

Ofbiz flow documention (@sbv solutions)

Layer 1:

Ofbiz

It's a Ecommerce application . there is no direct means(correct path)to use ofbiz functinolities . this project aims to write wrappers(links to functionality to apis call) for ofbiz functionality and we have to use this apis to integrate with any UI.

Layer 2:

Module

Ofbiz has many module like accounting, party, catalog etc. and each module has submodule thats contains some functionality like find , create, listing, update, delete operations.

Layer 3:

Types of Functionality

Each functionality has some implementation corresponding to its respective(communicate between) database operation

1) Services :

Total found 1216 (services , method post in ofbiz) ref- (apis.txt) + 43 (non services (simple method not available))

Each services may/may not call to simple method / java code

2) Databases

A functionality that direct calls/ interaction between to UI and Databases (directly keep the data in database)

3) Simple method

(.xml file)

Can call services/databases

Layer 4:

Wrappers

Represents a functionality of modules.

Ofbiz does not provide wrappers functionality directly.

//creating apis .

Creating wrappers for services (1216 apis -->done in apis.txt)

Creating wrappers for non services(43 apis) ---> selenium code done that extract input name (all parameter)

Selenium:

Parse a website using Selenium and BeautifulSoup in python (help to get all parameters from html page url)

(ofbiz ui interacting with some code has some functionality, and we creating wrappers functionality that creates api)

Work - take url from apis.txt all 1216 done there post method and take all parameter by running code selenium code

Add copy file to ping resources from apis.txt if some apis missing
Do for 43 non service the same way in ping resources.java