

End Point

<http://apexgreenadmin.co.uk/api/service>

Accepted Method: POST

Accepted Data Type : JSON

Field Name	Description	Required	Min	Max
api_key	API Key	TRUE		255
title	Title	FALSE	1	50
first_name	First Name	TRUE	2	50
last_name	Last Name	FALSE	2	50
email	Email	TRUE	2	50
post_code	Postal Code	TRUE		10
address	Address	TRUE		50
town	Town	TRUE		50
phone	Phone Number	TRUE		50
alt_phone	Alternative Phone Number	FALSE		50
time_to_phone	Time to phone	TRUE		50
wall_insulation_type	Wall Insulation Type	FALSE		50
bed_rooms	Number of Bed Rooms	FALSE		50
owner	Owner	FALSE		50
benefits	Benefits	FALSE		1000
add_info	Add Info	FALSE		50
fuel_type	Fuel Type	FALSE		
notes	Notes	FALSE		255
boiler_period	Boiler Period	FALSE		100
property_type	Property Type	TRUE		100
propertyPeriod	Property Period	TRUE		100
hdn_payment_type		FALSE		
lead_source	Lead Source	TRUE		100
cavity_charges	Cavity Charges	TRUE		
cavity_area	Cavity Area	TRUE		
cavity_gap	Cavity Gap	TRUE		
loft_charges	Loft Charges	TRUE		
loft_area	Loft Area	TRUE		
insu_required	Insu Required	TRUE		

## Request

You should send the request to <http://apexgreenadmin.co.uk/api/service> via 'POST' method.

1. Pure JavaScript implementation:

```
var xhr = new XMLHttpRequest();
var url = "http://apexgreenadmin.co.uk/api/service";
xhr.open("POST", url, true);
xhr.setRequestHeader("Content-type", "application/json");
xhr.onreadystatechange = function () {
    if (xhr.readyState === 4 && xhr.status === 200) {
        var json = JSON.parse(xhr.responseText);
        console.log(json);
    }
};
var data = JSON.stringify({
    "api_key" : "aa414b7bb505580641ded1b1ded594ad",
    "title" : "Mr",
    "first_name" : "Alan",
    "last_name" : "Smith",
    . . . . .
});
xhr.send(data);
```

2. jQuery implementation:

```
var url = "http://apexgreenadmin.co.uk/api/service";
$.ajax({
    url: url,
    method: "POST",
    dataType: "json",
    data: {
        "api_key" : "aa414b7bb505580641ded1b1ded594ad",
        "title" : "Mr",
        "first_name" : "Alan",
        "last_name" : "Smith",
        . . . . .
    }
}).then(function(data) {
    console.log(data);
});
```

## Response

If the record insertion was successful, you'll get following response as a JSON object with a proper HTTP response code.

```
{
  "status_code" : 200,
  "message" : "Record inserted successfully."
}
```

If there was an error, you'll get a response as a JSON object with a proper HTTP response code as shown in the following example.

```
{
  "errors": [
    {
      "status_code" : 500,
      "title" : "Insert error",
      "description" : "Error inserting record to the database"
    }
  ]
}
```

When receiving multiple error at once:

```
{
  "errors": [
    {
      "status_code" : 422,
      "title" : "Validation error",
      "description" : "first_name is required"
    },
    {
      "status_code" : 422,
      "title" : "Validation error",
      "description" : "email is required"
    }
  ]
}
```