

APEX INTEGRATION SERVICES

APEX WEB SERVICES

AccountManagerTest/////

@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;
}
}

```

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;
    }
}

```

}