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.

3) Update Vendor Profile

[http://localhost/iftosisb/apis/index.php?action=udtVProfile&vname=<Name](http://localhost/iftosisb/apis/index.php?action=udtVProfile&vname=%3cName) of Vendor>&mobile=<Unique contact Number>&pincode=<Postal Code>&area=<Landmark>&city=<City Name>&state=<State>&country=<Nation Name>&add1=<House Number>&add2=<Street Address>&landline=<Basic Mobile Number>

=>Description of Parameters

->action= udtVProfile

->pincode= Postal address

->add1= Shop address. URL encoded so that special characters are handled properly.

->add2= Street address. URL encoded so that special characters are handled properly.

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

->city= City Name. URL encoded so that special characters are handled properly. For searching the products with in a city it will be helpful.

->state= State Name. URL encoded so that special characters are handled properly.

->country= Country Name. URL encoded so that special characters are handled properly.

->landline= Landline Number

=> Mandatory Parameters

-> Mobile

=> Vendor Name is optional parameter

=> Whatever parameter is sent in API will be updated. If no other parameter is sent than nothing will be updated.

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

=>Description of Parameters

->action= viewAll

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

=>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&mobile=<Mobile](http://localhost/iftosisb/apis/index.php?action=filLog&mobile=%3cMobile) Number>&product\_id=<Product code>

=>Description of Parameters

->action= filLog

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

->product\_id= 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&logmobile=<Mobile](http://localhost/iftosisb/apis/index.php?action=viewLog&logmobile=%3cMobile) Number>

=>Description of Parameters

->action= viewLog

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

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

10) Products Vendor Mapping

[http://localhost/iftosisb/apis/index.php?action=addVendorPrdInfo&product\_id=<product](http://localhost/iftosisb/apis/index.php?action=addVendorPrdInfo&product_id=%3cproduct) id>&logmobile=<vendor registered mobile number>&vendor\_price=<vendor offering price>&vendor\_quantity=<number of peices>&vendor\_currency=<currency type>&vendor\_remarks=<type of vendor rating>&active\_flag=<product in stock of vendor 0-not awailable | 1-Available >

=>Description of Parameters

->action= addVendorPrdInfo

->logmobile= Contact Number through which Vendor is registered

->vendor\_price= Price offered by Vendor

->vendor\_quantity= Quantity in vendor inventory

->vendor\_currency=Vendor deals in Default-INR. URL encoded so that special characters are handled properly.

->vendor\_remarks= Vendor Popularity and Rating

->active\_flag= Product available or inactive. 0-Inactive 1-Active

11) View Vendor’s Product

[http://localhost/iftosisb/apis/index.php?action=getVproducts&vendormobile=< login mobile](http://localhost/iftosisb/apis/index.php?action=getVproducts&vendormobile=%3c%20login%20mobile) Number>

=>Description of Parameters

->action= getVproducts

->vendormobile= Registered mobile number

=>Vendor can view products under his stock.

12) Search Product List by name that Vendor is having

[http://localhost/iftosisb/apis/index.php?action=getVproductsByName&vendormobile=<Mobile Number>&prname=<Name](http://localhost/iftosisb/apis/index.php?action=getVproductsByName&vendormobile=%3cMobile%20Number%3e&prname=%3cName) string type>

=>Description of Parameters

->action= getVproductsByName

->vendormobile= Number through which user is Registered

->prname= Name of the product vendor having

13) Update Product Information Mapped To Vendor

[http://localhost/iftosisb/apis/index.php?action=updateProductInfo&vendor\_id=<Unique](http://localhost/iftosisb/apis/index.php?action=updateProductInfo&vendor_id=%3cUnique) Identity>&logmobile=<Mobile Login Number>&product\_id=<Product Code>&vendor\_price=<Cost Vendor Offering>&vendor\_quantity=<Amount of Quantity >&active\_flag=<1-Display 0-Don’t Display>

=>Description of Parameters

->action= updateProductInfo

->vendor\_id= Unique Identity/Vendor License

->logmobile= Registered Mobile Number

->product\_id= Unique Product Identity Code

->vendor\_price= Vendor Offering Price

-> vendor\_quantity= Amount of Quantity Vendor is having

->active\_flag= Product is in Show list or Hidden

14) 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

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

15) 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

16) 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>

=>Description of Parameters

->action= viewbyState

->sname= State name

->cname= Country name

17) 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>

=>Description of Parameters

->action= viewbyCountry

->cname=Country Name

->No any mandatory parameters

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

18) 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

->sname= new state name

->cname= new country name

=>No any mandatory parameters

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

19) View Broad Category List

<http://localhost/iftosisb/apis/index.php?action=getCatList>

=>Description of Parameters

->action= getCatList

=>No need here to pass parameter. It will simply fetches out the main categories in product.

20) 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 >

=>Description of Parameters

->action= getCatName

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

21) 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.

22) 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

->catName= name of the category is to be added. URL encoded so that special characters are handled properly.Only a new category can be added. Same category name is avoided to restrain the duplicacy.

=>The parameter is mandatory.

23) 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.

24) 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= Name of the category.URL encoded so that special characters are handled properly.

=>All the parameters are compulsory to fill.

25) Obtain the Brand List

<http://localhost/iftosisb/apis/index.php?action=getBrandList>

=>Description of Parameter

->action= getBrandList

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

26) 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>

=>Description of Parameters

->action= searchbox

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

=>srch parameter is must to be entered.

27) Add a New Product

<http://localhost/iftosisb/apis/index.php?action=addNewproduct&dt>= <A multi dimensional array with Jason encoded having 3 different keys>

->**Atribute**= array of (attributeid,value,active\_flag)

->**error**= array of errCode

28) 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>

=>Description of Parameters

->action= getPrdByName

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

=>Other parameters are not mandatory

29) Obtain Product By Category Id

<http://localhost/iftosisb/apis/index.php?action=getPrdByCatid&catid>= <category Id>

=>Description of Parameters

->action= getPrdByCatid

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

=>All other parameters are not mandatory.

30)Get all the products in the stock despite of the category

<http://localhost/iftosisb/apis/index.php?action=getList>

=>Description of Parameters

->action= getList

=> All other parameters are not mandatory.

31)Get All Attribute List

<http://localhost/iftosisb/apis/index.php?action=get_attrList>

=>Description of Parameters

->action= get\_attrList

=>List of all attributes

=>No any particular parameter is to be passed

32) 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 >

=>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.

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

33) 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

34) 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

36) 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

37) 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

36) View Products according to the city passed as preference parameter

[http://localhost/iftosisb/apis/index.php?action=productByCity&cityname=<city](http://localhost/iftosisb/apis/index.php?action=productByCity&cityname=%3ccity) name>

=>Description of Parameters

->action= productByCity

->cityname= Name of the city vendors lives in / User selects a choice in city. URL encoded so that special characters are handled properly.

=>City name parameter is mandatory to be filled.

37) View Products according to the Brand passed as preference parameter

[http://localhost/iftosisb/apis/index.php?action=productByBrand&bname=<](http://localhost/iftosisb/apis/index.php?action=productByBrand&bname=%3c) brand name>

=>Description of Parameters

->action= productByBrand

->bname= Name of the brand. URL encoded so that special characters are handled properly.

=>Brand name parameter is mandatory to be filled.

38) View Vendor Details by providing product id(code)

[http://localhost/iftosi/apis/index.php?action=getVDetailByPid&product\_id=<Product](http://localhost/iftosi/apis/index.php?action=getVDetailByPid&product_id=%3cProduct) code>

=>Description of Parameters

->action= getVDetailByPid

-> product\_id =a particular unique code of product.

=>Product id parameter is mandatory to be filled.

39) Filter the Product’s Attributes on the basis of their category

[http://localhost/iftosi/apis/index.php?action=get\_filters&category\_id=<Identity](http://localhost/iftosi/apis/index.php?action=get_filters&category_id=%3cIdentity) number of the category>

=>Description of parameters

->action=get\_filters

->category\_id=Identity Number of the category.

=>This category id is mandatory to be passed

40) Obtain the filtered data after applying several conditions

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

=>Description of Parameters

->action= addNewproduct

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

a)Result b)Value

->**Result**

a)filter\_flg – 1:Active | 0-Inactive

b)aid – numeric attribute ids

->**value**

a) Attribute id key

b) corresponding values in double quotes having attribute as key.

These are several cases according to which product values are fetched

41) Building the Hierarchy of the product category and subcategory

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

=>Description of Parameters

->action= set\_lineage

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

a)Result

->**Result**=

a)p\_catid - Integer

b)catname - String

c)lvl - number

d)lineage-String type holding several category id

e)pid – Integer product\_id

=>All the parameters are mandatory

41) Maintaining the Hierarchy of the product category and subcategory

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

=>Description of Parameters

->action= upd\_prd\_lineage

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

a)Result

->**Result**=

a)pcatid - Integer

b)catname - String

c)lvl - number

d)lineage-String type holding several category id

e)pflag – Integer product\_id

f)catid – category id (number)

g)pid – product id (number)

=>All the parameters are mandatory

41) 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= addtowsh

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

a)Result

->**Result**=

a)uid - Integer

b)vid – Vendor login mobile number

c)pid – product id (number)

=>All the parameters are mandatory

42) Viewing products User wished to have

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

=>Description of Parameters

->action= upd\_prd\_lineage

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

a)Result

->**Result**=

a)uid - Integer

=>Session built user mobile number is required