**DHSS Application Insertion API**

The DHSS Application Insertion API Insertion API allows you to insert new application in DHSS. A successful post will return a success message. A failed attempt will return an error message.

**CLIENT REQEUST**

Request URL : http://yourdomain.com /api/application/store

Method : HTTP POST

Mandatory field : ref Table 1.2

Output : JSON String

Response : Output JSON string with Success or Error Message.

Ref Table 1.3

**{“code”:200,"status”: “SUCCESS”, “message”: “Application Inserted successfully”, “data":{“application\_id”:1}}**

**{“code”:101,"status”: “ERROR”, “message”: “**Client first name is required**.”}**

Table:1.1 Available fields:

|  |  |  |  |
| --- | --- | --- | --- |
| **Data Field** | **Data Type** | **Sample Value** | **Description** |
| authorization | Char |  | Set in header to authorize |
| title | Char | Mr | Title of the Client’s Name |
| fname | char | Kiran | First Name of Client |
| mname | Char | Kumar | Middle Name of Client |
| lname | Char | Chaulagain | Last Name of Client |
| dob | Date | 1970-10-28 | Date of birth of Client |
| add1 | char | 123 street | Street Address of Client |
| add2 | Char |  | Optional Address of Client |
| zip | int | 44600 | Zip address of Client |
| state | char | DE | State where Client Leaves |
| city | Char | Kathmandu | City where Client Leaves |
| cell\_phone | Char | 9841080357 | Cell phone of client |
| alt\_phone | Char |  | Alternative phone |
| is\_tanf | Boolean | 0 | Temporary assistance for needy families |
| is\_medicaid | Boolean | 1 | Medical Aid |
| is\_general\_assistance | Boolean | 1 | General assistance |
| Is\_food\_stamp | Boolean | 1 | Food stamp |
| Is\_wic | Boolean | 1 | Is Wic |
| is\_ssi | Boolean | 0 | Is ssi |
| Is\_ssd | Boolean | 0 | Is ssd |
| Is\_vad | Boolean | 0 | Vad |
| pet\_name | Char | Jimmy | Name of pet |
| sex | Char | Male/Female | Sex of Pet |
| age\_type | Char | Yearly/Monthly | Refrence to calculate age |
| age | int | 1 | Age of pet |
| species | Char | Dog,Cat | Species of pet |
| color | Char | Red | Color of Pet |
| breed | char | German Sherpherd | Breed of Breed |
| unique\_traits | char |  | Uniqueness of pet |
| where\_obtained | Char | Stray | Origin of pet |

**SAMPLE CODE IN PHP TO Get Access Token**

$url = "http://yourdomain.com/oauth/token

$post\_data = array(

‘grant\_type’ =>’client\_credentials’,

‘client\_id’=>1,

‘client\_secret’=>’asfklnasfknalfnalfknalskfnalnfaklfnalkfnalfknlacnlknalkdnalsdn’,

‘scopes’=>’\*'

);

function curl\_conn($post\_data, $url){

$ch = curl\_init();

curl\_setopt($ch, CURLOPT\_URL, $url);

curl\_setopt($ch, CURLOPT\_RETURNTRANSFER, 1);

curl\_setopt($ch, CURLOPT\_POST, 1);

curl\_setopt($ch, CURLOPT\_POSTFIELDS, $post\_data);

$output = curl\_exec($ch);

curl\_close($ch);

echo $output;

}

curl\_conn($post\_data, $url);

**SAMPLE RESPONSE**

{

"token\_type": "Bearer",

"expires\_in": 1295999,

"access\_token": “Access Token"

}

**SAMPLE CODE IN PHP TO STORE Application**

$url = "http://yourdomain.com/api/application/store

$post\_data = array(

“client”=>[

“title”=>”Mr”,

“fname”=>”Kiran”,

“lname”=>”Chaulagain”

“dob”=>”1997-10-28”,

“add1”=>”123 executive Drive”,

“zip”=>”12345”,

“state”=>”DE”,

“city”=>”KTM”,

“cell\_phone”=>”9841080357”,

“personal\_email”=>”kkchaulagain@gmail.com”

],

“application”=>[

“is\_tanf”=>0,

“provider\_id”=>1

],

Pets=>[

0=>[

“pet\_name”=>’Jimmy”,

“sex”=>”Male”,

“age\_type”=>”Yearly”,

“age\_of\_pet”=>1,

“weight”=>1,

“species”=>”Dog”,

“color”=>”Red”,

“breed”=>”German Shepherd”

],

1=>[

“pet\_name”=>’Jimmy Cat”,

“sex”=>”Femaile”,

“age\_type”=>”Yearly”,

“age\_of\_pet”=>1,

“weight”=>2,

“species”=>”Cat”,

“color”=>”Red”,

“breed”=>”Cattie Catiee”,

“unique\_traits”:”good Cat”,

“where\_obtained”:”Stray”

]

]

);

function curl\_conn($post\_data, $url){

$ch = curl\_init();

curl\_setopt($ch, CURLOPT\_URL, $url);

curl\_setopt($ch, CURLOPT\_RETURNTRANSFER, 1);

curl\_setopt($ch, CURLOPT\_POST, 1);

curl\_setopt($ch, CURLOPT\_POSTFIELDS, $post\_data);

$output = curl\_exec($ch);

curl\_close($ch);

echo $output;

}

curl\_conn($post\_data, $url);

**Table:1.2 Mandatory Fields**

|  |  |  |  |
| --- | --- | --- | --- |
| **Data Field** | **Data type** | **Sample Value** | **Description** |
| client.fname | Varchar | Kiran | Name of Cient |
| client.lname | Char | Chaulagain | Last name of Client |
| client.personal\_email | Char | [kkchaulagain@gmail.com](mailto:kkchaulagain@gmail.com) | Email address of client |
| pet.pet\_name | Char | Bruno | Name of Pet |
| pet.sex | Char | Female | Gender of Pet |
| pet.age\_type | Char | Yearly | Montly,Yearly |
| pet.age | Int | 1 | Age of pet |
| pet.species | Char | Dog,Cat | Species of Cat |
| pet.breed | Char | German Shepherd | Breed of Pet |

**Table:1.3 Available Status Code**

|  |  |
| --- | --- |
| **Code** | Message |
| 200 | Ok everything is done correctly |
| 101 | Client First Name is empty |
| 102 | Client Last Name is empty |
| 103 | Client add1 field is empty |
| 104 | Client city field is empty |
| 105 | City state field is empty |
| 106 | Client zip field is empty |
| 107 | Client cell\_phone field is empty |
| 108 | Client personal\_email is empty |
| 109 | Client ssn field is required |
| 151 | Pet pet\_name field is required |
| 152 | Pet sex field is required |
| 153 | Pet age\_type is required |
| 154 | Pet age\_of\_pet field is required |
| 155 | Pet weight field is required |
| 156 | Pet Species Field is required |
| 157 | Pet color Field is required |
| 158 | Pet Breed Field is required |