**ACCOUNTMANAGER**

@RestResource(urlMapping='/Accounts/\*/contacts')

global 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;

}

}

**ACCOUNTMANAGER TEST**

@isTest

private class AccountManagerTest {

private static testMethod void getAccountTest1() {

Id recordId = createTestRecord();

// Set up a test request

RestRequest request = new RestRequest();

request.requestUri = 'https://na1.salesforce.com/services/apexrest/Accounts/'+ recordId +'/contacts' ;

request.httpMethod = 'GET';

RestContext.request = request;

// Call the method to test

Account thisAccount = AccountManager.getAccount();

// Verify results

System.assert(thisAccount != null);

System.assertEquals('Test record', thisAccount.Name);

}

// Helper method

static Id createTestRecord() {

// Create test record

Account TestAcc = new Account(

Name='Test record');

insert TestAcc;

Contact TestCon= new Contact(

LastName='Test',

AccountId = TestAcc.id);

return TestAcc.Id;

}

}