Apex Web Services

Apex Class

```apex
@RestResource(urlMapping='/Accounts/*/contacts')
global with sharing class AccountManager{
    @HttpGet
    global static Account getAccount(){
        RestRequest req = RestContext.request;
        String accId = req.requestURI.substringBetween('Accounts/', '/contacts');
        Account acc = [SELECT Id, Name, (SELECT Id, Name FROM Contacts)
                FROM Account WHERE Id = :accId];


        return acc;
    }
}
```

Apex Test Class

```apex
@IsTest
private class AccountManagerTest{
    @isTest static void testAccountManager(){
        Id recordId = getTestAccountId();


        RestRequest request = new RestRequest();
        request.requestUri =
            'https://ap5.salesforce.com/services/apexrest/Accounts/'+ recordId +'/contacts';
        request.httpMethod = 'GET';
        RestContext.request = request;
```

```apex
        Account  acc = AccountManager.getAccount();

      System.assert(acc != null);

   }

   private static Id getTestAccountId(){

      Account acc = new Account(Name = 'TestAcc2');

      Insert acc;

      Contact con = new Contact(LastName = 'TestCont2', AccountId = acc.Id);

      Insert con

 return acc.Id;

   }

}
```