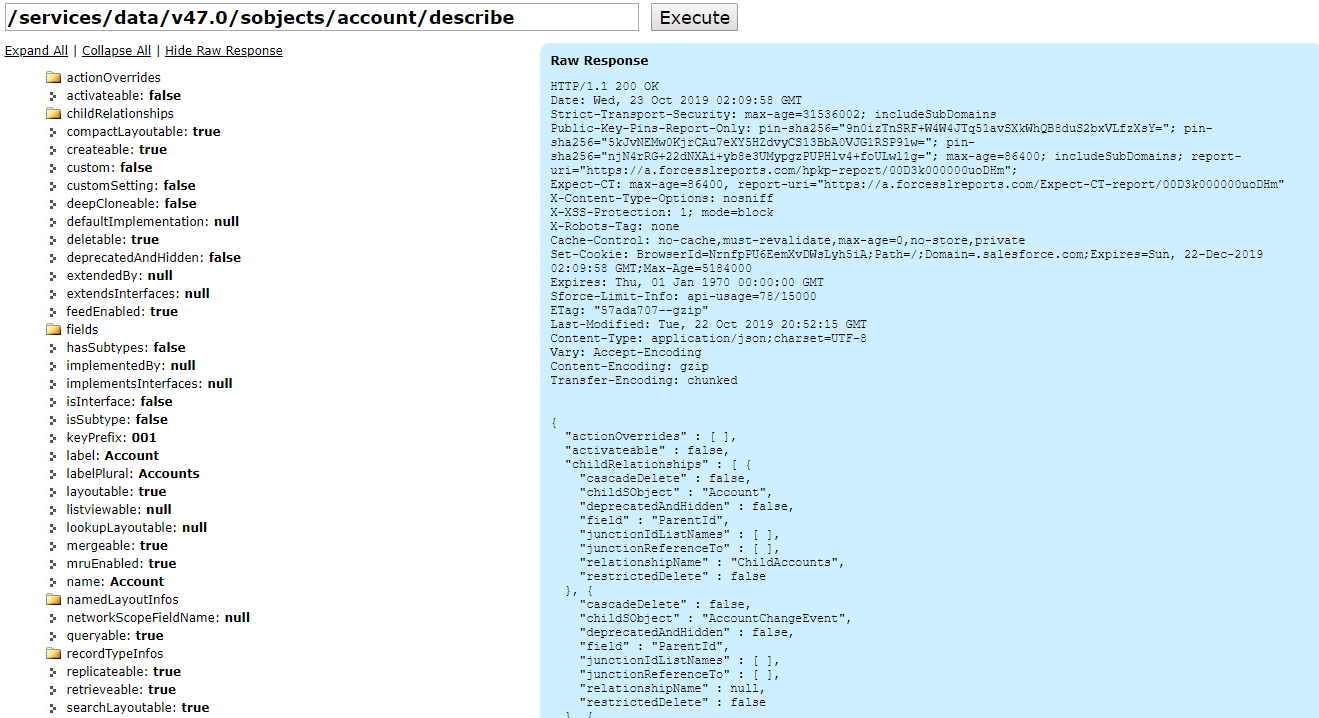


/services/data/v47.0/sobjects/account/describe



To get Account Metadata

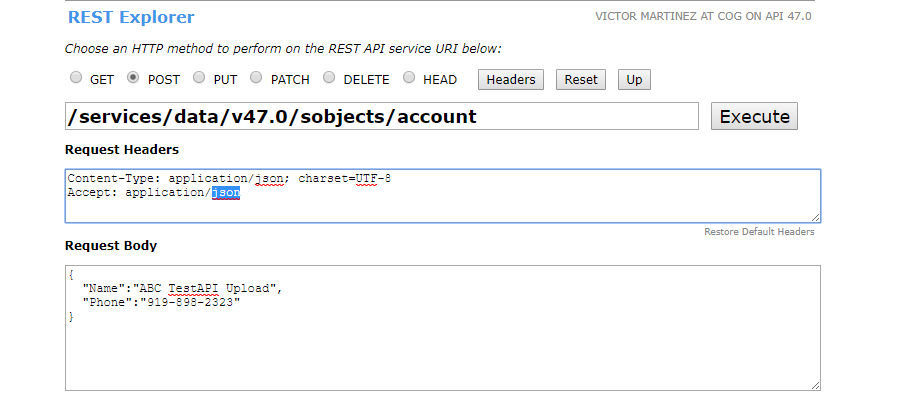
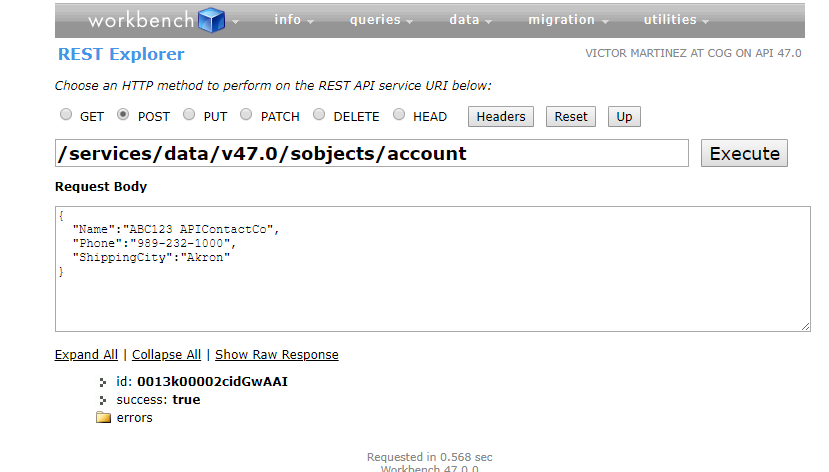
URI /services/data/vxx/sobjects/account/describe





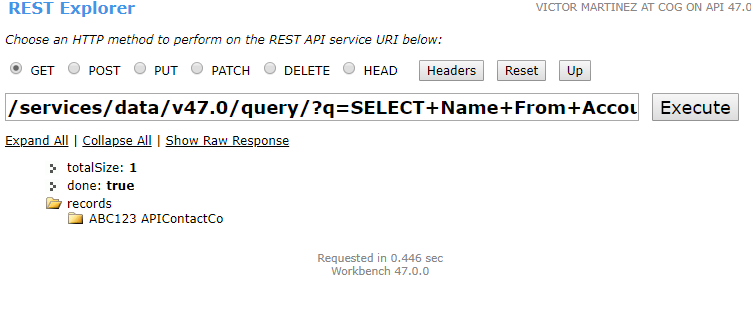
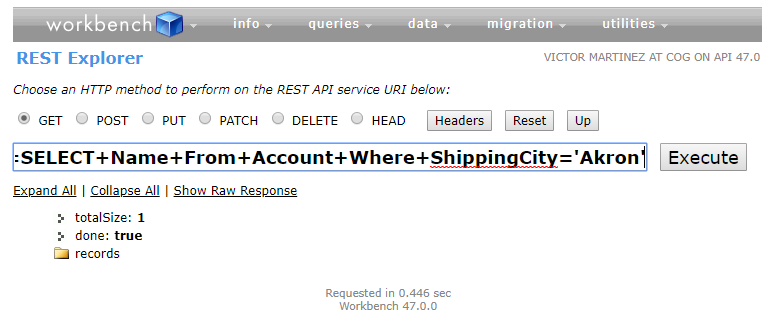
Request Header for XML response above.

**CREATE AN ACCOUNT API then PUSH AN ACCOUNT**

1. Use SObjects/account 
2. Enter test or live data to Create Account in Request Body as above and change RequestHeaders : Content-Type:application/json; charset=UTF-8 and Accept:application/json
3. Using POST hit execute and get following results 
4. Success:True and note id of New Object Contact Name, Phone, ShippingAddress labels id: **0013k00002cidGwAAI is assigned to “ABC123 APIContactCo”**

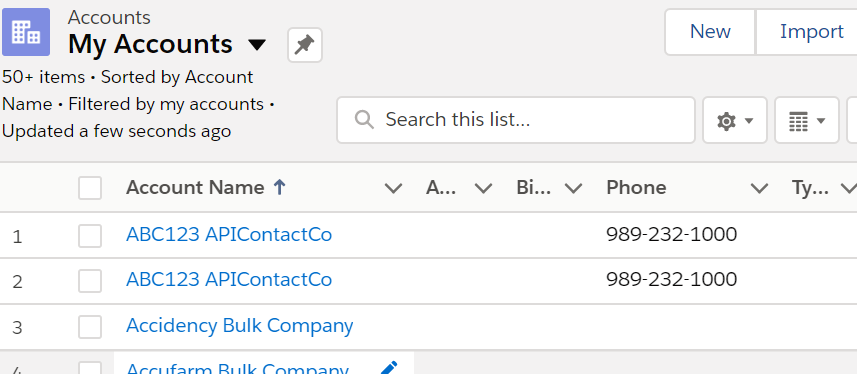
LoadMember API to SF

**To execute a query on a Contact (object) with a SF API**

1. <https://foo.my.salesforce.com/services/data/v47.0/query/?q=SELECT+Name+From+Account+Where+ShippingCity=’Akron>’ NO DOUBLE APOSTROPHE PLEASE ~~“Akron” ~~
2. totalSize: **1**
3. done: **true**
4. records
   1. ABC123 APIContactCo
      1. attributes
         1. type: **Account**
         2. url: [**/services/data/v47.0/sobjects/Account/0013k00002cidGwAAI**](https://workbench.developerforce.com/restExplorer.php?url=/services/data/v47.0/sobjects/Account/0013k00002cidGwAAI&autoExec=1)
      2. Name: **ABC123 APIContactCo**

Note the URL/url that grabs the uri to access the data about the Account(object) directly

SF UI results



Query Name Account(object) NodeJS Function

Node.js Sample Using Nforce

Function to execute load Contact (an object) by Name (a label) to SF

var nforce = require('nforce');

// create the connection with the Salesforce connected app

var org = nforce.createConnection({

  clientId: process.env.CLIENT\_ID,

  clientSecret: process.env.CLIENT\_SECRET,

  redirectUri: process.env.CALLBACK\_URL,

  mode: 'single'

});

// authenticate and return OAuth token

org.authenticate({

  username: process.env.USERNAME,

  password: process.env.PASSWORD+process.env.SECURITY\_TOKEN

}, function(err, resp){

  if (!err) {

    console.log('Successfully logged in! Cached Token: ' + org.oauth.access\_token);

    // execute the query

    org.query({ query: 'select id, name from account limit 5' }, function(err, resp){

      if(!err && resp.records) {

        // output the account names

        for (i=0; i<resp.records.length;i++) {

          console.log(resp.records[i].get('name'));

        }

      }

    });

  }

  if (err) console.log(err);

});