package com.larchsoft.sgeiSoftwareClient.controller;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RestController;

import com.google.gson.Gson;

import com.larchsoft.sgeiSoftwareClient.repository.AddrDistrictMappingRepository;

import com.larchsoft.sgeiSoftwareClient.repository.AddrHabitationMappingRepository;

import com.larchsoft.sgeiSoftwareClient.repository.AddrMandalMappingRepository;

import com.larchsoft.sgeiSoftwareClient.repository.AddrStateMappingRepository;

import com.larchsoft.sgeiSoftwareClient.repository.AddrVillageMappingRepository;

import com.larchsoft.sgeiSoftwareClient.service.AddrStateServices;

@RestController

@RequestMapping(value = "api")

public class ApiController {

@Autowired

private AddrStateServices addrStateServices;

@Autowired

private AddrDistrictMappingRepository addrDistrictMappingRepo;

@Autowired

private AddrVillageMappingRepository addrVillageMappingRepo;

@Autowired

private AddrMandalMappingRepository addrMandalMappingRepo;

@Autowired

private AddrHabitationMappingRepository addrHabitationMappingRepo;

@Autowired

private AddrStateMappingRepository addrStateMappingRepo;

@GetMapping("/findStatesByCountryId/{id}")

public String findStatesByCountryId(@PathVariable("id") long id) {

Gson gson = new Gson();

return gson.toJson(addrStateServices.findStatesByCountryId(id));

}

@GetMapping("/findStatesByCountryName/{name}")

public String findStatesByCountryName(@PathVariable("name") String name) {

Gson gson = new Gson();

return gson.toJson(addrStateMappingRepo.findStatesByCountryName(name));

}

@GetMapping("/findDistrictByStateId/{id}")

public String findDistrictByStateId(@PathVariable("id") long id) {

Gson gson = new Gson();

return gson.toJson(addrDistrictMappingRepo.findDistrictByStateId(id));

}

@GetMapping("/findDistrictByStateName/{name}")

public String findDistrictByStateName(@PathVariable("name") String name) {

Gson gson = new Gson();

return gson.toJson(addrDistrictMappingRepo.findDistrictByStateName(name));

}

@GetMapping("/findVillagesByDistrictId/{id}")

public String findVillagesByDistrictId(@PathVariable("id") long id) {

Gson gson = new Gson();

return gson.toJson(addrVillageMappingRepo.findVillagesByDistrictId(id));

}

@GetMapping("/findVillagesByDistrictName/{name}")

public String findVillagesByDistrictName(@PathVariable("name") String name) {

Gson gson = new Gson();

return gson.toJson(addrVillageMappingRepo.findVillagesByDistrictName(name));

}

@GetMapping("/findMandalByVillageId/{id}")

public String findMandalByVillageId(@PathVariable("id") long id) {

Gson gson = new Gson();

return gson.toJson(addrMandalMappingRepo.findMandalByVillageId(id));

}

@GetMapping("/findMandalByVillageName/{name}")

public String findMandalByVillageName(@PathVariable("name") String name) {

Gson gson = new Gson();

return gson.toJson(addrMandalMappingRepo.findMandalByVillageName(name));

}

@GetMapping("/findHabitationByVillageId/{id}")

public String findHabitationByVillageId(@PathVariable("id") long id) {

Gson gson = new Gson();

return gson.toJson(addrHabitationMappingRepo.findHabitationByVillageId(id));

}

@GetMapping("/findHabitationByVillageName/{name}")

public String findHabitationByVillageName(@PathVariable("name") String name) {

Gson gson = new Gson();

return gson.toJson(addrHabitationMappingRepo.findHabitationByVillageName(name));

}

}

////////////////////////////////////////////////////////////////////////////////////////

<!DOCTYPE html>

<html lang="en" xmlns:th="http://www.thymeleaf.org" xmlns:sec="http://www.thymeleaf.org/extras/spring-security">

<head>

<title>Add University Master</title>

<th:block th:replace="common/dashboard\_script :: head\_script" />

<script>

$(document).ready(function () {

$('#sellectCountry').on('change', function () {

var name = $(this).val();

$.ajax({

type: 'GET',

url: '/api/findStatesByCountryName/' + name,

success: function (result) {

var result = JSON.parse(result);

var s = '<option value="">Select</option>';

for (var i = 0; i < result.length; i++) {

s += '<option value="' + result[i].stateName + '">' + result[i].stateName + '</option>';

}

$('#sellectState').html(s);

}

});

});

$('#sellectState').on('change', function () {

var id = $(this).val();

$.ajax({

type: 'GET',

url: '/api/findDistrictByStateName/' + id,

success: function (result) {

var result = JSON.parse(result);

var s = '<option value="">Select</option>';

for (var i = 0; i < result.length; i++) {

s += '<option value="' + result[i].districtName + '">' + result[i].districtName + '</option>';

}

$('#sellectDistrict').html(s);

}

});

});

$('#sellectDistrict').on('change', function () {

var id = $(this).val();

$.ajax({

type: 'GET',

url: '/api/findVillagesByDistrictName/' + id,

success: function (result) {

var result = JSON.parse(result);

var s = '<option value="">Select</option>';

for (var i = 0; i < result.length; i++) {

s += '<option value="' + result[i].villageName + '">' + result[i].villageName + '</option>';

}

$('#sellectVillage').html(s);

}

});

});

$('#sellectVillage').on('change', function () {

var id = $(this).val();

$.ajax({

type: 'GET',

url: '/api/findMandalByVillageName/' + id,

success: function (result) {

var result = JSON.parse(result);

var s = '<option value="">Select</option>';

for (var i = 0; i < result.length; i++) {

s += '<option value="' + result[i].mandalName + '">' + result[i].mandalName + '</option>';

}

$('#sellectMandal').html(s);

}

});

});

$('#sellectMandal').on('change', function () {

var id = $(this).val();

$.ajax({

type: 'GET',

url: '/api/findHabitationByVillageName/' + id,

success: function (result) {

var result = JSON.parse(result);

var s = '<option value="">Select</option>';

for (var i = 0; i < result.length; i++) {

s += '<option value="' + result[i].habitationName + '">' + result[i].habitationName + '</option>';

}

$('#sellectHabitation').html(s);

}

});

});

});

</script>

</head>

<body class="hold-transition sidebar-mini">

<table class="table table-bordered table-striped "

style="border-collapse: collapse; overflow-x: auto; display: block; width: fit-content; max-width: 100%;">

<tr>

<th>Select Country:</th>

<td><select id="sellectCountry" name="country"

class="form-control navbar-bgcolor text-light" required>

<option value="">Select</option>

<option th:each="data : ${countriesData}"

th:value="${data.countryName}">[[${data.countryName}]]

</option>

</select></td>

<th>Select State :</th>

<td>

<select id="sellectState" name="state"

class="form-control navbar-bgcolor text-light">

<option value="">Select Country First</option>

</select></td>

</tr>

<tr>

<th>Select District:</th>

<td><select id="sellectDistrict" name="district"

class="form-control navbar-bgcolor text-light">

<option value="">Select State First</option>

</select></td>

<th>Select Mandal:</th>

<td><select id="sellectVillage" name="mandal"

class="form-control navbar-bgcolor text-light">

<option value="">Select District First</option>

</select></td>

</tr>

<tr>

<th>Select Village:</th>

<td><select id="sellectMandal" name="village"

class="form-control navbar-bgcolor text-light">

<option value="">Select Mandal First</option>

</select>

</td>

<th>Select Habitation:</th>

<td><select id="sellectHabitation" name="habitation"

class="form-control navbar-bgcolor text-light">

<option value="">Select Mandal First</option>

</select></td>

</tr>

</table>

</body>

</html>