IFtoSi API’s Description

User- a)Customer b)Vendor

Category- a)Diamond b)Bullion 3)Jwellery

**1)Validate the User**

[http://localhost/iftosisb/apis/index.php?action=checkUser&mobile=<mobile](http://localhost/iftosisb/apis/index.php?action=checkUser&mobile=%3cmobile) number>

=> Description of Parameters

-> action = checkUser.

-> mobile = User can Sign In with only a Registered cell number.

=> Checking whether the user’s mobile number is already registered or not.

**2) Registration for User**

[http://localhost/iftosisb/apis/index.php?action=userReg&username=<Name](http://localhost/iftosisb/apis/index.php?action=userReg&username=%3cName) of user>&password=<Password>&mobile=<registration mobile number>&email=<Email Address>&isvendor=<type of user>

=> Description of Parameters

->action= userReg.

->username= Name of User.URL encoded so that special characters are handled properly.

->password= User Password

->mobile= Registering Cell number

->email= User Email Address. URL encoded so that special characters are handled properly.

->isvendor= Type of User---- 0-Customer, 1-Vendor

=>All parameters are mandatory.

=>Sign up process is handled in this function.

=>If isvendor value is found then email,name,mobile number values are inserted in vendor table otherwise user table is updated.

**3) Update Vendor Profile**

[http://localhost/iftosisb/apis/index.php?action=udtProfile&dt=<](http://localhost/iftosisb/apis/index.php?action=udtProfile&dt=%3c) A multi dimensional array with Jason encoded having 1 key >

=>Description of Parameters

->action= udtVProfile

->dt= 1-result

->result=array of (logobile, orgname, fulladd, add1, area, pincode,

city, country, state, tel, altmail, ofcity, ofcountry, cperson,

position, cmobile, email, memcert, bdbc,othbdbc,vat, wbst,

landline, mdbw, banker, pan, tovr, lat, lng, gen, email,

dob, username)

**4) Sign in Detail**

[http://localhost/iftosisb/apis/index.php?action=logUser&mobile=<Registered Mobile](http://localhost/iftosisb/apis/index.php?action=logUser&mobile=%3cRegistered%20Mobile) Number >&password=<Password provided during registration>

=>Description of Parameters

->action= logUser

->mobile= Registered mobile number

->password= Password being provided during registration must be same. URL encoded so that special characters are handled properly. It is also encrypted with MD5

=> Both the parameters are mandatory.

=>If and only if one match is found in database with provided elements then homepage is shown accordingly.

**5) Update the Password of User**

[http://localhost/iftosisb/apis/index.php?action=updatePass&mobile=<Registered](http://localhost/iftosisb/apis/index.php?action=updatePass&mobile=%3cRegistered) Mobile>&password=<User Password>

=>Description of Parameters

->action= updatePass

->mobile= Contact Number through which user is registered.

->password=New password to be updated.

=>Mobile number is must to be provided.

**6) Delete User Account**

<http://localhost/iftosisb/apis/index.php?action=deactUser&mobile>=<Registered Mobile>

=>Description of Parameters

->action= deactUser

->mobile= Contact Number through which user is registered.

=>User Account is not deleted only it will be shown to user as account has been deleted.

**6) Activate User Account**

[http://localhost/iftosisb/apis/index.php?action=actUser&mobile=<Mobile](http://localhost/iftosisb/apis/index.php?action=actUser&mobile=%3cMobile) Number>

=>Description of Parameters

->action= actUser

->mobile= Contact Number through which user is registered.

=>User is given access after his a/c is activated from Super Admin.

**7) View User Detail**

[http://localhost/iftosisb/apis/index.php?action=viewAll&uid=<user](http://localhost/iftosisb/apis/index.php?action=viewAll&uid=%3cuser) id>

=>Description of Parameters

->action= viewAll

->uid= User id.

=>All the data related to user is displayed regarding the type of user.

**8) Fill Log for User Viewing Product**

[http://localhost/iftosisb/apis/index.php?action=filLog&uid=<](http://localhost/iftosisb/apis/index.php?action=filLog&uid=%20%3c)user id>&product\_id=<Product code>

=>Description of Parameters

->action= filLog

->uid=Unique user identity number.

->vid=Vendor Id

->pid= Unique product id number

=>Details of User and Vendor-Product Table are updated in the table

**9) View Log For vendor specific**

[http://localhost/iftosisb/apis/index.php?action=viewLog&vid=<vendor](http://localhost/iftosisb/apis/index.php?action=viewLog&vid=%3cvendor) id >

=>Description of Parameters

->action= viewLog

->vid=vendor’s unique id.

->page=number of pages from starting

->limit=maximum elements to be shown

=>Vendor views the customer list who viewed their product.

**10) Products Vendor Mapping**

[http://localhost/iftosisb/apis/index.php?action=addVendorPrdInfo&dt=<](http://localhost/iftosisb/apis/index.php?action=addVendorPrdInfo&dt=%3c) A multi dimensional array with Jason encoded having 1 key >

=>Description of Parameters

->action= addVendorPrdInfo

->dt= array of(pid,vid,vp,vq,vc,vr,af)

=> Result key is required for the whole data.

**11) View Vendor’s Product**

[http://localhost/iftosisb/apis/index.php?action=getVproducts&vid=<vendor](http://localhost/iftosisb/apis/index.php?action=getVproducts&vid=%3cvendor) unique id Number>&page=<number of pages>&limit=<display elements per page>

=>Description of Parameters

->action= getVproducts

->vid= vendor id number

->limit=number of elements to display

->page= number of pages

=>Vendor can view products within their stock.

**12) Update Product Information Mapped To Vendor**

[http://localhost/iftosisb/apis/index.php?action=updateProductInfo&vid=<Unique](http://localhost/iftosisb/apis/index.php?action=updateProductInfo&vendor_id=%3cUnique) Identity>&pid=<Product Code>&vp=<Cost Vendor Offering>&vq=<Amount of Quantity >&af=<1-Display 0-Don’t Display>

=>Description of Parameters

->action= updateProductInfo

->vid= User Unique Identity

->pid= Unique Product Identity Code

->vp= Vendor Offering Price

-> vq= Amount of Quantity Vendor is having

->af= Product is in Show list or Hidden

**13) Filling up the new Working City Detail**

[http://localhost/iftosisb/apis/index.php?action=addCity&cname=<country](http://localhost/iftosisb/apis/index.php?action=addCity&cname=%3ccountry) name>&sname=<state name>&cityname=<name of the city>

=>Description of Parameters

->action= addCity

-> cname= Country name in which city comes

->cityname= Name of the city where vendor is handling his business. URL encoded so that special characters are handled properly.

->sname= State name in which the city comes

->lat= Latitude location

->lng= Longitude location

=> City has a link up with state code (State code is a foreign key here.)

**14) Get the List of Cities within a State/country**

[http://localhost/iftosisb/apis/index.php?action=viewbyCity&cityname=<name](http://localhost/iftosisb/apis/index.php?action=viewbyCity&cityname=%3cname) of the city> =>Description of Parameter

->action= viewbyCity

->cityname= name of the city.

=>All the cities with in a State code

**15) View operating States within a country**

[http://localhost/iftosisb/apis/index.php?action=viewbyState&sname=<state](http://localhost/iftosisb/apis/index.php?action=viewbyState&sname=%3cstate) name>&cname=<country name>&page=<no of pages to show>&limit=<number of elements>

=>Description of Parameters

->action= viewbyState

->sname= State name

->cname= Country name

->page=number of pages to show

->limit=number of elements of to display

**16) View Country names iftosi is providing the facility**

[http://localhost/iftosisb/apis/index.php?action=viewbyCountry&cname=<country](http://localhost/iftosisb/apis/index.php?action=viewbyCountry&cname=%3ccountry) name>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= viewbyCountry

->cname=Country Name

->page=number of pages

->limit=number of elements to display

=>This feature will help in displaying the countries have vendor feature.

**17) Update city table**

[http://localhost/iftosisb/apis/index.php?action=updatecity&newcityname=<](http://localhost/iftosisb/apis/index.php?action=updatecity&newcityname=%3c) new cityname>&oldcityname=<old cityname>&sname=<new state name>&cname=<country name>

=>Description of Parameters

->action= updatecity

->oldcityname= name earlier given to the city

->newcityname= new name to be provided

->sname= new state name

->cname= new country name

=>This feature will help in displaying the countries have vendor feature.

**18) View Broad Category List**

[http://localhost/iftosisb/apis/index.php?action=getCatList&page=<number](http://localhost/iftosisb/apis/index.php?action=getCatList&page=%3cnumber) of pages>&limit=<number of elements >

=>Description of Parameters

->action= getCatList

->page=number of pages

->limit=number of elements to display

**19) Obtain the Category Name**

[http://localhost/iftosisb/apis/index.php?action=getCatName&catid=<Category](http://localhost/iftosisb/apis/index.php?action=getCatName&catid=%3cCategory) Id >&page=<number of pages>&limit=<number of elements >

=>Description of Parameters

->action= getCatName

->catid = Category Id through which category name binded.

->page=number of pages

->limit=number of elements to display

**20) Obtain the category Id by passing the name**

[http://localhost/iftosisb/apis/index.php?action=getCatId&catName=<Name](http://localhost/iftosisb/apis/index.php?action=getCatId&catName=%3cName) of the category>

=>Description of Parameters

->action= getCatId

->catName= Name of the category which is already present in the record. URL encoded so that special characters are handled properly.

**21) Enter a new Main Broad Category in product’s Line**

[http://localhost/iftosisb/apis/index.php?action=addCat&catName=<Name](http://localhost/iftosisb/apis/index.php?action=addCat&catName=%3cName) of the category that is to be added>

=>Description of Parameters

->action= addCat

->pcatid=parent category id

->lvl=category level

->lineage=describing lineage

->catName= name of the category is to be added.

=>The parameter is mandatory.

**22) Deleting a Category**

[http://localhost/iftosisb/apis/index.php?action=deleteCat&catid=<Category](http://localhost/iftosisb/apis/index.php?action=deleteCat&catid=%3cCategory) Identity Number>

=>Description of Parameters

->action= deleteCat

->catid= Id of the category it is binded with.

=>Id parameter is must to be filled.

=>For User interface id is deleted but at backend only flag is changed to 0.

**23) Updating the category**

<http://localhost/iftosisb/apis/index.php?action=updateCat&catid>= < category unique Id>&catName=<Name of the category>

=>Description of Parameters

->action= updateCat

->catid= identity number of category

->catName=new category name

->lvl=level

->pcatid=parent category id.

=>All the parameters are compulsory to fill.

**24) Obtain the Brand List**

<http://localhost/iftosisb/apis/index.php?action=getBrandList>&page=<number of pages>&limit=<number of elements >

=>Description of Parameter

->action= getBrandList

->page=Number of pages

->limit=Number of elements to display

=>All the Brands available with the database are shown in indexed format.

**25) Searching the product matching string**

[http://localhost/iftosisb/apis/index.php?action=searchbox&srch=<text](http://localhost/iftosisb/apis/index.php?action=searchbox&srch=%3ctext) to be searched>&page=<number of pages>&limit=<number of elements >

=>Description of Parameters

->action= searchbox

->srch= product name matching string.URL encoded so that special characters are handled properly.

->page=Number of pages

->limit=Number of elements to display

=>srch parameter is must to be entered.

**26) Suggest city name from a input string**

[http://localhost/iftosi/apis/index.php?action=suggestCity&str=<name](http://localhost/iftosi/apis/index.php?action=suggestCity&str=%3cname) of any city>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= suggestCity

->srch= product name matching string.URL encoded so that special characters are handled properly.

->page=Number of pages

->limit=Number of elements to display

=>srch parameter is must to be entered.

**27) Suggest brand name from a input string**

[http://localhost/iftosi/apis/index.php?action=suggestBrand&str=<name](http://localhost/iftosi/apis/index.php?action=suggestBrand&str=%3cname) of any Brand>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= suggestBrand

->srch= product name matching string.URL encoded so that special characters are handled properly.

->page=Number of pages

->limit=Number of elements to display

=>srch parameter is must to be entered.

**28) Suggest category name from a input string**

[http://localhost/iftosi/apis/index.php?action=suggestCat&str=<name](http://localhost/iftosi/apis/index.php?action=suggestCat&str=%3cname) of any category>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= suggestCat

->srch= product name matching string.URL encoded so that special characters are handled properly.

->page=Number of pages

->limit=Number of elements to display

=>srch parameter is must to be entered.

**29) Suggest vendor name from a input string**

[http://localhost/iftosi/apis/index.php?action=suggestVendor&str=<name](http://localhost/iftosi/apis/index.php?action=suggestVendor&str=%3cname) of any vendor>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= suggestVendor

->srch= product name matching string.URL encoded so that special characters are handled properly.

->page=Number of pages

->limit=Number of elements to display

=>srch parameter is must to be entered.

**30) Add a New Product**

<http://localhost/iftosisb/apis/index.php?action=addNewproduct&dt>= <A multi dimensional array with Jason encoded having 4 different keys>

=>Description of Parameters

->dt=1-Result, Design, Attributes, Error

->Atributes= array of (color,cert,cut,cla,base,tabl,val,p\_disc,prop,

pol,sym,fluo,td,measurement,cert1no,

pa,crhgt,crang,girdle,pd)

->Result**=**array of **(**category\_id,rating,barcode,lotref,lotno,

name, display\_name, model,brand, price,

currency,keywords,desc,weight,img,

warranty**)**

**->**Design**=**array of(desname)

->error= array of (errCode)

**31) Get Product By Name**

[http://localhost/iftosisb/apis/index.php?action=getPrdByName&prname=<name](http://localhost/iftosisb/apis/index.php?action=getPrdByName&prname=%3cname) of the product>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= getPrdByName

->prname= Product name. URL encoded so that special characters are handled properly.

->page=Number of pages

->limit=Number of elements to display

**32) Obtain Product By Category Id**

<http://localhost/iftosisb/apis/index.php?action=getPrdByCatid&catid>= <category Id>&page=<number of pages>&limit=<number of elements>&sortby<sorting by price>&slist=<shape list>&clist=<colot list>&tlist<type list>

=>Description of Parameters

->action= getPrdByCatid

->catid= Category Id to fetch the category name.

->page=Number of pages

->limit=Number of elements to display

->sortby=sorting the products according to price

->slist=shape list filter

->tlist=range list filter

->clist= list filter

**33) Obtain Product By Id**

<http://localhost/iftosisb/apis/index.php?action=getPrdById&prdid>= <product Id>&catid=<category id>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= getPrdById

->prdid= Product Id to fetch the category name.

->catid=category id

->page=Number of pages

->limit=Number of elements to display

**34)Get all the products in the stock despite of the category**

<http://localhost/iftosisb/apis/index.php?action=getList>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= getList

->page=Number of pages

->limit=Number of elements to display

**35)Get all the products in the stock with in a particular city**

[http://localhost/iftosisb/apis/index.php?action=productByCity&cityname=<name](http://localhost/iftosisb/apis/index.php?action=productByCity&cityname=%3cname) of the city> &page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= getList

->page=Number of pages

->cityname=vendors present in a city

->limit=Number of elements to display

**36)Get all the products in the stock with in a particular brand**

[http://localhost/iftosisb/apis/index.php?action=productByBrand&bname=<name](http://localhost/iftosisb/apis/index.php?action=productByBrand&bname=%3cname) of the brand> &page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= getList

->page=Number of pages

->bname=products of a particular brand

->limit=Number of elements to display

**37)Get All Attribute List**

<http://localhost/iftosisb/apis/index.php?action=get_attrList>&page=<number of pages>&limit=<number of elements>

=>Description of Parameters

->action= get\_attrList

->page=number of pages to display

->limit=number of elements to display

=>List of all attributes

**38) Detailing the Attributes Details**

<http://localhost/iftosisb/apis/index.php?action=set_attributes_details&name>= <Property Name>&dname=<Property display name>&unit=<units in which it is weighs>&flag=<1-Instock 0-OutStock>&upos=<0-Prefix 1-Postfix>&vals=<All possible values>&range=<upperbound or lowerbound >&uselist=<table to use for reference>&tabledname=<table to use for auto suggestions>&list\_values=<list values>

=>Description of Parameters

->action= set\_attributes\_details

->name= Attribute name as in a specific property of product. URL encoded so that special characters are handled properly.

->dname= Attribute Display Name. URL encoded so that special characters are handled properly.

->unit= Measuring unit

->flag= Attribute Type Flag: 1-Text 2-Textarea 3-Numeric 4-Decimal 5-Dropdown 6-Date 7-Checkbox 8-Radio button 9-Use-Predefine List.

->upos= Attribute Unit Position (0-Prefix 1-Postfix)

->vals= Attribute type Values (List of all possible values). URL encoded so that special characters are handled properly.

->uselist= name of table to use.

->tabledname=table name for auto suggestion.

->range= Attribute Range (All possible values it can attain lower bound and upper bound)

->list\_values=list of values.

**39) Detailing about Attribute properties**

[http://localhost/iftosisb/apis/index.php?action=fetch\_attributes\_details&attribid=<Unique](http://localhost/iftosisb/apis/index.php?action=fetch_attributes_details&attribid=%3cUnique) attribute identity number>

=>Description of Parameters

->action= fetch\_attributes\_details

->attribid= attribute identity number

=>It will displays all the value within the attribute

**40) Mapping for Category and Attributes**

http:// localhost/iftosisb/apis/index.php?action=set\_category\_mapping&aid=<attribute identity number>&dflag=<attribute display flag>&dpos=<attribute display position>&fil\_flag=<Filter Flag>&fil\_pos=<Attribute Filter Position>&aflag=<Active Flag>&catid=<category Identity Number>

=>Description of Parameters

->action= set\_category\_mapping

->aid= Attribute Unique identity number

->dflag= Attribute Display Flag (1-Show | 0-Hide)

->dpos= Attribute Display Position (111-Low | 999-High)

->fil\_flag= Attribute Filter Flag

->fil\_pos= Attribute Filter Position

->aflag= Active Flag (0-Inactive 1-Active)

->catid= Category Identity Number

**41) View Category related (set of) Attribute Mapping**

http:// localhost/iftosisb/apis/index.php?action=fetch\_category\_mapping&catid=<Category Identity>

=>Description of Parameters

->action= fetch\_category\_mapping

->catid= Category identity number

=>All the properties/attributes fall in a particular category to which they are mapped are displayed

**42) Clear the category attribute mapping**

[http://localhost/iftosisb/apis/index.php?action=unset\_category\_mapping&catid=<category](http://localhost/iftosisb/apis/index.php?action=unset_category_mapping&catid=%3ccategory) id>&aid=<attribute id>

=>Description of Parameters

->action= unset\_category\_mapping

->catid= Category Unique Id

->aid= Attribute unique identity

=>All the parameters are mandatory

**43) View Vendor Details by providing product id(code)**

[http://localhost/iftosi/apis/index.php?action=getVDetailByPid&pid=<Product](http://localhost/iftosi/apis/index.php?action=getVDetailByPid&pid=%3cProduct) code>&vid=<vendor identity number>&page=<number of pages>&limit=<display number of elements>

=>Description of Parameters

->action= getVDetailByPid

-> pid =a particular unique code of product.

->vid=vendor id unique number

->page=number of pages to start with

->limit=number of elements to display

**44) Adding the product to wish cart**

<http://localhost/iftosi/apis/index.php?action=addtowsh&dt>= <A multi dimensional array with Jason encoded having 1 key>

=>Description of Parameters

->action= viewsh

->dt= URL encoded so that special characters are handled properly.

->**Result**= Array of(uid,vid ,pid)

->page=number of pages to start with

->limit=number of elements to display

=>All the parameters are mandatory

**45) Viewing products User wished to have**

<http://localhost/iftosi/apis/index.php?action=viewsh&dt>= < A multi dimensional array with Jason encoded having 1 key>&page=<number of pages>&limit=<display number of elements>

=>Description of Parameters

->action= upd\_prd\_lineage

->dt= URL encoded so that special characters are handled properly.

a)Result

->**Result**= array of (uid)

->page=number of pages to start with

->limit=number of elements to display

**46) Testimonial Adding comment**

<http://localhost/iftosi/apis/index.php?action=addCom&dt>= <A multi dimensional json encoded array having 2 keys>

##### =>Description of Parameters

->action= addCom

->dt= URL encoded so that special characters are handled properly.

**->**result**=** array of **(**city,cname,mobile,email,pimage,opinion,final\_opinion)

->error= array of(errCode)

=>All parameters are mandatory.

**47) Get All the testimonial details**

[http://localhost/iftosi/apis/index.php?action=viewCom&page=<number](http://localhost/iftosi/apis/index.php?action=viewCom&page=%3cnumber) of pages>&limit=<number of elements>

=>Description of the Parameters

->action=viewCom

->limit=number of elements to display

->page=number of pages to show

**48) Filling for a query (Helpdesk)**

[http://localhost/iftosi/apis/index.php?action=askhelp&dt](http://localhost/jzeva/apis/index.php?action=askhelp&dt)= <A multi dimensional json encoded array having 2 keys>

##### =>Description of Parameters

->action= addNewsletter

->dt= URL encoded so that special characters are handled properly.

**->**Result= array of(cquery, cname, logmobile, cemail)

->Error=array of (errCode)

**49)View a Customer’s recent queries**

[http://localhost/iftosi/apis/index.php?action=viewhelp&page=<number of](http://localhost/iftosi/apis/index.php?action=viewhelp&page=%3cnumber%20of) pages >&limit=<display number of elements>

=>Description of Parameters

->action= viewhelp

->page=number of pages to start with

->limit=number of elements to display

**50) View Vendor’s Product by product name**

[http://localhost/iftosisb/apis/index.php?action=getVproductsByName&vid=<vendor](http://localhost/iftosisb/apis/index.php?action=getVproductsByName&vid=%3cvendor) unique id Number>&page=<number of pages>&limit=<display elements per page>&prname =<product name >

=>Description of Parameters

->action= getVproducts

->vid= vendor id number

->limit=number of elements to display

->page= number of pages

->prname= product name

=>Vendor can view products within their stock.

**51) View Product by designer name**

[http://localhost/iftosisb/apis/index.php?action=productByDesigner&desname=<desname](http://localhost/iftosisb/apis/index.php?action=getVproductsByName&vid=%3cvendor) name>&page=<number of pages>&limit=<display elements per page>

=>Description of Parameters

->action= productByDesigner

->desname= designer name

->limit=number of elements to display

->page= number of pages

=>Products of a particular designer.