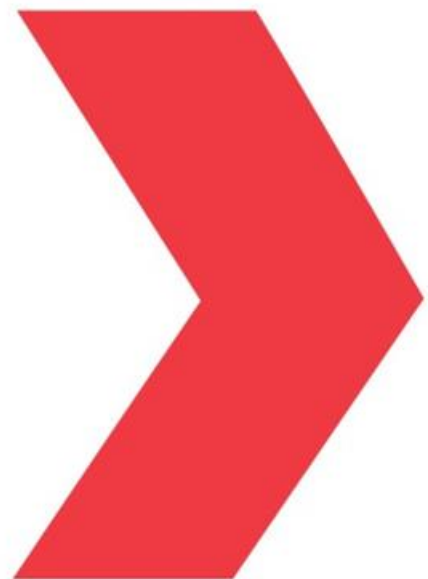


**molex**  
**CoreSync**

**API**  
**GUIDE**



# Table of Contents

<b>Introduction .....</b>	<b>6</b>
Purpose and Scope .....	7
API Module version.....	7
Using API Module .....	7
Authentication.....	7
Before you begin.....	7
API URI Structure.....	<b>Error! Bookmark not defined.</b>
CoreSync API Usage Example .....	8
Step 1: Acquire project ID .....	9
Step 2: Acquire Zone IDs.....	9
Step 3: Perform Control and Sensor Data Reading.....	10
<b>Project APIs .....</b>	<b>12</b>
Get configuration details.....	12
Get devices details.....	13
Get project last modified.....	15
Get project reliability status.....	16
Get floor plan.....	19
Get brightness, bio-dynamic and saturation .....	20
Get key performance indicator .....	22
Get energy saving details .....	24
Get occupancy percentage .....	25
Get energy consumption details .....	27
Get total power usage.....	28
<b>Zone APIs .....</b>	<b>31</b>
Get zone mood.....	31
Get state of a zone .....	32
Get zone scene's palette .....	34

Get blind level .....	37
<b>Control APIs .....</b>	<b>40</b>
Update building brightness .....	40
Update zone brightness.....	42
Update floor brightness .....	43
Update building lightscene .....	45
Update zone lightscene .....	49
Update floor lightscene .....	50
Update building mood .....	54
Update zone mood .....	56
Update floor mood .....	58
Update zone daylight harvesting target lux value .....	60
Update daylight harvest setting .....	62
Update zone presence timeout value .....	64
Update zone fadeout rate .....	66
Update information zone color .....	68
Set occupancy setting .....	69
Set building on/off .....	71
Set zone on/off .....	73
Set enable-disable zone sensors.....	75
Set zone beacon .....	77
Set zone scene's palette color (Override RGB) .....	79
Set blind level .....	81
Reset zone palette color .....	83
Set brightness, bio-dynamic and saturation.....	85
<b>Light Fixture APIs.....</b>	<b>87</b>
<b>Power APIs .....</b>	<b>88</b>
Get zone power.....	88

---

Get all zones power .....	89
Get building power .....	90
<b>Sensor APIs .....</b>	<b>92</b>
<b>Sensor data APIs.....</b>	<b>93</b>
Sensor data object API .....	93
<b>Publish / Subscribe APIs.....</b>	<b>95</b>
Subscribe for data .....	95
Unsubscribe for data .....	97
Publish subscribe (HTTP): Alive (Heartbeat) API .....	98
<b>Deprecated APIs .....</b>	<b>100</b>
Get projects .....	100
Get project details by ID .....	101
Get all zone brief information .....	103
Get zone's detailed information .....	105
Get zone state data .....	112
Get zones per building .....	115
Get zones per floor .....	117
Get zone information as per zoneid .....	120
Get all lights detailed information .....	122
Get lights detailed information per zone .....	124
Get lights detailed information per floor .....	125
Get lights detailed information per building .....	127
Get all lights brief information .....	129
Get zone's presence information .....	131
Get all zone's presence information.....	132
Get all sensors in brief.....	134
Get all sensor's detailed information .....	136
Get sensors list per building .....	138

---

---

Get sensors list per zone .....	140
Get sensors list per floor .....	142

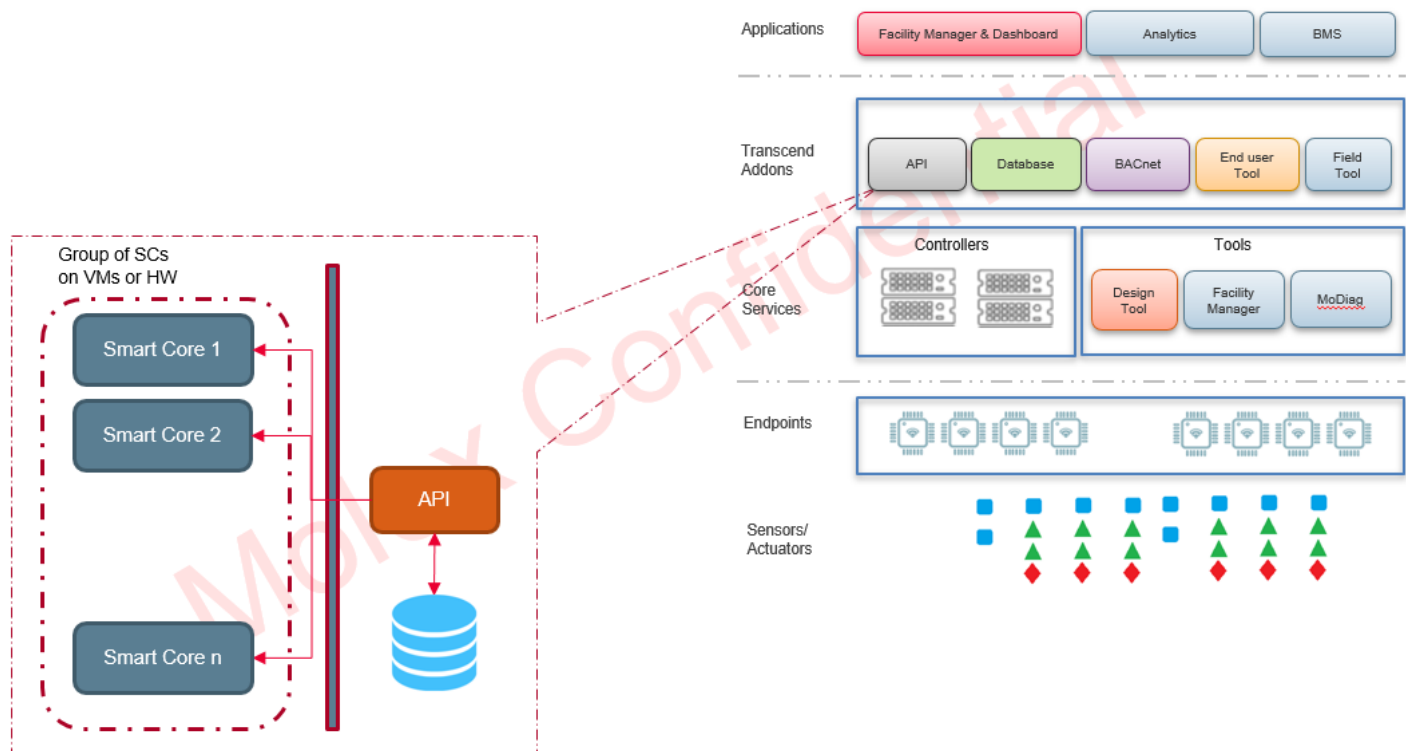
# Introduction

CoreSync REST APIs module provide an interface to interact with CoreSync Platform, for example, when reading sensor data or controlling lighting in a building. CoreSync API provides a uniform access to resources on CoreSync platform, abstract various infrastructure components, and allow control of wide array of devices.

The following components are installed at any CoreSync deployment:

- CoreSync Control Server (Smart Core): responsible for real-time control of lighting and motorized shades, and sensor data acquisition.
- CoreSync Design Tool: used to configure lighting a project prior to on-site installation.
- CoreSync Facility Manager: used to manage and view live status, error reporting and sensor feedback after installation.
- CoreSync End User Tool: a mobile Android application that gives end users access to control local lighting and shading in a space
- CoreSync Commissioning and Diagnostics Tool (MoDiag): used during commissioning and deployment of the system. It gives access to variety of system diagnostics and control utilities

The CoreSync API server manages up to three CoreSync Control servers. Each control server is configured to control and manage 1 or more floors of a building. Diagram below shows the connection between control servers and API. In a large building, 1 or more API servers may be deployed.



## Purpose and Scope

This document describes all APIs in detail which shall help third party application developers to understand and use those in their applications. All APIs are described using following fields.

Title		Description
<b>Title</b>		API Title with basic description.
<b>URL</b>		URL to access API.
<b>Method</b>		HTTP Method e.g. GET, POST, PUT etc.
<b>URL Params</b>		Parameters required to send along with URL.
<b>Data Params</b>		Parameters required to send along with DATA.
<b>Success Response</b>		Response when API returns with success.
<b>Error Response</b>		Response when API returns with error.
<b>Sample Call</b>		Example call to API.

## API Module version

This document is based on CoreSync API Module version 6.2.10.2

## Using API Module

This user guide documents APIs offered through CoreSync API module. For concrete example, please refer to sample application from your Molex representative and reference Sample Application Guide.pdf document.

## Authentication

CoreSync REST API server supports basic access authentication (RFC 7617) to allow a client application to provide a username and password when making a request through API. The username and password are provided in HTTP header field of HTTP request.

## Before you begin

Before sending any requests to CoreSync API servers, the following list needs to be checked against your environment. All items are required to enable integration with CoreSync API:

- CoreSync API server running at <IP Address>:<Port>. Typically, CoreSync API is installed on port 81 but the port value is configurable and may be different. Check with system administrator.
- A Configured CoreSync Control Server. CoreSync API may have up to three CoreSync Control Server (Smart Core) enabled. See CoreSync API Installation Guide for more information. While it is still possible to access CoreSync APIs without configuring control servers, you will not be able to perform any control or access any data.
- Username and password configured on the API server. Check with system administrator for access credentials.

## API Schema

All CoreSync APIs follow the general schema outlined below:

URL	<a href="http://host:port/transcend/api/v1/XXX">http://host:port/transcend/api/v1/XXX</a> Where http: protocol used host: IP address of server running API service port: port used for API. This is usually set to 81 but is configurable transcend: former name for CoreSync API v1: API protocol version xxx: represents various control or data APIs available as below
Body Response	<pre>{   "status": boolean,   "result": {     "data": [],     "error": []   },   "code": integer,   "message": "string" }</pre>
Error Response	<pre>{   "status": boolean,   "result": {     "data": [],     "error": [       {         "errorMsg": "string",         "statusCode": integer,         "propertyInfo": [           {             "property": "string"           }         ],         "type": "string ",         "status": boolean       }     ]   },   "code": integer,   "message": "string" }</pre>

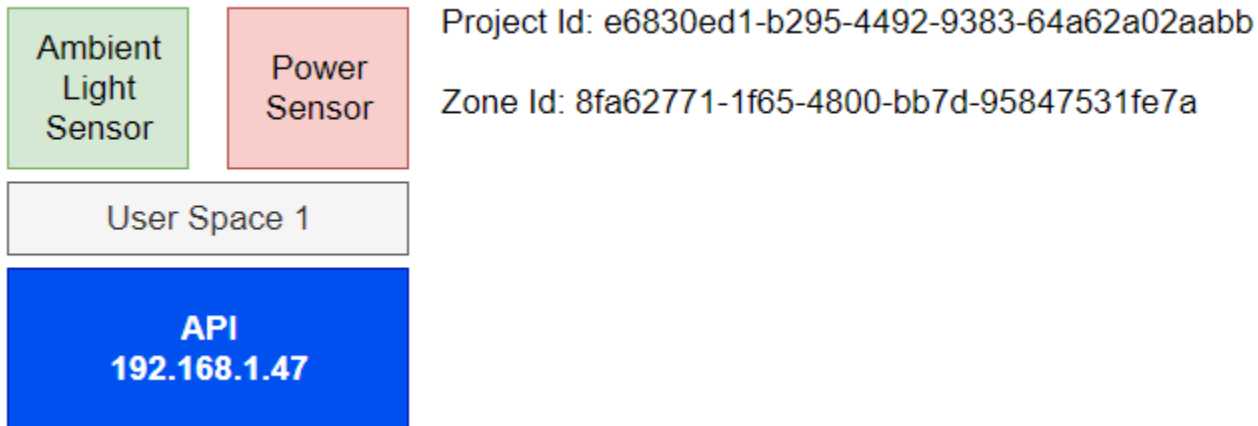
## CoreSync API Usage Example

In the example below, the following set is considered:

1. API server
2. One lighting zone with the following devices:



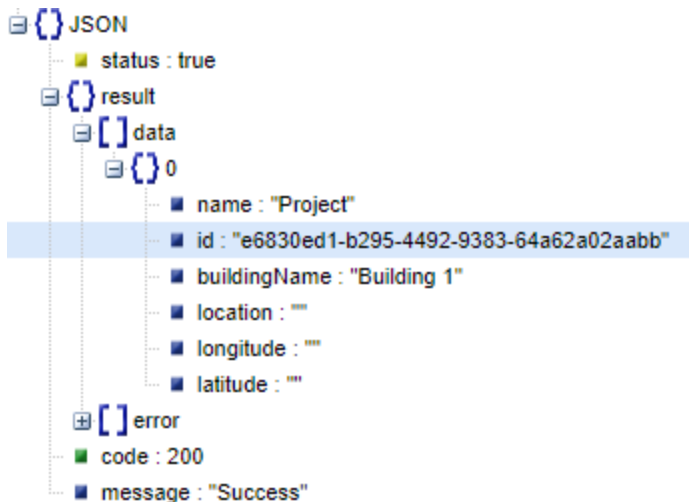
- a. Ambient light sensor
- b. Power Sensor



### Step 1: Acquire project ID

<http://192.168.1.47:81/transcend/api/v1/projects?info=brief>

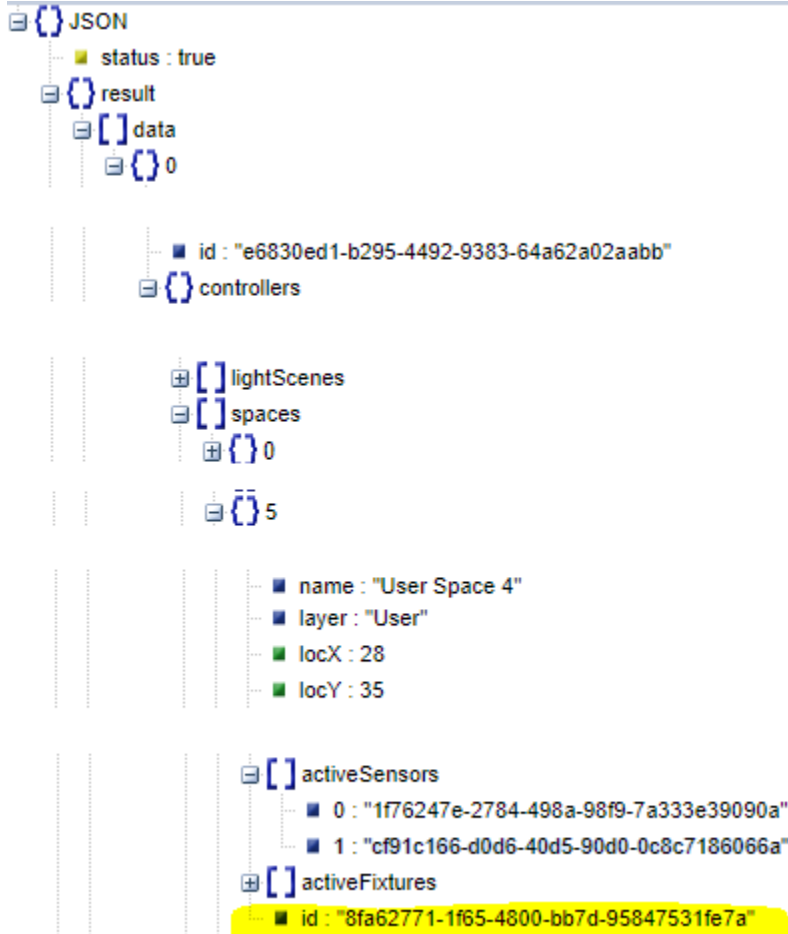
Result:



### Step 2: Acquire Zone IDs

<http://192.168.1.47:81/transcend/api/v1/projects>

This call will return a comprehensive set of data that describes the project completely. In the body of the response, an array contains a list of all the zones within the project along with mapping to what controller they belong to, parent floor, numerous parameters about the space itself as well as the zone ID. The response from the above API is shown below. Many fields have been removed for brevity.



### Step 3: Perform Control and Sensor Data Reading

In a typical integration project, a developer connects to API server, collects the list of relevant IDs that are then used for control and data acquisitions.

Now that we have project Id, and zone Id. We can perform some basic operations on the zone. Below are few common operations to control state of the zone, brightness, and to get some data from the zone. Not that all other APIs follow the same principle.

In each case, key parameters are highlighted in red.

1. Control lights on/off state

This will control the state of the lights in space.

<http://192.168.1.47:81/transcend/api/v1/zone/state?zoneid=8fa62771-1f65-4800-bb7d-95847531fe7a&projectid=e6830ed1-b295-4492-9383-64a62a02aabb>

where

Body parameters: { "state": "on" } or { "state": "off" }

## 2. Control lights brightness

This will control the state of the lights in space.

<http://192.168.1.47:81/transcend/api/v1/zone/brightness?zoneid=8fa62771-1f65-4800-bb7d-95847531fe7a&projectid=e6830ed1-b295-4492-9383-64a62a02aabb>

where

Body parameters: { "brightness": "50" }

## 3. Get ambient light sensor data values sensor data value for the last 5 minutes:

To get sensor data from a zone, we need to use the sensor/data API.

<http://192.168.1.47:81/transcend/api/v1/sensor/data/?projectid=e6830ed1-b295-4492-9383-64a62a02aabb&type=zone&sensor=AL&id=8fa62771-1f65-4800-bb7d-95847531fe7a&starttime=2020-01-29T15:49:02Z&endtime=2020-01-29T15:54:02Z>

The response from this API is an array of sensor data time/value pairs that represent sensor data and a time stamp offset of when the data was recorded.

```
{
  "status": true,
  "result": {
    "data": [
      {
        "sid": "cf91c166-d0d6-40d5-90d0-0c8c7186066a",
        "bid": "de8cc7ff-9e17-41d7-a96f-6c66e08d0822",
        "fid": "8a23cdc2-0ca3-42bb-8e70-e882ee6cb138",
        "bn": "Sensor 2",
        "bu": "Lux",
        "bt": "2020-1-29T15:00:00.000Z",
        "e": [
          {
            "t": 1580312942475,
            "v": 421
          },
          {
            "t": 1580312943273,
            "v": 421
          },
          {
            "t": 1580312944078,
            "v": 421
          },
          {
            "t": 1580312945277,
            "v": 421
          }
        ]
      }
    ]
  }
}
```

# Project APIs

## Get configuration details

<b>Title</b>	Get project Configuration Details
<b>URL</b>	transcend/api/v1/projects
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Optional :</b></p> <p>1.id Data type: String, Optional</p> <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: id=1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> <p><b>Required :</b></p> <p>2.info Data type: String</p> <ul style="list-style-type: none"> <li>Description: Determine which type of information require</li> <li>Values: detail   brief</li> <li>example: info=detail</li> </ul>
<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200 <b>Sample Content:</b></p> <pre>{   "status": true,   "result": {     "data": [       {         "id": "1959e97f-65c4-4a55-83b2-fbd4c6fb058e",         "name": "Project2",         "createdAt": "2019-01-19T09:54:43.848Z",         "buildingID": "4ba4cc15-5605-4ee9-931b-9b6ec36fb717",         "buildingName": "Building 2",         "location": "",         "longitude": "",         "latitude": "",         "floors": [           {             "id": "13c42ddf-77c3-4779-a1b7-2cd2c5a3bc9f",             "name": "Floor 1",             "zones": [               {                 "id": "46f88a66-78d6-4989-af08-8ee5580aff45",                 "name": "default",                 "layer": "Building",                 "type": "Default",                 "locX": 0,                 "locY": 0,                 "height": 100,                 "width": 100               }             ]           }         ]       }     ]   } }</pre>

	<pre>       "error": []     },     "code": 200,     "message": "Success"   } </pre>
<b>Error Response</b>	<p><b>Code:</b> 404 Resource Not Found</p> <p><b>Content:</b> {</p> <pre>   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "&lt;errorMessage&gt;",         "statusCode": "&lt; errorCodeNumber &gt;",         "propertyInfo": [],         "type": "&lt;errorEnumType&gt;",         "status": false       }     ]   },   "code": "&lt; HTTPStatusCode &gt;",   "message": "&lt;message&gt;" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/projects?id=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;info=detail",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get devices details

<b>Title</b>	Project: Get Devices Details
<b>URL</b>	transcend/api/v1/devices
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required :</b></p> <ol style="list-style-type: none"> <li>1.type Data type:String,Required           <ul style="list-style-type: none"> <li>• Description: type string value</li> <li>• Value : zone   building   floor</li> <li>• Example : type = zone</li> </ul> </li> <li>2.id Data type:String,Required           <ul style="list-style-type: none"> <li>• Description: It can be buildingID, FloorID OR ZoneID</li> <li>• Example : id =e93b706e-2951-4770-b709-2abc6bf5d9e0</li> </ul> </li> <li>3.projectid Data type:String,Required           <ul style="list-style-type: none"> <li>• Description: project id of the zone or building or floor</li> <li>• Example : projectid =1959e97f-65c4-4a55-83b2-fbd4c6fb05</li> </ul> </li> <li>4.device Data type:String,Required           <ul style="list-style-type: none"> <li>• Description: device name</li> </ul> </li> </ol>

	<ul style="list-style-type: none"> <li>Example : device =fixture/sensor/ all</li> </ul>
<b>Data Params</b>	NA
<b>Success Response</b>	<pre> <b>Code:</b> 200 <b>SampleContent:</b> {   "status": true,   "result": {     "data": [       {         "fixtures": [           {             "floorID": "8fcaccc0-4443-4d25-9be8-aa44adb416bd",             "gridX": "19",             "gridY": "36",             "location": "NW",             "name": "fixture3",             "role": "Ambient",             "type": "MolexTroffer",             "zoneID": "524ac5cf-f732-4e36-b69b-1f6e732fad7a",             "id": "605da1d1-bae7-4c32-a96c-7122d4a0c960"           },           {             "floorID": "8fcaccc0-4443-4d25-9be8-aa44adb416bd",             "gridX": "19",             "gridY": "36",             "location": "NW",             "name": "fixture1",             "role": "Ambient",             "type": "MolexTroffer",             "zoneID": "524ac5cf-f732-4e36-b69b-1f6e732fad7a",             "id": "1393d91b-98b6-4a31-bbe1-c918b01fc56c"           }         ],         "beacons": [],         "blinds": [],         "sensors": [           {             "floorID": "8fcaccc0-4443-4d25-9be8-aa44adb416bd",             "gridX": "52",             "gridY": "67",             "location": "N",             "name": "sensor4",             "role": "PW",             "type": "MolexSensor",             "zoneID": "524ac5cf-f732-4e36-b69b-1f6e732fad7a",             "id": "47748a40-932a-4c2a-bbde-487c1051af8c"           }         ]       }     ],     "error": []   },   "code": 200,   "message": "Success" } </pre>
<b>Error Response</b>	<pre> <b>Code:</b> 404 Resource Not Found <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "&lt;errorMessage&gt;",         "statusCode": "&lt; errorCodeNumber &gt;",         "propertyInfo": [           {             "projectId": "&lt;UniqueProjectID&gt;", </pre>

	<pre>         "zone": "&lt;UniqueZoneID&gt;",         "device": "&lt;deviceType&gt;"       }     ],     "type": "&lt;errorEnumType&gt;",     "status": false   } } }, "code": "&lt; HTTPStatusCode &gt;", "message": "&lt;message&gt;" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "/transcend/api/v1/devices?type=zone&amp;id= e93b706e-2951-4770-b709-2abc6bf5d9e0&amp;projected=1959e97f-65c4-4a55-83b2-fbd4c6fb058e&amp;device=all",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get project last modified

<b>Title</b>	Get project last modified date
<b>URL</b>	transcend/api/v1/project/lastModified
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid =1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Sample Content:</b> <pre> {   "status": true,   "result": {     "data": "2017-07-05T09:19:40.615Z",     "error": []   },   "code": 200,   "message": "Successfully received project's last modified date" } </pre>
<b>Error Response</b>	<b>Code:</b> 404 Resource Not Found <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid project id",         "errorCode": 1040,         "propertyInfo": [ </pre>

	<pre>         {             "projectId": "3bd-4936-8c89-342aa9926fdd"         }     ],     "type": "no_project" } ] }, "code": 404, "message": "Error retriving project id" } } OR <b>Code:</b> 422 Unprocessable Entity <b>Content:</b> {     "status": false,     "result": {         "data": [],         "error": [             {                 "message": "Invalid parameters",                 "errorCode": 1000,                 "propertyInfo": [                     {                         "projectId": "Invalid empty projectId parameter"                     }                 ]             }         ],         "type": "invalid_params"     } } ], "code": 502, "message": " Invalid parameters" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/lastModified?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5",   dataType: "json",   type : "GET",   success : function(r) {     console.log(r);   } }); </pre>

## Get project reliability status

<b>Title</b>	Get Project Status
<b>URL</b>	transcend/api/v1/project/status
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId =1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": { </pre>



```
"data": [
  {
    "devices": [
      {
        "key": "192.168.30.27:5683",
        "value": "Good"
      },
      {
        "key": "192.168.30.22:5683",
        "value": "Critical"
      },
      {
        "key": "192.168.30.22:5683",
        "value": "Critical"
      },
      {
        "key": "192.168.30.22:5683",
        "value": "Critical"
      },
      {
        "key": "192.168.30.22:5683",
        "value": "Critical"
      },
      {
        "key": "192.168.30.22:5683",
        "value": "Critical"
      },
      {
        "key": "192.168.30.22:5683",
        "value": "Critical"
      },
      {
        "key": "192.168.30.22:5683",
        "value": "Critical"
      },
      {
        "key": "192.168.30.27:5683",
        "value": "Good"
      },
      {
        "key": "192.168.30.25:5683",
        "value": "Good"
      },
      {
        "key": "192.168.30.25:5683",
        "value": "Critical"
      },
      {
        "key": "192.168.30.25:5683",
        "value": "Good"
      },
      {
        "key": "192.168.30.25:5683",
        "value": "Good"
      },
      {
        "key": "192.168.30.25:5683",
        "value": "Good"
      }
    ],
    "sensors": [
      {
        "key": "e0e81e5c-08a2-45a9-9ff3-027839f137fe",
        "value": "Critical"
      },
      {
        "key": "5f3dd0a4-de6c-4c3a-bc1a-14ad89425e62",
        "value": "Critical"
      },
      {
        "key": "a4127157-79af-4623-a5b2-b8eb09dc39cd",
        "value": "Critical"
      }
    ]
  }
]
```

```

    {
      "key": "3b598108-4561-47c7-9e9b-f42669f40011",
      "value": "Critical"
    },
    {
      "key": "8e763771-4ba1-45f3-83a5-2161f680147a",
      "value": "Critical"
    },
    {
      "key": "5503b1e9-be65-4485-9e37-892ac4f483f4",
      "value": "Good"
    },
    {
      "key": "0b369ca9-4119-4f84-8fbe-caed39d4bfc3",
      "value": "Critical"
    },
    {
      "key": "b20c55ca-b239-4285-8319-7c22a24dc3eb",
      "value": "Good"
    },
    {
      "key": "66d34a5b-4be1-4473-8b79-0ccdc5d9aefb",
      "value": "Good"
    },
    {
      "key": "bad46ccf-622b-478d-bd70-bc5a33f878b6",
      "value": "Good"
    }
  ],
  "fixtures": [
    {
      "key": "30e657c0-1d25-4896-b170-5a603e519c37",
      "value": "Good"
    },
    {
      "key": "17c55a4d-ab92-4112-9d30-27f8efc213f1",
      "value": "Critical"
    },
    {
      "key": "93a1a9dd-04f3-4fd2-9383-a477ff80e9d3",
      "value": "Critical"
    },
    {
      "key": "458b7f69-6b27-44e2-85bd-b34d9108aed0",
      "value": "Good"
    }
  ],
  "zones": [
    {
      "key": "cd4d2b9b-73ba-4de1-8d73-f8557577a6eb",
      "value": "Warning"
    },
    {
      "key": "59c9047a-f2f3-4928-bbca-09b224e0d2b7",
      "value": "Critical"
    },
    {
      "key": "23c2ab40-305a-45a9-a7c6-e4ee01ea1a5f",
      "value": "Warning"
    }
  ],
  "floors": [
    {
      "key": "04941d9f-8575-4986-9b8b-435dd4b6bfa5",
      "value": "Warning"
    }
  ],
  "buildings": [
    {
      "key": "0e505289-4807-4a94-a313-96c7b9dd173e",
      "value": "Warning"
    }
  ]
],

```

	<pre>         "id": "9ce236f1-5aaf-4606-b97c-b41fd9f4959f"       },     ],     "error": []   },   "code": 200,   "message": "Successfully received zone data" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity</p> <p><b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "zoneid": "Invalid empty projectid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid parameters" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "/project/status?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get floor plan

<b>Title</b>	Get floor plan
<b>URL</b>	transcend/api/v1/floor/plan
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>projectid Data type:String, Required             <ul style="list-style-type: none"> <li>Description: ID of the project</li> <li>Example:projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5</li> </ul> </li> <li>id Data type:String, Required             <ul style="list-style-type: none"> <li>Description: floor unique id</li> <li>Example: id= 69882eec-bf3f-404b-99be-aca661624e6c</li> </ul> </li> </ol>
<b>Data Params</b>	NA

<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "plan": "AAAAAAAAAAAAAAAAAAAA",         "gridH": "100",         "gridW": "100"       }     ],     "code": 200,     "message": "Success"   } }OR {   "status": true,   "result": {     "data": [       {         "gridH": "100",         "gridW": "100"       }     ],     "code": 200,     "message": "Success"   } } </pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "&lt;errorMessage&gt;",         "statusCode": "&lt; errorCodeNumber &gt;",         "propertyInfo": [           {             "projectid": "&lt;UniqueProjectID&gt;"           }         ],         "type": "&lt;errorEnumType&gt;",         "status": false       }     ]   },   "code": "&lt; HTTPStatusCode &gt;",   "message": "&lt;message&gt;" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/floor/plan?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;id=69882eec-bf3f-404b-99be-aca661624e6c ",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get brightness, bio-dynamic and saturation

<b>Title</b>	Get brightness,bio-dynamic and saturation
<b>URL</b>	transcend/api/v1/project/property

<b>Method</b>	<b>GET</b>
<b>URL</b> <b>Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>1. type Data type:String,Required <ul style="list-style-type: none"> <li>• Description: type string value</li> <li>• Values: zone   building   floor</li> </ul> </li> <li>2. id Data type:String,Required <ul style="list-style-type: none"> <li>• Description: It can be buildingID or FloorID or ZoneID</li> <li>• Example : id =xxz</li> </ul> </li> <li>3. projectid Data type:String,Required <ul style="list-style-type: none"> <li>• Description: Unique project id</li> <li>• Example : projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058e</li> </ul> </li> <li>4. zonetype Data type:String,Required <ul style="list-style-type: none"> <li>• Description: Specifies zone type</li> <li>• Values: user   general   beacon   all</li> </ul> </li> <li>5. property Data type:String,Required <ul style="list-style-type: none"> <li>• Description: type string value Values: brightness   biodynamic   saturation</li> <li>• example: project/property?id=d4f549f8-a283-4bc1-b69b-7925e4cd71fa&amp;type=building&amp;zonetype=all&amp;projectid=db778f8f-9ab9-425</li> </ul> </li> </ol>
<b>Data</b> <b>Params</b>	NA
<b>Success</b> <b>Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [       {         "fid": "b010bc73-6548-44f0-a57e-7b6180b0fb0b",         "zid": "7e957740-f665-4b58-98de-03f408de373a",         "value": 40       },       {         "fid": "b010bc73-6548-44f0-a57e-7b6180b0fb0b",         "zid": "78f30bb5-74df-432c-8216-e072ca7f4a53",         "value": 40       }     ],     "error": []   },   "code": 200,   "message": "Success" }</pre>
<b>Error</b> <b>Response</b>	<b>Code:</b> 404 Not Found <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "&lt;errorMessage&gt;",         "statusCode": "&lt;errorCodeNumber&gt;",         "propertyInfo": [           {             "projectid ": "&lt;projectid&gt;", </pre>

	<pre>         "type": "&lt;type&gt;",         "id": "&lt;id&gt;",         "zonetype": "&lt;zonetype&gt;",         "property": "&lt;property&gt;"       }     ],     "type": "&lt;errorEnumType&gt;",     "status": false   } } } } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/property?projectId=1959e97f-65c4-4a55-83b2fbd4c6fb058e&amp;id=e93b706e-2951-4770-b709-2abc6bf5d9e0&amp;type=zone&amp;zonetype=user&amp;property=brightness,dataType:   "json",type:"GET",success: function(r)    {console.log(r);}}}); </pre>

## Get key performance indicator

<b>Title</b>	Get key performance indicator
<b>URL</b>	transcend/api/v1/project/performanceIndicator
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>1.projectid Data type: String, Required           <ul style="list-style-type: none"> <li>• Description: Unique project id</li> <li>• example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>2.type Data type: , Required enum           <ul style="list-style-type: none"> <li>• Description: any one value from[ building/floor/zone ]</li> <li>• example: building</li> </ul> </li> <li>3.id Data type:, Required string           <ul style="list-style-type: none"> <li>• Description: any one value from[ buildingid/floorid/zoneid ] related to value of type</li> <li>• example: id =45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200  <b>Content:</b></p> <pre> {   "status": true,   "result": {     "data": [       {         "Occupancy": {           "value": "0.00000000",           "unit": "%"         }       }     ]   } } </pre>

	<pre>     },     "Energy": {       "saving": {         "total": {           "value": "115.08800000",           "unit": "kwh",           "duration": 2.5         },         "percentage": {           "value": "115.08800000",           "unit": "kwh",           "duration": 2.5         }       },       "consumption": {         "total": {           "value": "115.32800000",           "unit": "kwh",           "duration": 2.5         },         "current": {           "value": "0.01800000",           "unit": "kwh"         }       }     },     "co2": {       "treesSaved": 55,       "emitted": {         "value": "63.09557248",         "unit": "pound"       },       "saving": {         "pound": {           "value": "138.08860306",           "unit": "pound"         },         "percentage": {           "value": "13629.52378101",           "unit": "%"         }       }     }   ],   "error": [],   "code": 200,   "message": "Success" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Invalid parameters</p> <p><b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectid": "d64f3a32-9dd0-4d9b-b6c1-1bd0752e71d9"           }         ],         "type": "invalid_params",         "status": false       }     ]   } }, "code": 422, </pre>

	<pre>       "message": "Invalid parameters"     }   } } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/performanceIndicator?projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8&amp;id=45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68&amp;type=zone",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get energy saving details

<b>Title</b>	Get energy Saving details
<b>URL</b>	transcend/api/v1/project/energy/saving
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>1.projectid Data type: String, Required           <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>2.type Data type: enum, Required           <ul style="list-style-type: none"> <li>Description: any one value from[ building/floor/zone ]</li> <li>example: building</li> </ul> </li> <li>3.id Data type: string, Required           <ul style="list-style-type: none"> <li>Description: any one value from[ buildingid/floorid/zoneid ] related to value of type</li> <li>example: id = 45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68</li> </ul> </li> <li>4.starttime Data type: string, Required           <ul style="list-style-type: none"> <li>Description: starttime</li> <li>example: 2018-12-17T08:00:00Z</li> </ul> </li> <li>5.endtime Data type: string, Required           <ul style="list-style-type: none"> <li>Description: endtime</li> <li>example: 2018-12-17T23:00:00Z</li> </ul> </li> <li>6. unit Data type: string, Required           <ul style="list-style-type: none"> <li>Description: unit i.e hour/minute</li> <li>example: minute</li> </ul> </li> <li>7.source Data type: string, Required           <ul style="list-style-type: none"> <li>Description: source i.e transcend/occupancy</li> <li>example: occupancy</li> </ul> </li> </ol>
<b>Data Params</b>	NA



<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [       {         "bu": "kwh",         "bn": "transcend/occupancy",         "bt": "2018-12-17T08:00:00.000z",         "e": [           {             "t": "1545058800000",             "v": "119.93"           }         ]       }     ],     "error": []   },   "code": 200,   "message": "Success" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Invalid parameters <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "type": "Invalid type"           }         ],         "type": "invalid_params",         "status": false       }     ]   },   "code": 422,   "message": "Invalid parameters" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/project/energy/saving?projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8&amp;id=45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68&amp;type=floor&amp;starttime=2018-12-17T08:00:00Z&amp;endtime=2018-12-18T08:00:00Z&amp;unit=minute&amp;source=transcend",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } });</pre>

## Get occupancy percentage

<b>Title</b>	Get occupancy percentage
<b>URL</b>	transcend/api/v1/project/occupancy/percentage
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b>

	<p>1.projectid Data type: String, Required</p> <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> <p>2.type Data type: enum, Required</p> <ul style="list-style-type: none"> <li>Description: any one value from[ building/floor/zone ]</li> <li>example: building</li> </ul> <p>3.id Data type: string, Required</p> <ul style="list-style-type: none"> <li>Description: any one value from[ buildingid/floorid/zoneid ] related to value of type</li> <li>example: id = 45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68</li> </ul> <p>4.starttime Data type: string, Required</p> <ul style="list-style-type: none"> <li>Description: starttime</li> <li>example: 2018-12-17T08:00:00Z</li> </ul> <p>5.endtime Data type: string, Required</p> <ul style="list-style-type: none"> <li>Description: endtime</li> <li>example: 2018-12-17T23:00:00Z</li> </ul> <p>6. unit Data type: string, Required</p> <ul style="list-style-type: none"> <li>Description: unit i.e hour/minute</li> <li>example: minute</li> </ul>
<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200 <b>Content:</b></p> <pre>{   "status": true,   "result": {     "data": [       {         "bu": "%",         "bn": "occupancy",         "bt": "2018-12-17T08:00:00.000Z",         "e": [           {             "t": "1545058800000",             "v": "20"           }         ]       }     ],     "error": []   },   "code": 200,   "message": "Success" }</pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Invalid parameters <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters", </pre>

	<pre>         "statusCode": 1000,         "propertyInfo": [             {                 "type": "Invalid type"             }         ],         "type": "invalid_params",         "status": false     } ] }, "code": 422, "message": "Invalid parameters" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/occupancy/percentage?projectId= d50d93aa-c2fd-4026-b729-e405f683e3b8&amp;id=45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68&amp;type=floor&amp;starttime=2018-12-17T08:00:00Z&amp;endtime=2018-12-18T08:00:00Z&amp;unit= minute"   dataType: "json",   type : "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get energy consumption details

<b>Title</b>	Get energy consumption details
<b>URL</b>	transcend/api/v1/project/energy
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>1.projectid Data type: String, Required             <ul style="list-style-type: none"> <li>• Description: Unique project id</li> <li>• example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>2.type Data type: enum, Required             <ul style="list-style-type: none"> <li>• Description: any one value from[ building/floor/zone ]</li> <li>• example: building</li> </ul> </li> <li>3.id Data type: string, Required             <ul style="list-style-type: none"> <li>• Description: any one value from[ buildingid/floorid/zoneid ] related to value of type</li> <li>• example: id = 45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68</li> </ul> </li> <li>4.starttime Data type: string, Required             <ul style="list-style-type: none"> <li>• Description: starttime</li> <li>• example: 2018-12-17T08:00:00Z</li> </ul> </li> <li>5.endtime Data type: string, Required             <ul style="list-style-type: none"> <li>• Description: endtime</li> <li>• example: 2018-12-17T23:00:00Z</li> </ul> </li> <li>6. unit Data type: string, Required             <ul style="list-style-type: none"> <li>• Description: unit i.e hour/minute</li> <li>• example: minute</li> </ul> </li> </ol>

<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [       {         "bu": "kwh",         "bn": "consumption",         "bt": "2018-12-17T08:00:00.000Z",         "e": [           {             "t": "1545058800000",             "v": "20.44"           }         ]       }     ],     "error": []   },   "code": 200,   "message": "Success" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Invalid parameters <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "type": "Invalid type"           }         ],         "type": "invalid_params",         "status": false       }     ]   },   "code": 422,   "message": "Invalid parameters" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/project/energy?projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8&amp;id=45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68&amp;type=floor&amp;starttime=2018-12-17T08:00:00Z&amp;endtime=2018-12-18T08:00:00Z&amp;unit=minute",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } });</pre>

## Get total power usage

<b>Title</b>	Get total power usage
<b>URL</b>	transcend/api/v1/project/power/total

<b>Method</b>	<b>GET</b>
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>1.projectid Data type: String, Required <ul style="list-style-type: none"> <li>• Description: Unique project id</li> <li>• example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>2.type Data type: enum, Required <ul style="list-style-type: none"> <li>• Description: any one value from[ building/floor/zone ]</li> <li>• example: building</li> </ul> </li> <li>3.id Data type: string, Required <ul style="list-style-type: none"> <li>• Description: any one value from[ buildingid/floorid/zoneid ] related to value of type</li> <li>• example: id = 45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68</li> </ul> </li> <li>4.info Data type: string, Required <ul style="list-style-type: none"> <li>• Description: specifies information</li> <li>• value: brief</li> <li>• example: = info brief</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200 <b>Content:</b></p> <pre>{   "status": true,   "result": {     "data": [       {         "bn": "power/total",         "bt": "2019-10-03T05:35:00Z",         "bu": "W",         "e": [           {             "bid": "12913eaa-7662-4090-a7fa-313b404f0cf6",             "v": "33.22"           }         ]       }     ],     "error": []   },   "code": 200,   "message": "Success" }</pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Invalid parameters <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Unable to find Floor",         "statusCode": 1032,         "propertyInfo": [           {             "id": "fba6f821-1cc1-4da3-9958-5f63061163f31"           }         ]       }     ]   } }</pre>

	<pre>    ],     "type": "floordata_not_found",     "status": false   } ] }, "code": 404, "message": "error to get data" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({ url: "transcend/api/v1/project/power/total?projectid= d50d93aa-c2fd-4026-b729- e405f683e3b8&gt;&amp;type=building&amp;id=45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68&amp;info=brief dataType: "json", type : "GET", success: function(r) { console.log(r); } });</pre>

# Zone APIs

## Get zone mood

<b>Title</b>	Get zone mood
<b>URL</b>	transcend/api/v1/project/zone/mood
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique zone id</li> <li>example: zoneid=4efbd191-22c1-4878-9666-1cb30955bca0</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [       {         "mood": "calm"       }     ],     "error": []   },   "code": 200,   "message": "Successfully received project's zone mood" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid Parameters",         "statusCode": 1000,         "propertyInfo": [           {             "zoneid": "Invalid zoneid parameter",             "projectid": "Invalid projectid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid Parameters" }</pre>

	<p>OR</p> <p><b>Code:</b> 404 Resource Not Found</p> <p><b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "successMsg": " Unable to find zone config ",         "statusCode": 1029,         "propertyInfo": [           {             "zoneId": "1204884c-a8dc-4195-b257-7155d73ee57e"           }         ],         "type": "zonedata_not_found"       },       {         "errorMsg": "Invalid Project Id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "3c4111ec-7897-466e-9d07-8518a8962411"           }         ],         "type": "no_project"       }     ]   },   "code": 404,   "message": "Error Getting zone mood" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/project/zonemood?projectId=3c4111ec-7897-466e-9d07-8518a8962412&amp;zoneid=1204884c-a8dc-4195-b257-7155d73ee57d",   dataType: "json",   type : "GET",   success: function(r) {     console.log(r);   } });</pre>

## Get state of a zone

<b>Title</b>	Get state of a zone
<b>URL</b>	transcend/api/v1/project/state
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>1. projectId Data type: String, Required             <ul style="list-style-type: none"> <li>• Description: Unique project id</li> <li>• example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>2. id Data type: String, Required             <ul style="list-style-type: none"> <li>• Description: Unique zone id</li> <li>• example: zoneid=4efbd191-22c1-4878-9666-1cb30955bca0</li> </ul> </li> <li>3. type Data type: String, Required             <ul style="list-style-type: none"> <li>• Description: Type of id</li> <li>• example: type="zone"</li> </ul> </li> </ol>



<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "lightScene": "meeting",         "mood": "cozy",         "daylightHarvest": {           "targetLux": 1100,           "deltaUp": 1,           "deltaDown": 0.4,           "minBrightness": 10         },         "occupancySetting": {           "timeout": 600000,           "fadeTo": 0,           "fadeout": 1200000,           "onIdle": "default",           "afterIdleTimeout": [             "resetBrightness"           ],           "onOccupancy": null,           "onFadeInDuration": 0         },         "availableScenes": [           {             "personal": "vigilant",             "meeting": "cozy",             "daylight": "vigilant",             "orbit": "vigilant"           }         ],         "sensorStat": {           "PIR": {             "average": 0,             "count": 1,             "total": 0,             "max": 0,             "min": 0           },           "PW": {             "average": 8,             "count": 1,             "total": 8,             "max": 8,             "min": 8           },           "AL": {             "average": 132,             "count": 1,             "total": 132,             "max": 132,             "min": 132           }         },         "light": "on",         "brightness": 100,         "appliedBrightness": 70,         "biodynamic": 0,         "saturation": 94,         "type": "Desk",         "category": "User",         "bid": "3216e7e3-a0f9-41da-b967-0f527dd6bea6",         "fid": "96509106-3c49-422a-870a-cbfcc743529f"       }     ]   } } </pre>

	<pre>       "error": []     },     "code": 200,     "message": "Success"   } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Invalid parameters</p> <p><b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectId": "4aa9a9d6-ad58-4017-b448-a401f6460ef8"           }         ],         "type": "invalid_params",         "status": false       }     ]   },   "code": 422,   "message": "Invalid parameters" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/state?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;id=055586684cf-4794e18cc09d&amp;type=zone"   dataType: "json",   type : "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get zone scene's palette

<b>Title</b>	Get zone scene's palette
<b>URL</b>	transcend/api/v1/project/scenes/palette
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>projectId Data type:String, Required       <ul style="list-style-type: none"> <li>Description: ID of the project</li> <li>Example:projectId= 1959e97f-65c4-4a55-83b2-fbd4c6fb058e</li> </ul> </li> <li>type Data type:String, Required       <ul style="list-style-type: none"> <li>Example: type = "zone"</li> </ul> </li> <li>id Data type:String, Required       <ul style="list-style-type: none"> <li>Description: ID of zone</li> <li>Example:id= 1959e97f-65c4-4a55-83b2-fbd4c6fb058e</li> </ul> </li> <li>zonetype Data type:String, Required       <ul style="list-style-type: none"> <li>Example: zonetype = "beacon"</li> </ul> </li> </ol>
<b>Data Params</b>	NA

**Success  
Response****Code:** 200  
**Content:**

```
{
  "status": true,
  "result": {
    "data": [
      {
        "scene": "twoColour",
        "scenesPalette": [
          {
            "twoColour": [
              {
                "default": [
                  {
                    "red": 0,
                    "green": 0,
                    "blue": 0
                  },
                  {
                    "red": 0,
                    "green": 0,
                    "blue": 0
                  }
                ]
              }
            ]
          },
          {
            "two": [
              {
                "red": 255,
                "green": 0,
                "blue": 0
              },
              {
                "red": 0,
                "green": 0,
                "blue": 255
              }
            ]
          }
        ],
        "cool": [
          {
            "red": 0,
            "green": 255,
            "blue": 128
          },
          {
            "red": 0,
            "green": 255,
            "blue": 255
          }
        ],
        "hot": [
          {
            "red": 255,
            "green": 128,
            "blue": 0
          },
          {
            "red": 128,
            "green": 255,
            "blue": 0
          }
        ]
      }
    ],
    "availableScenes": [
      {
        "twoColour": "cool",
```

	<pre>         "oneColour": "default"       }     ],     "availableScenesPalette": [       {         "twoColour": [           {             "red": 0,             "green": 255,             "blue": 128           },           {             "red": 0,             "green": 255,             "blue": 255           }         ]       },       {         "oneColour": [           {             "red": 0,             "green": 0,             "blue": 0           }         ]       }     ],     "appliedPalette": {       "red": 255,       "green": 23,       "blue": 1     },     "mood": "cool"   } ], "error": [] }, "code": 200, "message": "Success" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Not Found</p> <p><b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": []   },   "code": 422,   "message": "floor filter is not supporting" } </pre> <p>OR</p> <p><b>Code:</b> 404 Not Found</p> <p><b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "71b5f72-bcc4-4050-bec8-525f040806de"           }         ]       }     ],     "type": "no_project",     "status": false   } } </pre>

	<pre>     ]   },   "code": 404,   "message": "Error getting lightscenes palette data" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   URL: "transcend/api/v1/project/scenes/palette?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;type= zone&amp;id=b75bca3c-e6ee-4674-9635-ad069d92c02e&amp;zonetype=beacon"   dataType: "json",   type : "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get blind level

<b>Title</b>	Get blind Level
<b>URL</b>	transcend/api/v1/project/blind
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>type Data type:String <ul style="list-style-type: none"> <li>Description: this specifies the hierarchy of project</li> <li>example: building/floor/zone</li> </ul> </li> <li>id Data type:String <ul style="list-style-type: none"> <li>Description: unique id for hierarchy</li> <li>example: id=83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "fid": "82f1aef5-650e-467e-9673-086f1357a3e9",         "zid": "cfe56a7a-f379-4e18-bac1-7d54551e4634",         "value": {           "all": {             "level": 100           },           "n": {             "level": 100           },           "ne": {             "level": 100           },           "e": {             "level": 100           }         }       }     ]   } } </pre>

	<pre>         },         "se": {           "level": 100         },         "s": {           "level": 100         },         "sw": {           "level": 100         },         "w": {           "level": 100         },         "nw": {           "level": 100         },         "c": {           "level": 100         }       }     },     {       "fid": "12d1aef5-650e-467e-9673-086f1357a3e9",       "zid": "d4f9e5c2-9655-4d5c-abf0-959902bfab8a",       "value": {         "all": {           "level": 100         },         "n": {           "level": 100         },         "ne": {           "level": 100         },         "e": {           "level": 100         },         "se": {           "level": 100         },         "s": {           "level": 100         },         "sw": {           "level": 100         },         "w": {           "level": 100         },         "nw": {           "level": 100         },         "c": {           "level": 100         }       }     }   ],   "error": [],   "code": 200,   "message": "Successfully received blind" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 404 Not Found</p> <p><b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       { </pre>

	<pre>"errorMsg": "Unable to find zone config", "statusCode": 1029, "propertyInfo": [   {     "projectId": "e54dcd51-2557-4da4-ac15-f5a740b210f3",     "type": "building",     "id": "c50f1a8b-697a-4627-bac3-da1bf84647a6"   } ], "type": "zoneconfig_not_found", "status": false } ]</pre>
<b>Sample Call</b>	<pre>\$.ajax({ url: "transcend/api/v1/project/blind?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;id=055586684cf-4794e18cc09d&amp;type=zone" dataType: "json", type : "GET", success: function(r) { console.log(r); } });</pre>

# Control APIs

## Update building brightness

<b>Title</b>	Update building brightness
<b>URL</b>	transcend/api/v1/building/brightness
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>buildingid Data type:String <ul style="list-style-type: none"> <li>Description: unique building id</li> <li>example: buildingid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre>{   "brightness": "100" }</pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Building brightness set successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid Parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid empty projectid parameter",             "buildingid": "Invalid empty buildingid parameter",             "brightnesslevel": "brightnesslevel should be between 1 to 100"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid Parameters" }</pre> OR <b>Code:</b> 404 Resource Not Found <b>Content:</b>



```

{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "successMsg": "Unable to find building",
        "statusCode": 1030,
        "propertyInfo": [
          {
            "buildingId": "c059-4375-8f3e-7cfeef8b33d"
          }
        ],
        "type": "building_not_found"
      }
    ]
  },
  "code": 404,
  "message": "Error setting brightness for building"
}
OR
Code: 502 Bad Gateway
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "errorMsg": "Unable to get response from CoreSync server",
        "statusCode": 1019,
        "propertyInfo": {
          "id": "72e82ff5-067c-4069-a137-c333c4a155a6",
          "amBxSpace": "2",
          "brightness": "46",
          "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"
        },
        "type": "ts_failed_response"
      },
      {
        "message": "Unable to get response from CoreSync server",
        "errorCode": 1019,
        "propertyInfo": {
          "id": "15345f9e-ffee-4f30-819e-2b13d52ed6c3",
          "amBxSpace": "3",
          "brightness": "46",
          "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"
        },
        "type": "ts_failed_response"
      }
    ]
  },
  "code": 502,
  "message": "Error updating brightness"
}

```

**Sample Call**

```

$.ajax({
  url: "transcend/api/v1/building/brightness?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5&buildingid=a27358d7-d917-4db3-ba66-a3f3fe3ad970",
  dataType: "json",
  type: "PUT",
  data: {
    "brightness": "100"
  },
  success: function(r) {
    console.log(r);
  }
});

```

## Update zone brightness

<b>Title</b>	Update zone brightness
<b>URL</b>	transcend/api/v1/zone/brightness
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre>{   "brightness": "100" }</pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Zone brightness set successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid Parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter",             "zoneid": "Invalid zoneid parameter",             "brightness": "brightness should be between 1 to 100"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid Parameters" }</pre> OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [</pre>

	<pre> {   "message": "Unable to find zone",   "errorCode": 1029,   "propertyInfo": {     "zoneId": "72e69-a137-c333c4a155a6"   },   "type": "zoneconfig_not_found" }, {   "message": "Unable to find project",   "errorCode": 1026,   "propertyInfo": {     "id": "72e82ff5-067c-4069-a137-c333c4a155a6",     "amBxSpace": "2",     "brightness": "24",     "projectId": "793a8f7637-8f28542dcb74"   },   "type": "project_not_found" } ] }, "code": 502, "message": "Error updating brightness" } OR <b>Code:</b> 502 Bad Gateway <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to get response from CoreSync server",         "errorCode": 1019,         "propertyInfo": {           "id": "72e82ff5-067c-4069-a137-c333c4a155a6",           "amBxSpace": "2",           "brightness": "24",           "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"         },         "type": "ts_failed_response"       }     ]   },   "code": 502,   "message": "Error updating brightness" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/brightness?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;zoneid=a27358d7-d917-4db3-ba66-a3f3fe3ad970",   dataType: "json",   type: "PUT",   data: {     "brightness": "100"   },   success: function(r) {     console.log(r);   } }); </pre>

## Update floor brightness

<b>Title</b>	Update floor brightness
<b>URL</b>	transcend/api/v1/floor/brightness
<b>Method</b>	PUT

<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>floorid Data type:String <ul style="list-style-type: none"> <li>Description: unique floor id</li> <li>example: floorid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre>{   "brightness": "100" }</pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Floor brightness set successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid empty projectid parameter",             "floorid": "Invalid empty floorid parameter",             "brightnesslevel": "brightnesslevel should be between 1 to 100"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid parameters" } OR <b>Code:</b> 404 Resource Not Found  <b>Content:</b>  <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to find floor",         "errorCode": 1032,         "propertyInfo": [           {             "floorId": "d8d-4724-bf95-a99370242841"           }         ]       }     ],     "type": "floordata_not_found"   } }</pre> </pre>

	<pre>     },     "code": 404,     "message": "Error setting brightness for floor"   }   OR   Code: 502 Bad Gateway   Content:   {     "status": false,     "result": {       "data": [],       "error": [         {           "successMsg": "Unsupported Operation",           "statusCode": 1034,           "propertyInfo": {             "id": "b6cc6807-6895-4a48-b803-35f536ea4e06",             "amBxSpaceId": "4",             "brightnessLevel": "25",             "projectId": "9abe7e29-1cde-40c9-a212-0a92eb5d8075"           }         },         {           "type": "unsupported"         }       ]     }   },   "code": 500,   "message": "Error updating brightness" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/floor/brightness?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;floorid=a27358d7-d917-4db3-ba66-a3f3fe3ad970",   dataType: "json",   type: "PUT",   data: {     "brightness": "100"   },   success: function(r) {     console.log(r);   } }); </pre>

## Update building lightscene

<b>Title</b>	Update building lightScene
<b>URL</b>	transcend/api/v1/building/lightScene
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>buildingid Data type:String <ul style="list-style-type: none"> <li>Description: unique building id</li> <li>example: buildingid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> {   "lightscene" : "Calm" } </pre>

<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "personal",           "spaceId": "972efa50-1736-457d-8ee8-1a4ab0970c8a"         },         "type": "lightscene_not_found"       },       {         "errorMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "personal",           "spaceId": "747a170e-2708-4d95-a440-863c9d0fcaa6"         },         "type": "lightscene_not_found"       },       {         "errorMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "personal",           "spaceId": "8a92d39d-8b03-4f5c-af5d-f6b6562262af"         },         "type": "lightscene_not_found"       },       {         "errorMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "personal",           "spaceId": "312d1391-fc10-44d2-9889-0468c1ef9319"         },         "type": "lightscene_not_found"       }     ]   },   "code": 500,   "message": "Error updating light scene" } </pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter",             "buildingid": "Invalid buildingid parameter",             "lightscene": "Invalid lightscene parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid parameters" } </pre>

```

}
OR
Code: 500 Internal Server Error
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "successMsg": "Unable to find light scene",
        "statusCode": 1028,
        "propertyInfo": {
          "lightscenevalue": "aer"
        },
        "type": "lightscene_not_found"
      },
      {
        "successMsg": "Unable to find light scene",
        "statusCode": 1028,
        "propertyInfo": {
          "lightscenevalue": "aer"
        },
        "type": "lightscene_not_found"
      },
      {
        "successMsg": "Unable to find light scene",
        "statusCode": 1028,
        "propertyInfo": {
          "lightscenevalue": "aer"
        },
        "type": "lightscene_not_found"
      },
      {
        "successMsg": "Unable to find light scene",
        "statusCode": 1028,
        "propertyInfo": {
          "lightscenevalue": "aer"
        },
        "type": "lightscene_not_found"
      },
      {
        "successMsg": "Unable to find light scene",
        "statusCode": 1028,
        "propertyInfo": {
          "lightscenevalue": "aer"
        },
        "type": "lightscene_not_found"
      }
    ]
  },
  "code": 500,
  "message": "Error updating light scene"
}
OR
Code: 500 Internal Server Error
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "successMsg": "Unsupported Operation",
        "statusCode": 1034,
        "propertyInfo": {
          "id": "ef48a09f-52b6-4d95-9480-649d73cc390b",
          "amBxSpace": "2",
          "lightScene": "meeting",
          "projectId": "33a8ed25-b971-4cde-8f2f-c17082fbba73"
        },
        "type": "unsupported"
      }
    ]
  }
}

```

```

    },
    {
      "successMsg": "Unsupported Operation",
      "statusCode": 1034,
      "propertyInfo": {
        "id": "557bafac-2a8c-4fc4-887e-416c29af431f",
        "amBxSpace": "1",
        "lightScene": "meeting",
        "projectId": "33a8ed25-b971-4cde-8f2f-c17082fbba73"
      },
      "type": "unsupported"
    },
    {
      "successMsg": "Unsupported Operation",
      "statusCode": 1034,
      "propertyInfo": {
        "id": "76801001-4f07-488e-ba7b-26d3d1860e11",
        "amBxSpace": "3",
        "lightScene": "meeting",
        "projectId": "33a8ed25-b971-4cde-8f2f-c17082fbba73"
      },
      "type": "unsupported"
    },
    {
      "successMsg": "Unsupported Operation",
      "statusCode": 1034,
      "propertyInfo": {
        "id": "1bc8eebb-3f8e-4d31-9e4c-73d31bb71e33",
        "amBxSpace": "4",
        "lightScene": "meeting",
        "projectId": "33a8ed25-b971-4cde-8f2f-c17082fbba73"
      },
      "type": "unsupported"
    }
  ]
},
{
  "code": 500,
  "message": "Error updating light scene"
}
OR
Code: 404 Resource Not Found
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "message": "Unable to find building",
        "errorCode": 1030,
        "propertyInfo": [
          {
            "buildingId": "c059fdf65-8f3e-7cfeef8b33d"
          }
        ],
        "type": "building_not_found"
      }
    ]
  },
  "code": 404,
  "message": "Error setting light scene for building"
}

```

**Sample Call**

```

$.ajax({
  url: "transcend/api/v1/building/lightScene?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&buildingid=a27358d7-d917-4db3-ba66-a3f3fe3ad970",
  dataType: "json",
  type: "PUT",
  data: {
    "lightscene": "Calm"
  },

```



```

success: function(r) {
  console.log(r);
}
});

```

## Update zone lightscene

<b>Title</b>	Update zone lightScene
<b>URL</b>	transcend/api/v1/zone/lightScene
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre>{   "lightscene" : "Calm" }</pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Zone lightScene set successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid Parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter",             "zoneid": "Invalid zoneid parameter",             "lightscene": "Invalid lightscene parameter"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid parameters" }</pre>

	<p>OR</p> <p><b>Code:</b> 404 Resource Not Found</p> <p><b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to find zone",         "errorCode": 1029,         "propertyInfo": {           "zoneId": "123"         },         "type": "zoneconfig_not_found"       },       {         "message": "Unable to find light scene",         "errorCode": 1028,         "propertyInfo": {           "lightscenevalue": "oab"         },         "type": "lightscene_not_found"       }     ]   },   "code": 404,   "message": "Error updating light scene" }</pre> <p>OR</p> <p><b>Code:</b> 502 Bad Gateway</p> <p><b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to get response from CoreSync server",         "errorCode": 1019,         "propertyInfo": {           "id": "72e82ff5-067c-4069-a137-c333c4a155a6",           "amBxSpace": "2",           "lightScene": "meeting",           "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"         },         "type": "ts_failed_response"       }     ]   },   "code": 502,   "message": "Error updating light scene" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/zone/lightScene?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;zoneid=a27358d7-d917-4db3-ba66-a3f3fe3ad970",   dataType: "json",   type: "PUT",   data: {     "lightscene": "Calm"   },   success: function(r) {     console.log(r);   } });</pre>

## Update floor lightscene

<b>Title</b>	Update floor lightScene
--------------	-------------------------

<b>URL</b>	transcend/api/v1/floor/lightScene
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>floorid Data type:String <ul style="list-style-type: none"> <li>Description: unique floor id</li> <li>example: floorid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre>{   "lightscene" : "Calm" }</pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "personal",           "spaceId": "972efa50-1736-457d-8ee8-1a4ab0970c8a"         },         "type": "lightscene_not_found"       },       {         "errorMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "personal",           "spaceId": "747a170e-2708-4d95-a440-863c9d0fcaa6"         },         "type": "lightscene_not_found"       },       {         "errorMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "personal",           "spaceId": "8a92d39d-8b03-4f5c-af5d-f6b6562262af"         },         "type": "lightscene_not_found"       },       {         "errorMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "personal",           "spaceId": "312d1391-fc10-44d2-9889-0468c1ef9319"         },         "type": "lightscene_not_found"       }     ]   },   "code": 500,   "message": "Error updating light scene" }</pre>

<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity  <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid Parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter",             "floorid": "Invalid floorid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid parameters" }</pre> <p>OR</p> <p><b>Code:</b> 502 Bad Gateway  <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to get response from CoreSync server",         "errorCode": 1019,         "propertyInfo": {           "id": "72e82ff5-067c-4069-a137-c333c4a155a6",           "amBxSpace": "2",           "lightscene": "speaker",           "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"         },         "type": "ts_failed_response"       }     ]   },   "code": 502,   "message": "Error updating light scene" }</pre> <p>OR</p> <p><b>Code:</b> 502 Bad Gateway  <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "successMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "ab"         },         "type": "lightscene_not_found"       },       {         "successMsg": "Unable to find light scene",         "statusCode": 1028,         "propertyInfo": {           "lightscenevalue": "ab"         },         "type": "lightscene_not_found"       }     ],     {       "successMsg": "Unable to find light scene",</pre>
-----------------------	---

```

        "statusCode": 1028,
        "propertyInfo": {
            "lightscenevalue": "ab"
        },
        "type": "lightscene_not_found"
    },
    {
        "successMsg": "Unable to find light scene",
        "statusCode": 1028,
        "propertyInfo": {
            "lightscenevalue": "ab"
        },
        "type": "lightscene_not_found"
    }
]
},
"code": 500,
"message": "Error updating light scene"
}
OR
Code: 502 Bad Gateway
Content:
{
    "status": false,
    "result": {
        "data": [],
        "error": [
            {
                "successMsg": "Unsupported Operation",
                "statusCode": 1034,
                "propertyInfo": {
                    "id": "e31b666b-74a5-4e58-9e2a-ec74ca7ccd64",
                    "amBxSpace": "2",
                    "lightScene": "meeting",
                    "projectId": "ab8b8354-2347-4eca-a4b3-0f1d2d91ac4b"
                },
                "type": "unsupported"
            },
            {
                "successMsg": "Unsupported Operation",
                "statusCode": 1034,
                "propertyInfo": {
                    "id": "1107f119-3d06-4022-ba10-0c3665e00b0b",
                    "amBxSpace": "1",
                    "lightScene": "meeting",
                    "projectId": "ab8b8354-2347-4eca-a4b3-0f1d2d91ac4b"
                },
                "type": "unsupported"
            },
            {
                "successMsg": "Unsupported Operation",
                "statusCode": 1034,
                "propertyInfo": {
                    "id": "e0295711-0ba3-4b5b-a181-68512a594d7d",
                    "amBxSpace": "3",
                    "lightScene": "meeting",
                    "projectId": "ab8b8354-2347-4eca-a4b3-0f1d2d91ac4b"
                },
                "type": "unsupported"
            }
        ]
    },
    "code": 500,
    "message": "Error updating light scene"
}
OR
Code: 404 Resource Not Found
Content:
{
    "status": false,
    "result": {
        "data": [],
        "error": [

```

	<pre>         {           "message": "Unable to find floor",           "errorCode": 1032,           "propertyInfo": [             {               "floorId": "b32bd4cc-d64b-4818-ba9e-60475a87bf49"             }           ],           "type": "floordata_not_found"         }       ],       "code": 404,       "message": "Error setting light scene for floor"     }   } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/lightScene?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;floorid=a27358d7-d917-4db3-ba66-a3f3fe3ad970",   dataType: "json",   type: "PUT",   data: {     "lightscene": "Calm"   },   success: function(r) {     console.log(r);   } }); </pre>

## Update building mood

<b>Title</b>	Update building mood
<b>URL</b>	transcend/api/v1/building/mood
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>buildingid Data type:String <ul style="list-style-type: none"> <li>Description: unique building id</li> <li>example: buildingid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> {   "mood": "cool" } </pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Building mood is set successfully" } </pre>

<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity  <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter",             "mood": "Invalid mood parameter",             "buildingid": "Invalid buildingid parameter"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid parameters" }</pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found  <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to find building",         "errorCode": 1030,         "propertyInfo": [           {             "buildingId": "c059fdf6-cdb9-4375-8f3e-7cfeef8b33d"           }         ]       }     ],     "type": "building_not_found"   } }, "code": 404, "message": "Error setting mood for building" }</pre> <p>OR</p> <p><b>Code:</b> 502 Bad Gateway  <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to get Response From CoreSync Server",         "errorCode": 1019,         "propertyInfo": {           "id": "72e82ff5-067c-4069-a137-c333c4a155a6",           "amBxSpace": "2",           "mood": "calm",           "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"         }       },       {         "message": "Unable to get Response From CoreSync Server",         "errorCode": 1019,         "propertyInfo": {           "id": "15345f9e-ffee-4f30-819e-2b13d52ed6c3",           "amBxSpace": "3",           "mood": "calm",           "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"         }       }     ],     "type": "ts_failed_response"   } }, "code": 502, "message": "Error setting mood for building" }</pre>
-----------------------	--

	<pre>         "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"       },       "type": "ts_failed_response"     }   ] }, "code": 502, "message": "Error Updating Mood" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/building/mood?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;buildingid=a27358d7-d917-4db3-ba66-a3f3fe3ad970",   dataType: "json",   type: "PUT",   data: {     "mood": "cool"   },   success: function(r) {     console.log(r);   } }); </pre>

## Update zone mood

<b>Title</b>	Update zone mood
<b>URL</b>	transcend/api/v1/zone/mood
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> {   "mood": "cool" } </pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Zone mood set successfully" } </pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [       { </pre>



```

        "message": "Invalid Parameters",
        "errorCode": 1000,
        "propertyInfo": [
            {
                "projectId": "Invalid projectId parameter",
                "zoneid": "Invalid zoneid parameter",
                "moodvalue": "Invalid moodvalue parameter"
            }
        ],
        "type": "invalid_params"
    }
}
},
"code": 422,
"message": "Invalid parameters"
}
OR
Code: 404 Resource Not Found
Content:
{
    "status": false,
    "result": {
        "data": [],
        "error": [
            {
                "message": "Unable to find zone",
                "errorCode": 1029,
                "propertyInfo": {
                    "zoneId": "72e867c-4069-a137-c333c4a155a6"
                },
                "type": "zoneconfig_not_found"
            },
            {
                "message": "Unable to find project",
                "errorCode": 1026,
                "propertyInfo": {
                    "id": "72e82ff5-067c-4069-a137-c333c4a155a6",
                    "amBxSpace": "2",
                    "mood": "calm",
                    "projectId": "793a8f76-6408542dcb74"
                },
                "type": "project_not_found"
            }
        ]
    },
    "code": 404,
    "message": "Error updating mood"
}
OR
Code: 502 Bad Gateway
Content:
{
    "status": false,
    "result": {
        "data": [],
        "error": [
            {
                "message": "Unable to get response from CoreSync server",
                "errorCode": 1019,
                "propertyInfo": {
                    "id": "72e82ff5-067c-4069-a137-c333c4a155a6",
                    "amBxSpace": "2",
                    "mood": "calm",
                    "projectId": "793a8f76-6401-4525-a137-8f28542dcb74"
                },
                "type": "ts_failed_response"
            }
        ]
    },
    "code": 502,
    "message": "Error updating mood"
}

```

<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/zone/mood?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;zoneid=a27358d7-d917-4db3-ba66-a3f3fe3ad970&amp;mood=vigilant",   dataType: "json",   type: "PUT",   data: {     "mood": "cool"   },   success: function(r) {     console.log(r);   } });</pre>
--------------------	--

## Update floor mood

<b>Title</b>	Update floor mood
<b>URL</b>	transcend/api/v1/floor/mood
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>floorid Data type:String <ul style="list-style-type: none"> <li>Description: unique floor id</li> <li>example: floorid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre>{   "mood": "cool" }</pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Floor mood set successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "floorid": "Invalid floorid parameter",             "projectid": "Invalid projectid parameter",             "mood": "Invalid moodvalue parameter"           }         ]       }     ],     "type": "invalid_params"   } }</pre>

```

    }
  ]
},
"code": 422,
"message": "Invalid parameters"
}
OR
Code: 404 Resource Not Found
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "message": "Unable to find floor",
        "errorCode": 1032,
        "propertyInfo": [
          {
            "floorId": "d8d30add-295-a99370242841"
          }
        ]
      },
      {
        "type": "floordata_not_found"
      }
    ]
  }
},
"code": 502,
"message": "Error setting mood for floor"
}
OR
Code: 502 Bad Gateway
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "message": "Unsupported Operation",
        "errorCode": 1034,
        "propertyInfo": {
          "id": "0d8b84ce-2e62-4cfd-b437-18860e129ee4",
          "amBxSpace": "0",
          "mood": "calm",
          "projectId": "6aa0584c-c288-40e4-99f2-0a1d3fb75cba"
        },
        "type": "unsupported"
      },
      {
        "message": "Unsupported Operation",
        "errorCode": 1034,
        "propertyInfo": {
          "id": "f2bfecf5-8ed3-48c9-b351-da6e8180250f",
          "amBxSpace": "2",
          "mood": "calm",
          "projectId": "6aa0584c-c288-40e4-99f2-0a1d3fb75cba"
        },
        "type": "unsupported"
      },
      {
        "message": "Unsupported Operation",
        "errorCode": 1034,
        "propertyInfo": {
          "id": "c1dbf35c-0c76-43bf-900a-2decfc9a58c3",
          "amBxSpace": "1",
          "mood": "calm",
          "projectId": "6aa0584c-c288-40e4-99f2-0a1d3fb75cba"
        },
        "type": "unsupported"
      },
      {
        "message": "Unsupported Operation",
        "errorCode": 1034,

```

	<pre>         "propertyInfo": {           "id": "83656813-8e52-4419-977d-60bd06cab004",           "amBxSpace": "3",           "mood": "calm",           "projectId": "6aa0584c-c288-40e4-99f2-0a1d3fb75cba"         },         "type": "unsupported"       }     ],     "code": 500,     "message": "Error updating mood"   } } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/floor/mood?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;floorid=a27358d7-d917-4db3-ba66-a3f3fe3ad970&amp;mood=vigilant",   dataType: "json",   type: "PUT",   data: {     "mood": "cool"   },   success: function(r) {     console.log(r);   } }); </pre>

## Update zone daylight harvesting target lux value

<b>Title</b>	Update zone daylight harvesting target lux value (DHTarget Lux)
<b>URL</b>	transcend/api/v1/zone/dhTargetLux
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> {   "lux": "500" } </pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Zone dh target lux set successfully" } </pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre> {   "status": false, </pre>

```

"result": {
  "data": [],
  "error": [
    {
      "message": "Invalid Parameters",
      "errorCode": 1000,
      "propertyInfo": [
        {
          "projectid": "Invalid projectid parameter",
          "zoneid": "Invalid zoneid parameter",
          "lux": "lux should be a number"
        }
      ]
    }
  ],
  "type": "invalid_params"
}
],
},
"code": 422,
"message": "Invalid parameters"
}
OR
Code: 404 Resource Not Found
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "message": "Unable to find zone config",
        "errorCode": 1029,
        "propertyInfo": {
          "zoneId": "096c764d-8c7b-4df6-adc6-75ee64a1a4a8"
        }
      },
      {
        "message": "Unable to find project",
        "errorCode": 1026,
        "propertyInfo": {
          "id": "b7a2679c-c26a-486d-b266-62d8820cdd1e",
          "amBxSpace": "2",
          "lux": "12348",
          "projectId": "f5641-a2d5-13495b18d3d5"
        }
      }
    ],
    "type": "zoneconfig_not_found"
  },
  {
    "message": "Unable to find project",
    "errorCode": 1026,
    "propertyInfo": {
      "id": "b7a2679c-c26a-486d-b266-62d8820cdd1e",
      "amBxSpace": "2",
      "lux": "12348",
      "projectId": "f5641-a2d5-13495b18d3d5"
    }
  },
  {
    "message": "Unable to find project",
    "errorCode": 1026,
    "propertyInfo": {
      "id": "b7a2679c-c26a-486d-b266-62d8820cdd1e",
      "amBxSpace": "2",
      "lux": "12348",
      "projectId": "f5641-a2d5-13495b18d3d5"
    }
  }
],
},
"code": 404,
"message": "Error updating dh target lux"
}
Code: 502 Bad Gateway
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "message": "Unable to get response from CoreSync server",
        "errorCode": 1019,
        "propertyInfo": {
          "id": "b7a2679c-c26a-486d-b266-62d8820cdd1e",
          "amBxSpace": "2",
          "lux": "12348",
          "projectId": "f541453e-a5f5-4641-a2d5-13495b18d3d5"
        }
      },
      {
        "message": "Unable to get response from CoreSync server",
        "errorCode": 1019,
        "propertyInfo": {
          "id": "b7a2679c-c26a-486d-b266-62d8820cdd1e",
          "amBxSpace": "2",
          "lux": "12348",
          "projectId": "f541453e-a5f5-4641-a2d5-13495b18d3d5"
        }
      }
    ],
    "type": "ts_failed_response"
  },
  {
    "message": "Unable to get response from CoreSync server",
    "errorCode": 1019,
    "propertyInfo": {
      "id": "b7a2679c-c26a-486d-b266-62d8820cdd1e",
      "amBxSpace": "2",
      "lux": "12348",
      "projectId": "f541453e-a5f5-4641-a2d5-13495b18d3d5"
    }
  }
],
},

```

	<pre> "code": 502, "message": "Error updating dh target lux" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/dhTargetLux?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;zoneid=a27358d7-d917-4db3-ba66-a3f3fe3ad970&amp;lux=vigilant",   dataType: "json",   type: "PUT",   data: {     "lux": "500"   },   success: function(r) {     console.log(r);   } }); </pre>

## Update daylight harvest setting

<b>Title</b>	Update daylight harvest setting
<b>URL</b>	transcend/api/v1/project/daylightHarvest
<b>Method</b>	PUT
<b>URL Params</b>	<p><b>Required :</b></p> <ol style="list-style-type: none"> <li>1.projectid Data type:String, Required <ul style="list-style-type: none"> <li>• Description: ID of the project</li> <li>• Example:projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5</li> </ul> </li> <li>2.type Data type:String, Required <ul style="list-style-type: none"> <li>• Example: type=zone(applicable only for user and general zone)</li> </ul> </li> <li>3.id Data type:String, Required <ul style="list-style-type: none"> <li>• Description: ID of the zone(user zone or general zone)</li> <li>• Example: id=a27358d7-d917-4db3-ba66-a3f3fe3ad970</li> </ul> </li> </ol>
<b>Data Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>1.lux =[Number] <ul style="list-style-type: none"> <li>• Description: lux should be number.</li> </ul> </li> <li>2.minBrightness =[Number] <ul style="list-style-type: none"> <li>• Description: minBrightness should be number.</li> </ul> </li> <li>3.deltaup =[ String] <ul style="list-style-type: none"> <li>• Description: deltaUp should be number.</li> </ul> </li> <li>4.deltaDown = [String] <ul style="list-style-type: none"> <li>• Description: deltaDown should be number.</li> </ul> </li> </ol> <p>Ex:</p> <pre> {   "lux": 1100,   "minBrightness": 10,   "deltaUp": "high",   "deltaDown": "low" } </pre>

<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Zone daylight harvesting set successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid Parameters",         "statusCode": 1000,         "propertyInfo": [           {             "type": "Invalid type parameter",             "id": "Invalid id parameter",             "projectId": "Invalid projectId parameter",             "lux": "Invalid timeout parameter",             "minBrightness": "Invalid timeout parameter",             "deltaUp": "Invalid timeout parameter",             "deltaDown": "Invalid timeout parameter"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid Parameters" }OR <b>Code:</b> 404 Resource Not Found  <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid project id",       "statusCode": 1040,       "propertyInfo": [{         "projectId": "d50d93aa-c2fd-4026-b729-e405f683e3b"       }],       "type": "no_project",       "status": false     }]   },   "code": 404,   "message": "Error updating daylight harvesting" }OR {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Unable to find zone config",       "statusCode": 1029,       "propertyInfo": [{         "id": "bdb8657f-541f-4ccd-8009-803fe4800de"       }],       "type": "zoneconfig_not_found",       "status": false     }]   } }</pre> </pre>

	<pre>     },     "code": 404,     "message": "Error updating daylight harvesting"   } </pre>
<b>Sample Call</b>	<pre> \$.ajax({url: "transcend/api/v1/project/daylightHarvest?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;id=a27358d7-d917-4db3-ba66a3f3fe3ad970&amp;type=zone", dataType: "json", type : "PUT", success: function(r) { console.log(r); } }); </pre>

## Update zone presence timeout value

<b>Title</b>	Update zone presence timeout value (presTimeout)
<b>URL</b>	transcend/api/v1/zone/presTimeout
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> {   "presTimeout": "100" } </pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Zone pres timeout set successfully" } </pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectId": "Invalid projectId parameter",             "zoneid": "Invalid zoneid parameter",             "presmvalue": "presmvalue should be a number"           }         ]       }     ]   } } </pre>



```

        "type": "invalid_params"
    }
  ]
},
"code": 422,
"message": "Invalid Parameters"
}
OR
Code: 404 Resource Not Found
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "message": "Unable to find zone config",
        "errorCode": 1029,
        "propertyInfo": {
          "zoneId": "<zone_id>"
        },
        "type": "zoneconfig_not_found"
      },
      {
        "message": "Unable to find project",
        "errorCode": 1026,
        "propertyInfo": {
          "id": "1f788095-b8e1-4973-a1b4-aa2fdad62b63",
          "amBxSpaceId": "3",
          "prestimeout": "4567",
          "projectId": "<project_id>"
        },
        "type": "project_not_found"
      }
    ]
  },
  "code": 500,
  "message": "Error updating pres timeout"
}
OR
Code: 500 Internal Server Error
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "successMsg": "Unable to find Project",
        "statusCode": 1026,
        "propertyInfo": {
          "id": "b9d65b8f-0f8e-410e-82ad-cf75b1f23032",
          "amBxSpaceId": "3",
          "presTmValue": "12234",
          "projectId": "5efdb5a2-0145-405e-a177-c81574324768"
        },
        "type": "project_not_found"
      }
    ]
  },
  "code": 500,
  "message": "Error updating pres timeout"
}
OR
Code: 502 Bad Gateway
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "message": "Unable to get response from CoreSync server",

```

	<pre>       "errorCode": 1019,       "propertyInfo": {         "id": "1f788095-b8e1-4973-a1b4-aa2fdad62b63",         "amBxSpace": "3",         "prestimeout": "4567",         "projectId": "f541453e-a5f5-4641-a2d5-13495b18d3d5"       },       "type": "ts_failed_response"     }   ] }, "code": 502, "message": "Error updating pres timeout" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/presTimeout?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;zoneid=a27358d7-d917-4db3-ba66-a3f3fe3ad970&amp;prestimeout=6000",   dataType: "json",   type: "PUT",   data: {     "prestimeout": "100"   },   success: function(r) {     console.log(r);   } }); </pre>

## Update zone fadeout rate

<b>Title</b>	Update zone fadeout rate (presRate)
<b>URL</b>	transcend/api/v1/zone/presRate
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> {   "presrate": "1000" } </pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Sample Content:</b> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Zone pres rate set successfully" } </pre>

<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity  <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter",             "zoneid": "Invalid zoneid parameter",             "presrate": "presrate should be a number"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid Parameters" } OR <b>Code:</b> 502 Bad Gateway <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to find zone config",         "errorCode": 1029,         "propertyInfo": {           "zoneId": "&lt;zone_id&gt;"         },         "type": "zoneconfig_not_found"       },       {         "message": "Unable to find project",         "errorCode": 1026,         "propertyInfo": {           "id": "b7a2679c-c26a-486d-b266-62d8820cdd1e",           "amBxSpaceId": "2",           "presRate": "1234",           "projectId": "&lt;project_id&gt;"         },         "type": "project_not_found"       }     ]   },   "code": 500,   "message": "Error updating pres rate" } OR <b>Code:</b> 502 Bad Gateway <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to get response from CoreSync server",         "errorCode": 1019,         "propertyInfo": {           "id": "b7a2679c-c26a-486d-b266-62d8820cdd1e",           "amBxSpace": "2",           "presRate": "1234",           "projectId": "f541453e-a5f5-4641-a2d5-13495b18d3d5"         }       }     ]   },   "code": 500,   "message": "Error updating pres rate" } </pre>
-----------------------	---

	<pre>         "type": "ts_failed_response"       }     ]   },   "code": 502,   "message": "Error updating pres rate" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/presRate?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;zoneid=a27358d7-d917-4db3-ba66-a3f3fe3ad970&amp;presrate=6000",   dataType: "json",   type: "PUT",   data: {"presrate": "1000"},   success: function(r) {     console.log(r);   } }); </pre>

## Update information zone color

<b>Title</b>	Update color for information zone
<b>URL</b>	transcend/api/v1/zone/color
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> {   "red": 255,   "green": 23,   "blue": 25 } </pre> <p>value should be in range of 0-255.</p>
<b>Success Response</b>	<pre> {   "status": true,   "result": {     "data": [       [         255,         175,         25       ]     ],     "error": []   },   "code": 200,   "message": "Information color set successfully" } </pre>
<b>Error Response</b>	<pre> {   "status": false,   "result": {     "data": [], </pre>

	<pre>       "error": [         {           "errorMsg": "Invalid parameters",           "statusCode": 1000,           "propertyInfo": [             "255",             "275",             "25"           ],           "type": "invalid_params"         }       ]     },     "code": 422,     "message": "Invalid palette color"   } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/color?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;zoneid=a27358d7-d917-4db3-ba66-a3f3fe3ad970",   data:   {     red: 255,     green: 23,     blue: 25   },   dataType: "json",   type : "PUT",   success: function(r) {     console.log(r);   } }); </pre>

## Set occupancy setting

<b>Title</b>	Set occupancy setting
<b>URL</b>	transcend/api/v1/project/occupancySetting
<b>Method</b>	PUT
<b>URL Params</b>	<p><b>Required :</b></p> <ol style="list-style-type: none"> <li>projectid Data type:String, Required             <ul style="list-style-type: none"> <li>Description: ID of the project</li> <li>Example:projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5</li> </ul> </li> <li>type Data type:String, Required             <ul style="list-style-type: none"> <li>Example: type=zone(applicable only for user and general zone)</li> </ul> </li> <li>id Data type:String, Required             <ul style="list-style-type: none"> <li>Description: ID of the zone(user zone or general zone)</li> <li>Example: id=a27358d7-d917-4db3-ba66-a3f3fe3ad970</li> </ul> </li> </ol>
<b>Data Params</b>	<p><b>Optional:</b></p> <ol style="list-style-type: none"> <li>timeout =[Number]             <ul style="list-style-type: none"> <li>Description: Timeout should be number.</li> </ul> </li> <li>fadeTo=[Number]</li> </ol>

	<ul style="list-style-type: none"> <li>Description: FadeTo should be number.</li> </ul> 3.fadeout =[ Number] <ul style="list-style-type: none"> <li>Description: Fadeout should be number.</li> </ul> 4.onIdle = [String] <ul style="list-style-type: none"> <li>Description: onIdle should be string.</li> </ul> 5.onOccupancy= [String] <ul style="list-style-type: none"> <li>Description: onOccupancy should be string.</li> </ul> 6.afterIdleTimeout = [array] <ul style="list-style-type: none"> <li>Description: AfterIdleTimeout should be number.</li> </ul> 7.onFadeIn= [Number] <ul style="list-style-type: none"> <li>Description: OnFadeIn should be number.</li> </ul> <pre>example: {   "timeout": 190,   "fadeTo": 70,   "fadeout": 0,   "onIdle": "default",   "onOccupancy": "default",   "onFadeIn": 5000,   "afterIdleTimeout": [     "resetBrightness"   ] }</pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": "&lt; http_status_code &gt;",   "message": "&lt;message&gt;" }</pre> <b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Occupancy setting done successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid Parameters",         "statusCode": 1000,         "propertyInfo": [           {             "type": "Invalid type parameter",             "id": "Invalid id parameter",             "projectid": "Invalid projectid parameter", </pre>

	<pre>         "timeout": "Invalid timeout parameter",         "fadeTo": "Invalid fadeTo parameter",         "fadeout": "Invalid fadeout parameter",         "onIdle ": "Invalid onIdle parameter ",         "onOccupancy": "Invalid onOccupancyparameter",         "afterIdleTimeout": "Invalid parameter",         "onFadeIn ": "Invalid onFadeIn parameter "       }     ],     "type": "invalid_params"   } ] }, "code": 422, "message": "Invalid Parameters" } OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "d50d93aa-c2fd-4026-b729-e405f683e3b"           }         ]       },       "type": "no_project",       "status": false     ]   } }, "code": 404, "message": "Error updating occupancy setting" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/occupancySetting?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;id=a27358d7-d917-4db3-ba66-a3f3fe3ad970&amp;type=zone",   dataType: "json",   type : "PUT",   success: function(r) {     console.log(r);   } }); </pre>

## Set building on/off

<b>Title</b>	Set building on/off
<b>URL</b>	transcend/api/v1/building/state
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>

<b>Data Params</b>	<b>Required:</b> Ex: <pre>{   "state": "on" }</pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Building state set successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "buildingid": "Invalid buildingid parameter",             "projectid": "Invalid projectid parameter",             "state": "Invalid state parameter"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid Parameters" }</pre> <p>OR</p> <b>Code:</b> 404 Resource Not Found <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "successMsg": "Unable to find building",         "statusCode": 1030,         "propertyInfo": [           {             "buildingId": "f51e65e4-a79a-4dce-ada5-fee67f7d5a19"           }         ]       }     ],     "type": "building_not_found"   },   {     "errorMsg": "Invalid project id",     "statusCode": 1018,     "propertyInfo": [       {         "projectId": "ac066170c45-b890-d768bbb22b2c"       }     ]   },   "type": "no_project" } ]</pre>



	<pre>     },     "code": 404,     "message": "Error setting building state"   } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/building/state",   data: {     projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5,     buildingid=a27358d7-d917-4db3-ba66-a3f3fe3ad970,     state=off   },   dataType: "json",   type: "PUT",   success: function(r) {     console.log(r);   } }); </pre>

## Set zone on/off

<b>Title</b>	Set zone on/off
<b>URL</b>	transcend/api/v1/zone/state
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type:String <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>example: zoneid =83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> {   "state": "on" } </pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Successfully updated zone state" } </pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           { </pre>

```

        "zoneid": "Invalid zoneid parameter",
        "projectid": "Invalid projectid parameter",
        "state": "Invalid state parameter"
    }
    ],
    "type": "invalid_params"
}
},
"code": 422,
"message": "Invalid Parameters"
}
OR
Code: 404 Resource Not Found
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "successMsg": "Unable to find zone config",
        "statusCode": 1029,
        "propertyInfo": [
          {
            "zoneId": "a5fed6d8-2c62-474e-ba63-3afe4852cc6b"
          },
          {
            "errorMsg": "Invalid project id",
            "statusCode": 1018,
            "propertyInfo": [
              {
                "projectId": "ac066170c45-b890-d768bbb22b2c"
              }
            ],
            "type": "no_project"
          }
        ],
        "type": "zoneconfig_not_found"
      }
    ]
  },
  "code": 404,
  "message": "Error setting zone state"
}
OR
Code: 500 Internal Server Error
Content:
{
  "status": false,
  "result": {
    "data": [],
    "error": [
      {
        "errorMsg": "Unable to get response from CoreSync server",
        "statusCode": 1019,
        "propertyInfo": {
          "id": "f51e65e4-a79a-4dce-ada5-fee67f7d5a19",
          "amBxSpace": "1",
          "state": "spaceOn",
          "projectId": "ac066170-bf69-4c45-b890-d768bbb22b2c"
        },
        "type": "ts_failed_response"
      }
    ]
  },
  "code": 502,
  "message": "Error setting zone state"
}

```

<b>Sample Call</b>	<pre>\$.ajax({   URL: "transcend/api/v1/zone/state?zoneid=d4f549f8-a283-4bc1-b69b-7925e4cd71fa &amp;projectid=db778f8f-9ab9-4259-a6ef-e7961cfab2b2",   type : "PUT",   data: {     "state": "on"   },   success: function(r) {     console.log(r);   } });</pre>
--------------------	--

## Set enable-disable zone sensors

<b>Title</b>	Set enable-disable zone sensors
<b>URL</b>	transcend/api/v1/project/sensor
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type:String, Required <ul style="list-style-type: none"> <li>Description: ID of the project</li> <li>Example:projectid= 1959e97f-65c4-4a55-83b2-fbd4c6fb058e</li> </ul> </li> <li>type Data type:String, Required <ul style="list-style-type: none"> <li>values: zone</li> </ul> </li> <li>id Data type:String, Required <ul style="list-style-type: none"> <li>Description: It can be buildingID or FloorID or ZoneID</li> <li>Example: id= e93b706e-2951-4770-b709-2abc6bf5d9e0</li> </ul> </li> <li>zonetype Data type:String, Required <ul style="list-style-type: none"> <li>Description: Specifies zone type</li> <li>Values: user   general   beacon   all</li> </ul> </li> </ol>
<b>Data Params</b>	<ol style="list-style-type: none"> <li>Property Data type:String, Required <ul style="list-style-type: none"> <li>Description: Set enable-disable sensors property</li> <li>Values: enable   disable</li> <li>Example: property:enable</li> </ul> </li> <li>value Data type:String, Required <ul style="list-style-type: none"> <li>value: ["AQ","PIR"]</li> <li>Example: value:["AQ" ,"PIR"]</li> </ul> </li> </ol> <p>Ex: {"property":"disable","value":["PW"]}</p>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [       {         "bid": "5663c482-dde9-4493-a141-65aa970056ba",         "fid": "9f62d114-4dac-4b1f-9d75-6c8c77ff9d37",         "property": "sensorsDisable"       }     ],     "error": []   },   "code": 200,   "message": "Sensors disable successfully" }</pre>

<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectId": "8aa7f1f1-d5d7-4a4e-90c8-cc61a264d92c",             "id": "8ee539e4-320e-4e5f-b982-0c069377ea29",             "sensors": "SW"           }         ]       },       {         "type": "invalid_params",         "status": false       }     ]   } }</pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Unable to find Project",         "statusCode": 1026,         "propertyInfo": [           {             "projectId": "a8aa7f1f1-d5d7-4a4e-90c8-cc61a264d92c"           }         ]       },       {         "type": "project_not_found",         "status": false       }     ]   } }</pre> <p>OR</p> <p><b>Code:</b> 404 <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Unable to find zone config",         "statusCode": 1029,         "propertyInfo": [           {             "Id": "a8ee539e4-320e-4e5f-b982-0c069377ea29"           }         ]       },       {         "type": "zoneconfig_not_found",         "status": false       }     ]   } }, {   "code": 404,   "message": "Error setting zone sensors" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({</pre>

```
URL: "transcend/api/v1/project/sensor??id=d4f549f8-a283-4bc1-b69b-7925e4cd71fa&type=zone&projectid=db778f8f-9ab9-4259-a6ef-e7961cfab2b2&zonettype=user",
type : "PUT",
data: {"property":"disable","value":["PW"]},
success: function(r) {
  console.log(r);
}
});
```

## Set zone beacon

<b>Title</b>	Set zone beacon
<b>URL</b>	transcend/api/v1/zone/color
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type:String, Required <ul style="list-style-type: none"> <li>Description: ID of the project</li> <li>Example:projectid= 1959e97f-65c4-4a55-83b2-fbd4c6fb058e</li> </ul> </li> <li>zoneid Data type:String, Required <ul style="list-style-type: none"> <li>Description: unique zone id</li> <li>Example: zoneid = e93b706e-2951-4770-b709-2abc6bf5d9e0</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: { "red": 255, "green": 23, "blue": 25 } Value should be in range of 0-255.
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [       {         "red": 10,         "green": 100,         "blue": 20       }     ],     "error": []   },   "code": 200,   "message": "Information color set successfully" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       { </pre>

	<pre>         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [             "safsa",             "50",             "255"         ],         "type": "invalid_params",         "status": false     } } ] } } } OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> {     "status": false,     "result": {         "data": [],         "error": [             {                 "errorMsg": "Unable to find Project",                 "statusCode": 1026,                 "propertyInfo": [                     {                         "projectId": "d50d93aa-c2fd-4026-b729-e405f683e3b"                     }                 ],                 "type": "project_not_found",                 "status": false             }         ]     },     "code": 404,     "message": "Error setting color value" } OR <b>Code:</b> 404 <b>Content:</b> {     "status": false,     "result": {         "data": [],         "error": [             {                 "errorMsg": "Unable to find zone config",                 "statusCode": 1029,                 "propertyInfo": [                     {                         "zoneId": "8f9189bd-5c0c-4762-a72e-8db8d46ec5b"                     }                 ],                 "type": "zoneconfig_not_found",                 "status": false             }         ]     },     "code": 404,     "message": "Error getting zone state" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   URL: "transcend/api/v1/zone/color?zoneid=d4f549f8-a283-4bc1-b69b-7925e4cd71fa&amp;projectid=db778f8f-9ab9-4259-a6ef-e796",   type: "PUT",   data: {     "red": 255,     "green": 23,     "blue": 25   }, </pre>

```

success: function(r) {
  console.log(r);
}
});

```

## Set zone scene's palette color (Override RGB)

<b>Title</b>	Set zone scene's palette color(Override RGB)
<b>URL</b>	transcend/api/v1/palette/color
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type:String, Required <ul style="list-style-type: none"> <li>Description: ID of the project</li> <li>Example:projectid= 1959e97f-65c4-4a55-83b2-fbd4c6fb058e</li> </ul> </li> <li>type Data type:String, Required <ul style="list-style-type: none"> <li>Example: id= e93b706e-2951-4770-b709-2abc6bf5d9e0</li> <li>Description: type should be zone</li> </ul> </li> <li>id Data type:String, Required <ul style="list-style-type: none"> <li>Description: :as per type, enter id</li> <li>Example: id=b75bca3c-e6ee-4674-9635-ad069d92c02e</li> </ul> </li> <li>zonetype Data type:String, Required <ul style="list-style-type: none"> <li>Example: zonetype=beacon</li> <li>Description: as per id, enter zone type</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> Ex: <pre> [   {     "red": 1,     "green": 23,     "blue": 1   }, {     "red": 2,     "green": 3,     "blue": 4   }, {     "red": 3,     "green": 5,     "blue": 6   }, {     "red": 4,     "green": 7,     "blue": 8   } ] </pre>
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       [         {           "red": 2,           "green": 2,           "blue": 3         }       ]     ],     "error": []   }, </pre>

	<pre> "code": 200, "message": "Information color set successfully" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": []   },   "code": 422,   "message": "floor filter is not supporting" } </pre> <p>OR</p> <p><b>Code:</b> 404 Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "110019a3-0c4b-4349-997e-aa84314048d"           }         ],         "type": "no_project",         "status": false       }     ]   },   "code": 404,   "message": "Error setting lightscenes palette data" } </pre> <p>OR</p> <p><b>Code:</b> 404 not found with status code 1029 <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Unable to find zone config",         "statusCode": 1029,         "propertyInfo": [           {             "id": "4fca24b3-234a-423c-9e88-c7c2d16f034"           }         ],         "type": "zoneconfig_not_found",         "status": false       }     ]   },   "code": 404,   "message": "Error to get zone config" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/palette/color?projectId=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;id=055586684cf-4794e18cc09d&amp;type=zone&amp;zonetyp=beacon",   type: "PUT",   data: [{     "red": 1,     "green": 23, </pre>



```

    }, {
      "blue": 1
    }, {
      "red": 2,
      "green": 3,
      "blue": 4
    }, {
      "red": 3,
      "green": 5,
      "blue": 6
    }, {
      "red": 4,
      "green": 7,
      "blue": 8
    }
  ],
  success: function(r) {
    console.log(r);
  }
});

```

## Set blind level

<b>Title</b>	Set blind level
<b>URL</b>	transcend/api/v1/project/blind
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String, Required           <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>type Data type:String ,Required           <ul style="list-style-type: none"> <li>Description: this specifies the hierarchy of project</li> <li>example: building/floor/zone</li> </ul> </li> <li>id Data type:String ,Required           <ul style="list-style-type: none"> <li>Description: unique id for hierarchy</li> <li>example: 83c527e2-867f-4926-81a8-190bc6825f86</li> </ul> </li> </ol>
<b>Data Params</b>	<b>Required:</b> <pre> {   "all": {     "level": 50   },   "n": {     "level": 13   },   "ne": {     "level": 0   },   "e": {     "level": 0   },   "se": {     "level": 0   },   "s": {     "level": 0   },   "sw": {     "level": 0   },   "w": {     "level": 0   },   "nw": {     "level": 0   } } </pre>

	<pre>       },       "c": {         "level": 0       }     } </pre>
<b>Success Response</b>	<p><b>Code:</b> 200 <b>Content:</b></p> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Successfully set blind" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 404 Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Unable to find zone config",         "statusCode": 1029,         "propertyInfo": [           {             "projectid": "e54dcd51-2557-4da4-ac15-f5a740b210f3",             "type": "building",             "id": "c50f1a8b-697a-4627-bac3-da1bf84647a6"           }         ]       },       {         "type": "zoneconfig_not_found",         "status": false       }     ]   },   "code": 404,   "message": "Error setting blind" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/blind?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;id=055586684cf-4794e18cc09d&amp;type=zone"   dataType: "json",   type : "PUT",   data: {     "all": {       "level": 50     },     "n": {       "level": 13     },     "ne": {       "level": 0     },     "e": {       "level": 0     },     "se": {       "level": 0     },     "s": {       "level": 0     },     "sw": {       "level": 0     },     "w": { </pre>

	<pre>         "level": 0       },       "nw": {         "level": 0       },       "c": {         "level": 0       }     },     success: function(r) {       console.log(r);     }   }); </pre>
--	--

## Reset zone palette color

<b>Title</b>	Reset zone palette color
<b>URL</b>	transcend/api/v1/project/palette/color/reset
<b>Method</b>	PUT
<b>URL Params</b>	<ol style="list-style-type: none"> <li>projectid Data type:String, Required           <ul style="list-style-type: none"> <li>Description: ID of the project</li> <li>Example:projectid= 1959e97f-65c4-4a55-83b2-fbd4c6fb058e</li> </ul> </li> <li>type Data type:String, Required           <ul style="list-style-type: none"> <li>Example: type=zone</li> <li>Description: type should be zone</li> </ul> </li> <li>id Data type:String, Required           <ul style="list-style-type: none"> <li>Description: :as per type, enter id</li> <li>Example: id=b75bca3c-e6ee-4674-9635-ad069d92c02e</li> </ul> </li> <li>zonetype Data type:String, Required           <ul style="list-style-type: none"> <li>Example: zonetype=beacon</li> <li>Description: as per id, enter zone type</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Information zone lightscenes palette color reset successfully" } </pre>
<b>Error Response</b>	<b>Code:</b> 422 Not Found <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": []   },   "code": 422,   "message": "zone filter is not supporting" } </pre>

<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/project/palette/color/reset?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;id=055586684cf-4794e18cc09d&amp;type=zone&amp;zonetype=beacon",   type : "PUT",   success: function(r) {     console.log(r);   } });</pre>
------------------------	---

## Set brightness, bio-dynamic and saturation

<b>Title</b>	Set brightness,bio-dynamic and saturation
<b>URL</b>	transcend/api/v1/project/property/control
<b>Method</b>	PUT
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>1.type Data type:String,Required <ul style="list-style-type: none"> <li>• Description: type string value</li> <li>• values: zone   building   floor</li> </ul> </li> <li>2.id Data type:String,Required <ul style="list-style-type: none"> <li>• Description: It can be buildingID or FloorID or ZoneID</li> <li>• Example : id =e93b706e-2951-4770-b709-2abc6bf5d9e0</li> </ul> </li> <li>3.projectid Data type:String,Required <ul style="list-style-type: none"> <li>• Description: Unique project id</li> <li>• Example : projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058e</li> </ul> </li> <li>4. zonetype Data type:String,Required <ul style="list-style-type: none"> <li>• Description: Specifies zone type</li> <li>• values: user   general   beacon   all values: user   general   beacon   all</li> </ul> </li> </ol>
<b>Data Params</b>	<ol style="list-style-type: none"> <li>1.Data type:String,Required property <ul style="list-style-type: none"> <li>• Description: type string value</li> <li>• values: brightness   biodynamic   saturation  state</li> </ul> </li> <li>2.Data type:String,Required value <ul style="list-style-type: none"> <li>• Description: Set property value which need to control and for state use “on” or “off”</li> </ul> </li> </ol> <p>Ex: {</p> <pre>   "property": "disable",   "value": [     " brightness "   ] }</pre>
<b>Success Response</b>	<p><b>Code:</b> 200</p> <p><b>Content:</b></p> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "Successfully set saturation" }</pre>

<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectId": "8aa7f1f1-d5d7-4a4e-90c8-cc61a264d92c",             "id": "8ee539e4-320e-4e5f-b982-0c069377ea29",             "sensors": "SW"           }         ]       },       {         "type": "invalid_params",         "status": false       }     ]   } }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   URL: "transcend/api/v1/project/property/control?id= e93b706e-2951-4770-b709-2abc6bf5d9e0&amp;type=zone&amp;projectId=1959e97f-65c4-4a55-83b2-fbd4c6fb058e&amp;zonetype=user",   type : "PUT",   data: {"property":"disable","value":[" brightness "]},   success: function(r) {     console.log(r);   } });</pre>

# Light Fixture APIs

NA

# Power APIs

## Get zone power

<b>Title</b>	Get zone power usage
<b>URL</b>	transcend/api/v1/zone/totalPowerUsage
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> <li>zoneid Data type: String <ul style="list-style-type: none"> <li>Description: Unique zoneid</li> <li>example: zoneid = ac066170-bf69-4c45-b890-d768bbb22b2c</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": {       "totalPowerUsage": 0     },     "error": []   },   "code": 200,   "message": "Successfully received zone power usage" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid parameters",       "statusCode": 1000,       "propertyInfo": [{         "projectid": "Invalid projectid parameter",         "zoneid": "Invalid zoneid parameter"       }],       "type": "invalid_params"     }]   },   "code": 422,   "message": "Invalid parameters" }</pre> OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],</pre>



	<pre>       "error": [{         "errorMsg": "Invalid project id",         "statusCode": 1018,         "propertyInfo": [{           "projectId": "ac066170-bf0-d768bbb22b2c"         }],         "type": "no_project"       },       {         "successMsg": "Unable to find zone config",         "statusCode": 1029,         "propertyInfo": [{           "zoneId": "055586684cf-4794e18cc09d"         }],         "type": "zoneconfig_not_found"       }     ]   },   "code": 404,   "message": "Error getting zone power usage" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/totalPowerUsage?projectId=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;zoneid=ac066170-bf69-4c45-b890-d768bbb22b2c",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get all zones power

<b>Title</b>	Get all zones power
<b>URL</b>	transcend/api/v1/zones/power
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": {       "allPower": 0     },     "error": []   },   "code": 200,   "message": "Successfully received all zones power" } </pre>

<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid parameters",       "statusCode": 1000,       "propertyInfo": [{         "projectid": "Invalid projectid parameter"       }],       "type": "invalid_params"     }]   },   "code": 422,   "message": "Invalid Parameters" }</pre> OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid project id",       "statusCode": 1040,       "propertyInfo": [{         "projectId": "72882595-9767-268-b4c2-501dd0edb5a4"       }],       "type": "no_project"     }]   },   "code": 404,   "message": "Error getting all zones power" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/zones/power?projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } });</pre>

## Get building power

<b>Title</b>	GET building power
<b>URL</b>	transcend/api/v1/building/power
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> <li>buildingid Data type: String <ul style="list-style-type: none"> <li>Description: Unique buildingid</li> <li>example: buildingid = fe7ea4ec-bd65-466b-9028-8aba22ccfc25</li> </ul> </li> </ol>

<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": {       "buildingPower": 0     },     "error": []   },   "code": 200,   "message": "Successfully received building power" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid parameters",       "statusCode": 1000,       "propertyInfo": [{         "projectid": "Invalid projectid parameter"       },       {         "buildingid": "Invalid buildingid parameter"       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid Parameters" }</pre> OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid project id",       "statusCode": 1040,       "propertyInfo": [{         "projectId": "72882595-767-4268-b4c2-501dd0edb5a4"       },       {         "successMsg": "Unable to find building",         "statusCode": 1030,         "propertyInfo": [{           "buildingId": "fe7ea4ec-bd65-466b-9028-8aba22ccf25"         }],         "type": "building_not_found"       }     ],     "type": "no_project"   } }, "code": 404, "message": "Error getting building power" }</pre>

**Sample  
Call**

```
$.ajax({  
  url: "transcend/api/v1/building/power?projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058&buildingid=  
fe7ea4ec-bd65-466b-9028-8aba22ccfc25",  
  dataType: "json",  
  type : "GET",  
  success: function(r) {  
    console.log(r);  
  }  
});
```

## Sensor APIs

NA

# Sensor data APIs

## Sensor data object API

<b>Title</b>	Sensor data object API
<b>URL</b>	transcend/api/v1/sensor/data
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>projectid Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> <li>type Data type: enum, Required <ul style="list-style-type: none"> <li>Description: any one value from[ building/floor/zone ]</li> <li>example: building</li> </ul> </li> <li>id Data type: String, Required <ul style="list-style-type: none"> <li>Description: any one value from[ buildingid/floorid/zoneid ]</li> <li>example: id = 45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68</li> </ul> </li> <li>starttime Data type: String, Required <ul style="list-style-type: none"> <li>Description: starttime</li> <li>example: starttime =2018-12-17T08:00:00Z</li> </ul> </li> <li>endtime Data type: String, Required <ul style="list-style-type: none"> <li>Description: endtime</li> <li>example: endtime =2018-12-18T08:00:00Z</li> </ul> </li> <li>sensor Data type: String, Required <ul style="list-style-type: none"> <li>Description: any one from this 'AL', 'AQ', 'CT', 'PIR', 'PW', 'SW', 'TEMP', 'HUM'</li> <li>example: sensor = AL</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200 <b>Content:</b></p> <pre>{   "status": true,   "result": {     "data": [       {         "sid": "23d01e2c-44e1-4363-b33d-fc24f5be2787",         "bid": "82545797-3ca9-4109-8042-927d21798fbe",         "fid": "6493e255-2b5f-4751-a994-c68aa778302d",         "bn": "sensor48",         "bu": "Lux",         "e": [           {             "t": 1522146120000,             "v": "20852"           },           {             "t": 1522146180000,             "v": "20854"           }         ]       }     ]   } }</pre>

	<pre>         },         {           "t": 1522146240000,           "v": "2646"         },         {           "t": 1522146300000,           "v": "51314"         }       ]     },     "error": []   },   "code": 200,   "message": "Successfully received sensor data" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 404 <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Unable to find zone config",         "statusCode": 1029,         "propertyInfo": [           {             "zoneId": "aaf2912b-14be-48ca-8330-91f47bf662911"           }         ],         "type": "zoneconfig_not_found"       }     ]   },   "code": 404,   "message": "Error getting sensor data" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: " transcend/api/v1/sensor/data?projectId=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;type=zone&amp;id=45842c5e-a17c-4f76-9ee9-1ce1dd2e2f68&amp;starttime=2018-12-17T08:00:00Z&amp;endtime=2018-12-18T08:00:00Z&amp;sensor=AL",   type : "GET",   success: function(r) {     console.log(r);   } }); </pre>

# Publish / Subscribe APIs

## Subscribe for data

<b>Title</b>	Subscribe for sensor data
<b>URL</b>	transcend/api/v1/subscribe
<b>Method</b>	PUT
<b>URL Params</b>	NA
<b>Data Params</b>	<pre>{   "criterias": [     {       "type": "sensorData",       "resourceType": "&lt;sensor_role&gt;",       "projectId": "&lt;project_id&gt;"     }   ],   "destination": {     "type": "REST",     "url": "&lt;subscription_url&gt;",     "username": "&lt;subscribed_username&gt;",     "password": "&lt;subscribed_password&gt;"   } }</pre> <p><b>Followings are supported topic Vs resourceType:</b></p> <ol style="list-style-type: none"> <li>1. "sensorData": "all"   "AL"   "PIR"   "AQ"   "TEMP"   "HUM"   "CT"   "PW"</li> <li>2. "notification": "all"   "zone"</li> <li>3. "status": "all"   "building"   "floor"   "zone"   "fixture"   "sensor"   "beacon"   "blind"</li> <li>4. "properties" : "all"   "zone"</li> <li>5. "zone/average/minute": "all"   "AL"   "AQ"   "TEMP"   "HUM"   "CT"</li> <li>6. "floor/average/minute": "all"   "AL"   "AQ"   "TEMP"   "HUM"   "CT"</li> <li>7. "building/average/minute": "all"   "AL"   "AQ"   "TEMP"   "HUM"   "CT"</li> <li>8. "zone/average/hour": "all"   "AL"   "AQ"   "TEMP"   "HUM"   "CT"</li> <li>9. "floor/average/hour": "all"   "AL"   "AQ"   "TEMP"   "HUM"   "CT"</li> <li>10. "building/average/hour": "all"   "AL"   "AQ"   "TEMP"   "HUM"   "CT"</li> <li>11. "zone/occupancy/minute": "all"   "PIR"</li> <li>12. "floor/occupancy/minute": "all"   "PIR"</li> <li>13. "building/occupancy/minute": "all"   "PIR"</li> <li>14. "zone/power/total": "all"   "PW"</li> <li>15. "floor/power/total": "all"   "PW"</li> <li>16. "building/power/total": "all"   "PW"</li> </ol> <p><b>Instructions:</b></p> <ol style="list-style-type: none"> <li>1. Properties and it's values are case sensitive</li> <li>2. Currently "type": "REST" and "protocol": "http" is supported.</li> <li>3. Port Data type: String, Range: 0-65535, Required</li> <li>4. topic Data type: String, Required</li> <li>5. projectID Data type: String, Required</li> <li>6. resourceType Data type: String, Required</li> <li>7. url Data type: String, Required</li> <li>8. username Data type: String, Required</li> <li>9. password Data type: String, Required</li> <li>10. type Data type: String, Required</li> </ol>
<b>Success Response</b>	<p><b>Code:</b> 200</p> <p><b>Content:</b></p> <pre>{   "status": true,   "result": {</pre>

	<pre>       "data": [         {           "id": "e6b0771e-d27d-4a90-bcab-41de7d5167b0",           "projectId": "c4c68590-ecc2-45aa-9c65-e844244b1e42",           "resourceType": "AL"         }       ],       "error": []     },     "code": 200,     "message": "Subscription added successfully"   } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid JSON data",         "statusCode": 1041,         "propertyInfo": [],         "type": "invalid_json"       }     ]   },   "code": 422,   "message": "Unable to add subscription" } </pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Subscription already done",         "statusCode": 1045,         "propertyInfo": {           "_id": "165d82cb-a68f-4066-b24b-3c9de7058d1b",           "project_id": "190da1ee-2b10-409e-b9e3-83c98cba3e7d",           "type": "sensor_data",           "resource_type": "PIR",           "destination_type": "REST",           "destination_url": "http://127.0.0.1:3000/",           "destination_username": "admin",           "destination_password": "admin"         },         "type": "subscription_already_done"       }     ]   },   "code": 502,   "message": "Error adding subscription" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/subscribe",   data: {     "criterias": [{"type": "sensor_data", "resourceType": "PIR", "projectId": "190da1ee-2b10-409e-b9e3-83c98cba3e7d"} ], "destination": { "type": "REST", "url": "http://127.0.0.1:3000/", "username": "admin", "password": "admin" } }   },   type : "PUT",   success: function(r) {     console.log(r);   } } </pre>



```
}
});
```

## Unsubscribe for data

<b>Title</b>	Unsubscribe for sensor data
<b>URL</b>	transcend/api/v1/unsubscribe
<b>Method</b>	PUT
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>subscriptionid Data type: String <ul style="list-style-type: none"> <li>Description: Unique subscriptionid</li> <li>subscriptionid: clientid= f541453e-a5f5-4641-a2d5-13495b18d3d5</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": {       "isSuccess": true     },     "error": []   },   "code": 200,   "message": "Unsubscribe success" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "subscriptionid": "Invalid subscriptionid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid parameters" }</pre> OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Subscription id not found",</pre>

	<pre>         "statusCode": 1046,         "propertyInfo": {           "subscriptionId": "e4b42c6e-0b0d-4f79-a627-331595295e2"         },         "type": "subscription_not_found"       }     ]   },   "code": 502,   "message": "Error unsubscribing" }</pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/unsubscribe?subscriptionid=f541453e-a5f5-4641-a2d5-13495b18d3d5",   type: "PUT",   success: function(r) {     console.log(r);   } });</pre>

## Publish subscribe (HTTP): Alive (Heartbeat) API

<b>Title</b>	Publish subscribe(HTTP): Alive(Heartbeat) API
<b>URL</b>	transcend/api/v1/project/alive
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>clientid Data type: String <ul style="list-style-type: none"> <li>Description: Unique client id</li> <li>example: clientid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "isSuccess": true,         "clientID": "Alive"       }     ],     "error": []   },   "code": 200,   "message": "Success" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Invalid parameters <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "&lt;errorMessage&gt;",         "statusCode": "&lt; errorCodeNumber &gt;",         "propertyInfo": [</pre>

	<pre>        {           "clientID": "&lt;clientID&gt;"         }       ],       "type": "&lt;errorEnumType&gt;",       "status": false     }   ] }, "code": "&lt; HTTPStatusCode &gt;", "message": "&lt;message&gt;" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/project/alive?clientid=f541453e-a5f5-4641-a2d5-13495b18d3d5"   dataType: "json",   type : "GET",   success: function(r) {     console.log(r);   } });</pre>

# Deprecated APIs

## Get projects

<b>Title</b>	Get All Project details
<b>URL</b>	transcend/api/v1/projects
<b>Method</b>	GET
<b>URL Params</b>	NA
<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200 <b>Sample Content:</b></p> <pre>{   "status": true,   "result": {     "data": [       {         "name": "Project 1",         "client": "",         "contact": "",         "BIMFile": "",         "stage": "alpha",         "baseIPFixtures": "192.168.1.1:9760",         "baseIPSensors": "192.168.1.100:9760",         "baseIPCurrent": "10.45.93.28:5683",         "demoSpace": {},         "lastModifiedDate": "2017-04-28T12:58:29.566Z",         "formatVersionnumber": "1.1.3",         "controllers": {           "spaces": {},           "lightScenes": {},           "buildings": {             "floors": {               "fixtures": {},               "sensors": {}             }           },           "areas": {}         }       },       {         "name": "Project 2",         "client": "",         "contact": "",         "BIMFile": "",         "stage": "alpha",         "baseIPFixtures": "192.168.1.1:9760",         "baseIPSensors": "192.168.1.100:9760",         "baseIPCurrent": "10.45.93.28:5683",         "demoSpace": {},         "lastModifiedDate": "2017-04-28T12:58:29.566Z",         "formatVersionnumber": "1.1.3",         "controllers": {           "spaces": {},           "lightScenes": {},           "buildings": {             "floors": {               "fixtures": {}             }           }         }       }     ]   } }</pre>

	<pre>         "sensors": {}       },       "areas": {}     }   ],   "error": [] }, "code": 200, "message": "Successfully received projects data" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 404 Resource Not Found</p> <p><b>Content:</b> {</p> <pre>   "status": false,   "result": {     "data": [],     "error": [       {         "message": "No CoreSync server configured",         "errorCode": 1008,         "propertyInfo": [],         "type": "no_ts_configured"       }     ]   },   "code": 404,   "message": "Error getting all projects" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/projects",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get project details by ID

<b>Title</b>	Get project details by ID
<b>URL</b>	transcend/api/v1/project
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <p>1.projectid=[string]</p> <ul style="list-style-type: none"> <li>Description: ID of the project</li> <li>example: projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5</li> </ul>
<b>Data Params</b>	NA

<b>Success Response</b>	<b>Code:</b> 200 <b>Sample Content:</b> <pre> {   "status": true,   "result": {     "data": [{       "name": "Project 1",       "client": "",       "contact": "",       "BIMFile": "",       "stage": "alpha",       "baseIPFixtures": "192.168.1.1:9760",       "baseIPSensors": "192.168.1.100:9760",       "baseIPCurrent": "10.45.93.28:5683",       "demoSpace": {},       "lastModifiedDate": "2017-04-28T12:58:29.566Z",       "formatVersionnumber": "1.1.3",       "controllers": {         "spaces": {},         "lightScenes": {},         "buildings": {           "floors": {             "fixtures": {},             "sensors": {}           },           "areas": {}         }       }     }   ] },   "error": [],   "code": 200,   "message": "Successfully received projects data" } </pre>
<b>Error Response</b>	<b>Code:</b> 404 Resource Not Found <b>Content:</b> { <pre> "status": false, "result": {   "data": [],   "error": [     {       "message": "Invalid project Id",       "errorCode": 1040,       "propertyInfo": [         {           "projectId": "f950e6d3-fc05-43bc-9351-a17fdf9b03ea"         }       ],       "type": "no_project"     }   ] }, "code": 404, "message": "Error retrieving project id" </pre>

	<pre> } OR <b>Code:</b> 422 Unprocessable Entity <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid parameters" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "Coresync/api/v1/project?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get all zone brief information

<b>Title</b>	Get All zones brief information
<b>URL</b>	transcend/api/v1/project/zones
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> </ol>

<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "key": "BuildingDefault",         "name": "default",         "space_id": "0",         "type": "Default",         "availableBuildings": [           "1b3c7eef-6819-4593-8e9f-59727687aba3"         ],         "availableFloors": [           "2d0c25fa-3026-4cef-8d88-a01d72ccfee8"         ],         "availableAreas": [           "c6de3f5c-65d3-4fe1-bb3a-e4865c652d93"         ],         "availableLightScenes": [           {             "id": "07215cca-e09b-4cea-b461-b9d18ac24196",             "key": "workingHours"           },           {             "id": "02e1eb29-0ec5-4ebf-be1f-aec2bc0bdb80",             "key": "outOfHours"           }         ],         "id": "55f6c3aa-f335-4196-8682-22718651e15b"       },       {         "key": "gen_space_1",         "name": "General Space 1",         "space_id": "4",         "type": "RR",         "availableBuildings": [           "1b3c7eef-6819-4593-8e9f-59727687aba3"         ],         "availableFloors": [           "2d0c25fa-3026-4cef-8d88-a01d72ccfee8"         ],         "availableAreas": [           "c6de3f5c-65d3-4fe1-bb3a-e4865c652d93"         ],         "availableLightScenes": [           {             "id": "075b520b-e9a2-4fd4-b8de-1ba322d57494",             "key": "rr"           }         ],         "id": "4efbd191-22c1-4878-9666-1cb30955bca0"       }     ],     "error": []   },   "code": 200,   "message": "Successfully received project's zones" } </pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre> {   "status": false,   "result": {     "data": [],     "error": [ </pre>



	<pre> {   "errorMsg": "Invalid Parameters",   "statusCode": 1000,   "propertyInfo": [     {       "projectId": "Invalid projectId parameter"     }   ],   "type": "invalid_params" } ] }, "code": 422, "message": "Invalid Parameters" } OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> {   "code": 404,   "message": "Error getting project's zones",   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid Project Id",         "propertyInfo": [           {             "projectId": "3c4111ec-7897-466e-9d07-8518a8962411"           }         ],         "statusCode": 1040,         "type": "no_project"       }     ]   },   "status": false } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/zones?projectId=3c4111ec-7897-466e-9d07-8518a8962412",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get zone's detailed information

<b>Title</b>	Get zone's detailed information
<b>URL</b>	transcend/api/v1/project/zones/
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> </ol>
<b>Data Params</b>	NA

<b>Success Response</b>	<b>Code:</b> 200 <b>Sample Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "activation": {           "zoneActive": {             "trigger": "bt#06:00 20:00",             "action": "=lightScene#workingHours",             "otherwise": "=lightScene#outOfHours"           }         },         "default_brightness": "100",         "default_light_scene": "workingHours",         "default_mood": "calm",         "key": "BuildingDefault",         "layer": "Building",         "maps": {           "map_1": {             "building": "building_1",             "floor": "floor_1",             "locX": 0,             "locY": 0,             "width": 100,             "height": 100,             "orientation": 0           }         },         "name": "default",         "schedule": "{}",         "sensorBrain": {           "behaviours": {             "onIdle": "default",             "afterIdleTimeout": "resetBrightness"           },           "bioAdaptivityDef": 50,           "immersionDef": 50,           "updateSensitivity": 1,           "presTimeout": 300000,           "presDelta": 5,           "presRate": 60000,           "DHTargetLux": 500,           "DHRate": 1,           "DHDiffUp": 100,           "DHDeltaUp": 0.4,           "DHDiffDown": 100,           "DHDeltaDown": 0.4,           "swatches": {             "default": "Default",             "palettes": {               "alert": {                 "ww": [                   255,                   255,                   200                 ],                 "cw": [                   0,                   255,                   255                 ],                 "pw": [                   150,                   255,                   255                 ]               },               "focused": {                 "ww": [                   255,                   255,                   255                 ]               }             }           }         }       }     ]   } } </pre>
-------------------------	--

```
        170
      ],
      "cw": [
        40,
        255,
        255
      ],
      "pw": [
        200,
        255,
        255
      ]
    },
    "vigilant": {
      "ww": [
        255,
        255,
        140
      ],
      "cw": [
        80,
        255,
        255
      ],
      "pw": [
        220,
        255,
        255
      ]
    },
    "default": {
      "ww": [
        255,
        255,
        128
      ],
      "cw": [
        128,
        255,
        255
      ],
      "pw": [
        255,
        255,
        255
      ]
    },
    "calm": {
      "ww": [
        255,
        255,
        80
      ],
      "cw": [
        140,
        255,
        255
      ],
      "pw": [
        255,
        255,
        220
      ]
    },
    "relaxed": {
      "ww": [
        255,
        255,
        40
      ],
      "cw": [
        170,
        255,
```

```

        255
        ],
        "pw": [
            255,
            255,
            200
        ]
    },
    "cozy": {
        "ww": [
            255,
            255,
            0
        ],
        "cw": [
            200,
            255,
            255
        ],
        "pw": [
            255,
            255,
            150
        ]
    }
}
},
"basePaletteUpdateEvery": 5000,
"minimumComponentChangeForUpdate": 5,
"DHMaxAllowedDeviation": 0,
"bioadaptivityStepSize": 0.5,
"immersionStepSize": 0.5
},
"space_id": "0",
"type": "Default",
"availableBuildings": [
    "1b3c7eef-6819-4593-8e9f-59727687aba3"
],
"availableFloors": [
    "2d0c25fa-3026-4cef-8d88-a01d72ccfee8"
],
"availableAreas": [
    "c6de3f5c-65d3-4fe1-bb3a-e4865c652d93"
],
"availableLightScenes": [
    {
        "id": "07215cca-e09b-4cea-b461-b9d18ac24196",
        "key": "workingHours"
    },
    {
        "id": "02e1eb29-0ec5-4ebf-be1f-aec2bc0bdb80",
        "key": "outOfHours"
    }
],
"activeSensors": [],
"activeFixtures": [
    "d9bc8fd1-14db-4f1f-ae5d-934c4d2c79db",
    "87951eb4-fb17-4613-b46d-2582a21bf07b"
],
"id": "55f6c3aa-f335-4196-8682-22718651e15b"
},
{
    "activation": {
        "zoneActive": {
            "trigger": "bt#08:00 18:00",
            "action": "+state#zoneActive;-state#buildingLayer",
            "otherwise": "-state#zoneActive;+state#buildingLayer"
        }
    },
    "default_brightness": "100",
    "default_light_scene": "rr",
    "default_mood": "vigilant",
    "key": "gen_space_1",

```

```

"layer": "General",
"maps": {
  "map_1": {
    "building": "building_1",
    "floor": "floor_1",
    "locX": 62,
    "locY": 7,
    "width": 24,
    "height": 26,
    "orientation": 0
  }
},
"name": "General Space 1",
"schedule": "{}",
"sensorBrain": {
  "behaviours": {
    "onIdle": "default",
    "afterIdleTimeout": "resetBrightness"
  },
  "bioAdaptivityDef": 50,
  "immersionDef": 50,
  "updatesSensitivity": 1,
  "presTimeout": 300000,
  "presDelta": 5,
  "presRate": 15000,
  "DHTargetLux": 500,
  "DHRate": 1,
  "DHDiffUp": 100,
  "DHDeltaUp": 0.4,
  "DHDiffDown": 100,
  "DHDeltaDown": 0.4,
  "swatches": {
    "default": "Default",
    "palettes": {
      "alert": {
        "ww": [
          255,
          255,
          200
        ],
        "cw": [
          0,
          255,
          255
        ],
        "pw": [
          150,
          255,
          255
        ]
      },
      "focused": {
        "ww": [
          255,
          255,
          170
        ],
        "cw": [
          40,
          255,
          255
        ],
        "pw": [
          200,
          255,
          255
        ]
      },
      "vigilant": {
        "ww": [
          255,
          255,
          140
        ]
      }
    }
  }
}

```

```
    ],
    "cw": [
      80,
      255,
      255
    ],
    "pw": [
      220,
      255,
      255
    ]
  },
  "default": {
    "ww": [
      255,
      255,
      128
    ],
    "cw": [
      128,
      255,
      255
    ],
    "pw": [
      255,
      255,
      255
    ]
  },
  "calm": {
    "ww": [
      255,
      255,
      80
    ],
    "cw": [
      140,
      255,
      255
    ],
    "pw": [
      255,
      255,
      220
    ]
  },
  "relaxed": {
    "ww": [
      255,
      255,
      40
    ],
    "cw": [
      170,
      255,
      255
    ],
    "pw": [
      255,
      255,
      200
    ]
  },
  "cozy": {
    "ww": [
      255,
      255,
      0
    ],
    "cw": [
      200,
      255,
      255
    ]
  }
}
```

	<pre>         ],         "pw": [             255,             255,             150         ]     } }  }, "basePaletteUpdateEvery": 5000, "minimumComponentChangeForUpdate": 5, "DHMaxAllowedDeviation": 0, "bioadaptivityStepSize": 0.5, "immersionStepSize": 0.5 }, "space_id": "4", "type": "RR", "availableBuildings": [     "1b3c7eef-6819-4593-8e9f-59727687aba3" ], "availableFloors": [     "2d0c25fa-3026-4cef-8d88-a01d72ccfee8" ], "availableAreas": [     "c6de3f5c-65d3-4fe1-bb3a-e4865c652d93" ], "availableLightScenes": [     {         "id": "075b520b-e9a2-4fd4-b8de-1ba322d57494",         "key": "rr"     } ], "activeSensors": [     "0f3471f0-8c12-4ceb-9154-c6961f67a208",     "f2279b9d-c372-44e1-a8be-4da0e3e3aeb3",     "e1f0678a-0d0f-4cda-9a43-0a608c858c70",     "857c060a-b807-4412-a9bc-8463524ec174",     "6124b12f-f557-44eb-b474-3947a1ce2150" ], "activeFixtures": [     "d75171b3-4cbf-4c2a-ab0a-bf4b2d727219" ], "id": "4efbd191-22c1-4878-9666-1cb30955bca0" } }, "error": [] }, "code": 200, "message": "Successfully received project's zones" } </pre>
<b>Error Response</b>	<pre> <b>Code:</b> 404 Resource Not Found <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid project id",         "errorCode": 1040,         "propertyInfo": [           {             "projectId": "b2904ad9-ef11-47f60b32"           }         ]       },       "type": "no_project"     ]   } }, "code": 404, "message": "Error getting all projects" } </pre>

	<p>OR</p> <p><b>Code:</b> 422 <i>Unprocessable Entity</i></p> <p><b>Content:</b> {</p> <pre>     "status": false,     "result": {       "data": [],       "error": [         {           "message": "Invalid parameters",           "errorCode": 1000,           "propertyInfo": [             {               "projectid": "Invalid projectid parameter"             }           ]         }       ],       "type": "invalid_params"     }   ],   "code": 422,   "message": "Invalid parameters" }</pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/zones/detailedInformation?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } });</pre>

## Get zone state data

<b>Title</b>	Get zone state data
<b>URL</b>	transcend/api/v1/zone/state
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>projectid Data type: String, Required             <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type: String, Required             <ul style="list-style-type: none"> <li>Description: Unique zone id</li> <li>example: zoneid=4efbd191-22c1-4878-9666-1cb30955bca0</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200</p> <p><b>Content:</b></p> <pre> {   "status": true,   "result": {     "data": [       {         "key": "BuildingDefault",         "name": "default",         "space_id": "0", </pre>



```

    "type": "Default",
    "availableBuildings": [
      "5b0dc94f-0c13-4420-988b-7b1148017ab9"
    ],
    "availableFloors": [
      "2f969c28-0f55-488b-8347-91f6640ae62d"
    ],
    "availableAreas": [
      "55b62b16-f610-42bb-9115-a4dbc410a662"
    ],
    "availableLightScenes": [
      {
        "id": "49d17ed7-adfd-461b-b038-51f26deb8047",
        "key": "workingHours"
      },
      {
        "id": "002cacba-8885-48d5-856c-4bdc3852283b",
        "key": "outOfHours"
      }
    ],
    "id": "972efa50-1736-457d-8ee8-1a4ab0970c8a"
  },
  {
    "key": "user_space_1",
    "name": "User Space 1",
    "space_id": "1",
    "type": "Desk",
    "availableBuildings": [
      "5b0dc94f-0c13-4420-988b-7b1148017ab9"
    ],
    "availableFloors": [
      "2f969c28-0f55-488b-8347-91f6640ae62d"
    ],
    "availableAreas": [
      "55b62b16-f610-42bb-9115-a4dbc410a662"
    ],
    "availableLightScenes": [
      {
        "id": "2c78be40-83f4-4f71-a511-faa6dd82d6f0",
        "key": "speaker"
      },
      {
        "id": "2440176e-2c4e-4713-91c8-188ae7d95fa0",
        "key": "daylight"
      },
      {
        "id": "b3afd4e7-406a-4f75-b4b9-4c794d22d905",
        "key": "personal"
      },
      {
        "id": "86fe3c5b-810c-4e0b-8a87-f47ab8fea8b8",
        "key": "orbit"
      },
      {
        "id": "336ae182-cf7f-423a-bf77-447851c1bd4c",
        "key": "meeting"
      },
      {
        "id": "95716697-2f00-4ddd-8ca2-0383ab7ad6f1",
        "key": "creative"
      }
    ],
    "id": "c6e09af6-c744-4f49-950a-b2065032dec6"
  },
  {
    "key": "inf_space_1",
    "name": "Utility Space 1",
    "space_id": "2",
    "type": "Information",
    "availableBuildings": [
      "5b0dc94f-0c13-4420-988b-7b1148017ab9"
    ],
    "availableFloors": [

```

	<pre>                 "2f969c28-0f55-488b-8347-91f6640ae62d"             ],             "availableAreas": [                 "55b62b16-f610-42bb-9115-a4dbc410a662"             ],             "availableLightScenes": [                 {                     "id": "d0c8ede1-10b8-446c-8868-24f53878f8e8",                     "key": "oneColour"                 }             ],             "id": "747a170e-2708-4d95-a440-863c9d0fcaa6"         },         {             "key": "inf_space_2",             "name": "Utility Space 2",             "space_id": "3",             "type": "Shades",             "availableBuildings": [                 "5b0dc94f-0c13-4420-988b-7b1148017ab9"             ],             "availableFloors": [                 "2f969c28-0f55-488b-8347-91f6640ae62d"             ],             "availableAreas": [                 "55b62b16-f610-42bb-9115-a4dbc410a662"             ],             "availableLightScenes": [                 {                     "id": "d0c8ede1-10b8-446c-8868-24f53878f8e8",                     "key": "oneColour"                 }             ],             "id": "8a92d39d-8b03-4f5c-af5d-f6b6562262af"         },         {             "key": "gen_space_1",             "name": "General Space 1",             "space_id": "4",             "type": "RR",             "availableBuildings": [                 "5b0dc94f-0c13-4420-988b-7b1148017ab9"             ],             "availableFloors": [                 "2f969c28-0f55-488b-8347-91f6640ae62d"             ],             "availableAreas": [                 "55b62b16-f610-42bb-9115-a4dbc410a662"             ],             "availableLightScenes": [                 {                     "id": "9a4174f5-5329-485c-9bc0-8163b75b8df9",                     "key": "rr"                 }             ],             "id": "312d1391-fc10-44d2-9889-0468c1ef9319"         }     ],     "error": [] }, {     "code": 200,     "message": "Successfully received zone data" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity</p> <p><b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       { </pre>

	<pre>         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [             {                 "zoneid": "Invalid empty zoneid parameter"             }         ],         "type": "invalid_params"     } ] }, "code": 422, "message": "Invalid parameters" } OR <b>Code:</b> 502 <b>Content:</b> {     "status": false,     "result": {         "data": [],         "error": [             {                 "message": "Unable to find zone config",                 "errorCode": 1029,                 "propertyInfo": [                     {                         "zoneId": "28e8e95c5411"                     }                 ],                 "type": "zoneconfig_not_found"             }         ]     } }, "code": 502, "message": "Error retriving zone id" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/state?zoneid=f541453e-a5f5-4641-a2d5-13495b18d3d5?projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get zones per building

<b>Title</b>	Get zones per building
<b>URL</b>	transcend/api/v1/building/zone
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String, Required             <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>building Data type: String, Required             <ul style="list-style-type: none"> <li>Description: Unique buuilding id</li> <li>example: buildingid=4efbd191-22c1-4878-9666-1cb30955bca0</li> </ul> </li> </ol>

<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200 <b>Sample Content:</b></p> <pre>{   "status": true,   "result": {     "data": [       {         "key": "BuildingDefault",         "name": "default",         "defaultAnimatedPalette": {           "animatedInfluence": 100         },         "maps": {           "map_2": {             "building": "building_1",             "floor": "floor_2"           }         },         "availableBuildings": [],         "availableFloors": [],         "availableAreas": [           "93732190-4974-464f-9606-ab48b717227a"         ],         "availableLightScenes": [           "f96021fa-5988-4899-bcfb-967264fbd274",           "802c7d1c-7065-4fba-8dc0-d5717ade8318"         ],         "activeSensors": [],         "activeFixtures": [],         "id": "4419e426-45d5-4514-8e88-d5539f659ad4"       }     ],     "error": []   },   "code": 200,   "message": "Successfully received zones" }</pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid parameters",         "errorCode": 1000,         "propertyInfo": [           {             "buildingid": "Invalid buildingid parameter",             "projectid": "Invalid projectid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid parameters" }</pre> <p><b>OR</b></p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [</pre>

	<pre>         {           "message": "Unable to find building",           "errorCode": 1030,           "propertyInfo": [             {               "buildingId": "57ea4c15-016c-4a4f-98a1-3fa16fc82638"             }           ],           "type": "building_not_found"         }       ],       "code": 502,       "message": "Error getting zone config for building"     }   } } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/building/zone?buildingid=a27358d7-d917-4db3-ba66-a3f3fe3ad970&amp;projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get zones per floor

<b>Title</b>	Get zones per floor
<b>URL</b>	transcend/api/v1/floor/zone
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String, Required           <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>floorid Data type: String, Required           <ul style="list-style-type: none"> <li>Description: Unique floor id</li> <li>example: floorid=4efbd191-22c1-4878-9666-1cb30955bca0</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Sample Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "key": "BuildingDefault",         "name": "default",         "space_id": "0",         "type": "Default",         "availableBuildings": [           "5b0dc94f-0c13-4420-988b-7b1148017ab9"         ],         "availableFloors": [           "2f969c28-0f55-488b-8347-91f6640ae62d"         ]       }     ]   } } </pre>

```

    "availableAreas": [
      "55b62b16-f610-42bb-9115-a4dbc410a662"
    ],
    "availableLightScenes": [
      {
        "id": "49d17ed7-adfd-461b-b038-51f26deb8047",
        "key": "workingHours"
      },
      {
        "id": "002cacba-8885-48d5-856c-4bdc3852283b",
        "key": "outOfHours"
      }
    ],
    "id": "972efa50-1736-457d-8ee8-1a4ab0970c8a"
  },
  {
    "key": "user_space_1",
    "name": "User Space 1",
    "space_id": "1",
    "type": "Desk",
    "availableBuildings": [
      "5b0dc94f-0c13-4420-988b-7b1148017ab9"
    ],
    "availableFloors": [
      "2f969c28-0f55-488b-8347-91f6640ae62d"
    ],
    "availableAreas": [
      "55b62b16-f610-42bb-9115-a4dbc410a662"
    ],
    "availableLightScenes": [
      {
        "id": "2c78be40-83f4-4f71-a511-faa6dd82d6f0",
        "key": "speaker"
      },
      {
        "id": "2440176e-2c4e-4713-91c8-188ae7d95fa0",
        "key": "daylight"
      },
      {
        "id": "b3afd4e7-406a-4f75-b4b9-4c794d22d905",
        "key": "personal"
      },
      {
        "id": "86fe3c5b-810c-4e0b-8a87-f47ab8fea8b8",
        "key": "orbit"
      },
      {
        "id": "336ae182-cf7f-423a-bf77-447851c1bd4c",
        "key": "meeting"
      },
      {
        "id": "95716697-2f00-4ddd-8ca2-0383ab7ad6f1",
        "key": "creative"
      }
    ],
    "id": "c6e09af6-c744-4f49-950a-b2065032dec6"
  },
  {
    "key": "inf_space_1",
    "name": "Utility Space 1",
    "space_id": "2",
    "type": "Information",
    "availableBuildings": [
      "5b0dc94f-0c13-4420-988b-7b1148017ab9"
    ],
    "availableFloors": [
      "2f969c28-0f55-488b-8347-91f6640ae62d"
    ],
    "availableAreas": [
      "55b62b16-f610-42bb-9115-a4dbc410a662"
    ],
    "availableLightScenes": [
      {

```

	<pre>         "id": "d0c8ede1-10b8-446c-8868-24f53878f8e8",         "key": "oneColour"       },     ],     "id": "747a170e-2708-4d95-a440-863c9d0fcaa6"   },   {     "key": "inf_space_2",     "name": "Utility Space 2",     "space_id": "3",     "type": "Shades",     "availableBuildings": [       "5b0dc94f-0c13-4420-988b-7b1148017ab9"     ],     "availableFloors": [       "2f969c28-0f55-488b-8347-91f6640ae62d"     ],     "availableAreas": [       "55b62b16-f610-42bb-9115-a4dbc410a662"     ],     "availableLightScenes": [       {         "id": "d0c8ede1-10b8-446c-8868-24f53878f8e8",         "key": "oneColour"       }     ],     "id": "8a92d39d-8b03-4f5c-af5d-f6b6562262af"   },   {     "key": "gen_space_1",     "name": "General Space 1",     "space_id": "4",     "type": "RR",     "availableBuildings": [       "5b0dc94f-0c13-4420-988b-7b1148017ab9"     ],     "availableFloors": [       "2f969c28-0f55-488b-8347-91f6640ae62d"     ],     "availableAreas": [       "55b62b16-f610-42bb-9115-a4dbc410a662"     ],     "availableLightScenes": [       {         "id": "9a4174f5-5329-485c-9bc0-8163b75b8df9",         "key": "rr"       }     ],     "id": "312d1391-fc10-44d2-9889-0468c1ef9319"   } ], "error": [] }, "code": 200, "message": "Successfully received zone data" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity</p> <p><b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Invalid Parameters",         "errorCode": 1000,         "propertyInfo": [           {             "floorid": "Invalid floorid parameter",             "projectid": "Invalid projectid parameter"           }         ]       }     ]   } } </pre>

	<pre>         ],         "type": "invalid_params"       }     ],   },   "code": 422,   "message": "Invalid parameters" } OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "message": "Unable to find floor",         "errorCode": 1032,         "propertyInfo": [           {             "floorId": "ert"           }         ],         "type": "floordata_not_found"       }     ]   },   "code": 404,   "message": "Error getting zone config for floor" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/floor/zone?floorid=a27358d7-d917-4db3-ba66-a3f3fe3ad970&amp;projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get zone information as per zoneid

<b>Title</b>	Get zone info as per zoneid
<b>URL</b>	transcend/api/v1/project/zone
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique zone id</li> <li>example: zoneid=4efbd191-22c1-4878-9666-1cb30955bca0</li> </ul> </li> </ol>
<b>Data Params</b>	NA



<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": {       "key": "gen_space_1",       "name": "General Space 1",       "space_id": "4",       "type": "RR",       "availableBuildings": [         "1b3c7eef-6819-4593-8e9f-59727687aba3"       ],       "availableFloors": [         "2d0c25fa-3026-4cef-8d88-a01d72ccfee8"       ],       "availableAreas": [         "c6de3f5c-65d3-4fe1-bb3a-e4865c652d93"       ],       "availableLightScenes": [         {           "id": "075b520b-e9a2-4fd4-b8de-1ba322d57494",           "key": "rr"         }       ],       "id": "4efbd191-22c1-4878-9666-1cb30955bca0"     }   },   "error": [] }, "code": 200, "message": "Successfully received project's zone" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectId": "Invalid projectId parameter"           },           {             "zoneid": "Invalid zoneid parameter"           }         ]       }     ],     "type": "invalid_params"   } }, "code": 422, "message": "Invalid Parameters" } OR <b>Code:</b> 404 Resource Not Found  <b>Content:</b>  <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "5fad921-e39b-4c5c-8a0d-b32736270249"           }         ]       }     ]   } }, "code": 404, "message": "Resource Not Found" }</pre> </pre>

	<pre>         }       ],       "type": "no_project"     }   ] }, "code": 404, "message": "Error getting project's zone" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/project/zone?projectId=5fad9721-e39b-4c5c-8a0d-b32736270249&amp;zoneid=41c4b105-abb2-4c11-a1dc-2e4b924220c",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get all lights detailed information

<b>Title</b>	Get all lights detailed information
<b>URL</b>	transcend/api/v1/lights/detailInformation
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [{       "address": "192.168.20.34:5683",       "gridX": "16",       "gridY": "8",       "key": "fixture-1-1_1",       "location": "NW",       "name": "Fixture 1",       "protocol": "CoAPv1.1",       "role": "Ambient",       "type": "MolexTroffer",       "userData": "",       "id": "943f472c-6dbb-4f59-83d0-5497a4f3ce26"     },     {       "address": "192.168.20.28:5683",       "gridX": "47",       "gridY": "38",       "key": "fixture-1-1_2",       "location": "NW",       "name": "Fixture 2", </pre>

	<pre>         "protocol": "CoAPv1.1",         "role": "Ambient",         "type": "MolexTroffer",         "userData": "",         "id": "eb8d17d1-670d-4089-afa5-687865c801d6"       },       {         "address": "192.168.20.33:5683",         "gridX": "36",         "gridY": "69",         "key": "fixture-1-1_3",         "location": "N",         "name": "Fixture 3",         "protocol": "CoAPv1.1",         "role": "Ambient",         "type": "Molex Beacon",         "userData": "",         "id": "b4dddf6-103e-418f-9365-f23e739c1bd0"       }     ],     "error": []   },   "code": 200,   "message": "Successfully received lights information" } </pre> <p>OR</p> <p><b>Code:</b> 200 <b>Content:</b></p> <pre> {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "No lights found" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid parameters",       "statusCode": 1000,       "propertyInfo": [{         "projectId": "Invalid projectId parameter"       }],       "type": "invalid_params"     }]   },   "code": 422,   "message": "Invalid parameters" } </pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid project id",       "statusCode": 1018,       "propertyInfo": [{         "projectId": "ac066170--d768bbb22b2c"       }],       "type": "invalid_project_id"     }]   },   "code": 404,   "message": "Resource not found" } </pre>

	<pre>         }],         "type": "no_project"       }     }   },   "code": 404,   "message": "Error getting lights information" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/lights/detailInformation?projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get lights detailed information per zone

<b>Title</b>	Get lights detailed information per zone
<b>URL</b>	transcend/api/v1/zone/lights
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> <li>zoneid Data type: String <ul style="list-style-type: none"> <li>Description: Unique zoneid</li> <li>example: zoneid = ac066170-bf69-4c45-b890-d768bbb22b2c</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "key": "fixture-1-1_6",         "name": "Fixture 3",         "role": "Ambient",         "type": "Molex Beacon",         "id": "037d9502-6146-4f5c-8772-349f8f84331c"       }     ],     "error": []   },   "code": 200,   "message": "Successfully received lights for zone" } </pre> OR <b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [],     "error": []   } } </pre>

	<pre> }, "code": 200, "message": "No lights found" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid parameters",       "statusCode": 1000,       "propertyInfo": [{         "projectId": "Invalid projectid parameter",         "buildingid": "Invalid buildingid parameter"       }],       "type": "invalid_params"     }]   },   "code": 422,   "message": "Invalid parameters" } </pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid project id",       "statusCode": 1018,       "propertyInfo": [{         "projectId": "abc"       }],       "type": "no_project"     }]   },   "code": 404,   "message": "Error getting lights for zone" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/lights?projectId=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;zoneid=ac066170-bf69-4c45-b890-d768bbb22b2c",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get lights detailed information per floor

<b>Title</b>	Get all lights detailed information per floor
<b>URL</b>	transcend/api/v1/floor/lights
<b>Method</b>	GET
<b>URL Params</b>	<p><b>Required:</b></p> <ol style="list-style-type: none"> <li>projectId Data type: String</li> </ol>

	<ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> <p>2. floorid Data type: String</p> <ul style="list-style-type: none"> <li>Description: Unique floorid id</li> <li>example: floorid = ac066170-bf69-4c45-b890-d768bbb22b2c</li> </ul>
<b>Data Params</b>	NA
<b>Success Response</b>	<p><b>Code:</b> 200 <b>Content:</b></p> <pre>{   "status": true,   "result": {     "data": [       {         "key": "fixture-1-1_4",         "name": "Fixture 1",         "role": "Ambient",         "type": "MolexTroffer",         "id": "2922083d-0623-46a5-8c0c-124450a98f1f"       },       {         "key": "fixture-1-1_5",         "name": "Fixture 2",         "role": "Ambient",         "type": "MolexTroffer",         "id": "92387774-4c91-4005-83fd-771520868a87"       },       {         "key": "fixture-1-1_6",         "name": "Fixture 3",         "role": "Ambient",         "type": "Molex Beacon",         "id": "037d9502-6146-4f5c-8772-349f8f84331c"       }     ],     "error": []   },   "code": 200,   "message": "Successfully received lights for floor" }</pre> <p>OR</p> <p><b>Code:</b> 200 <b>Content:</b></p> <pre>{   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "No lights found" }</pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre>{   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid parameters",       "statusCode": 1000,       "propertyInfo": [{         "projectid": "Invalid projectid parameter",         "floorid": "Invalid floorid parameter"       }],       "type": "invalid_params"     }]   } }</pre>

	<pre>         },         "code": 422,         "message": "Invalid parameters"     }     OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> {     "status": false,     "result": {         "data": [],         "error": [{             "errorMsg": "Invalid project id",             "statusCode": 1018,             "propertyInfo": [{                 "projectId": "abc"             }],             "type": "no_project"         }]     } }, "code": 404, "message": "Error getting lights for floor" } </pre>
<b>Sample Call</b>	<pre> \$.ajax( url: "transcend/api/v1/floor/lights?projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;floorid=ac066170-bf69-4c45-b890-d768bbb22b2c", dataType: "json", type : "GET", success: function(r) { console.log(r); } }); </pre>

## Get lights detailed information per building

<b>Title</b>	Get lights detailed information per building
<b>URL</b>	transcend/api/v1/building/lights
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> <li>buildingid Data type: String <ul style="list-style-type: none"> <li>Description: Unique building id</li> <li>example: buildingid = ac066170-bf69-4c45-b890-d768bbb22b2c</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {     "status": true,     "result": {         "data": [             {                 "key": "fixture-1-1_4",                 "name": "Fixture 1", </pre>

	<pre>         "role": "Ambient",         "type": "MolexTroffer",         "id": "2922083d-0623-46a5-8c0c-124450a98f1f"       },       {         "key": "fixture-1-1_5",         "name": "Fixture 2",         "role": "Ambient",         "type": "MolexTroffer",         "id": "92387774-4c91-4005-83fd-771520868a87"       },       {         "key": "fixture-1-1_6",         "name": "Fixture 3",         "role": "Ambient",         "type": "Molex Beacon",         "id": "037d9502-6146-4f5c-8772-349f8f84331c"       }     ],     "error": []   },   "code": 200,   "message": "Successfully received lights for building" }  OR Code: 200 Content: {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "No lights found" } </pre>
<b>Error Response</b>	<pre> Code: 422 Unprocessable Entity Content: {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid parameters",       "statusCode": 1000,       "propertyInfo": [{         "projectId": "Invalid projectId parameter",         "buildingid": "Invalid buildingid parameter"       }],       "type": "invalid_params"     }]   },   "code": 422,   "message": "Invalid parameters" }  OR Code: 404 Resource Not Found Content: {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid project id",       "statusCode": 1018,       "propertyInfo": [{         "projectId": "abc"       }],       "type": "no_project"     }]   } } </pre>



	<pre>       },       "code": 404,       "message": "Error getting lights for building"     }   } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/building/lights?projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;buildingid=ac066170-bf69-4c45-b890-d768bbb22b2c",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get all lights brief information

<b>Title</b>	Get all lights brief information
<b>URL</b>	transcend/api/v1/lights
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [{       "key": "fixture-1-1_1",       "name": "Fixture 1",       "type": "MolexTroffer",       "role": "Ambient",       "id": "49e4ca14-176b-4ef2-b21f-7943c2366689"     },     {       "key": "fixture-1-1_3",       "name": "Fixture 3",       "type": "MolexTroffer",       "role": "Ambient",       "id": "875f0969-6c80-41bd-bc64-3f3b039488ce"     },     {       "key": "fixture-1-1_2",       "name": "Fixture 2",       "type": "MolexTroffer",       "role": "Ambient",       "id": "784fab53-ba36-4f00-863b-5a7c4e229c38"     },     {       "key": "fixture-1-1_4",       "name": "Fixture 4",       "type": "MolexTroffer",       "role": "Ambient",       "id": "68426e2b-51c7-4c73-a4e8-314e903be029"     }   ] } </pre>

	<pre>         "key": "fixture-1-2_1",         "name": "Fixture 1",         "type": "MolexTroffer",         "role": "Ambient",         "id": "f68b429b-f0eb-4798-b063-5181d89ee481"       },       {         "key": "fixture-1-2_2",         "name": "Fixture 2",         "type": "MolexTroffer",         "role": "Ambient",         "id": "676488cf-0935-4a20-ae43-4eae8283e3df"       }     ],     "error": []   },   "code": 200,   "message": "Successfully received lights information" } OR Code: 200 Content: {   "status": true,   "result": {     "data": [],     "error": []   },   "code": 200,   "message": "No lights found" } </pre>
<b>Error Response</b>	<pre> Code: 422 Unprocessable Entity Content: {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid parameters",       "statusCode": 1000,       "propertyInfo": [{         "projectId": "Invalid projectid parameter"       }],       "type": "invalid_params"     }]   },   "code": 422,   "message": "Invalid parameters" } OR Code: 404 Resource Not Found Content: {   "status": false,   "result": {     "data": [],     "error": [{       "errorMsg": "Invalid project id",       "statusCode": 1018,       "propertyInfo": [{         "projectId": "ac066170--d768bbb22b2c"       }],       "type": "no_project"     }]   },   "code": 404,   "message": "Error getting lights information" } </pre>

	}
<b>Sample Call</b>	<pre>\$.ajax({   url: "/transcend/api/v1/lights?projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058",   dataType: "json",   type : "GET",   success: function(r) {     console.log(r);   } });</pre>

## Get zone's presence information

<b>Title</b>	Get zones presence information
<b>URL</b>	transcend/api/v1/zone/presence
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> <li>zoneid Data type: String, Required <ul style="list-style-type: none"> <li>Description: Unique zone id</li> <li>example: zoneid=4efbd191-22c1-4878-9666-1cb30955bca0</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": {       "presence": false     },     "error": []   },   "code": 200,   "message": "Successfully received zones presence" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter",             "zoneid": "Invalid zoneid parameter"           }         ]       }     ]   } }</pre>

	<pre>         ],         "type": "invalid_params"       }     ],   },   "code": 422,   "message": "Invalid parameters" } OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1018,         "propertyInfo": [           {             "projectId": "ac066c45-b890-d768bbb22b2c"           }         ],         "type": "no_project"       },       {         "successMsg": "Unable to find zone config",         "statusCode": 1029,         "propertyInfo": [           {             "zoneId": "05558664-0cf-4794e18cc09d"           }         ],         "type": "zoneconfig_not_found"       }     ]   },   "code": 404,   "message": "Error getting zone presence" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/presence?projectid=f541453e-a5f5-4641-a2d5-13495b18d3d5&amp;zoneid=055586684cf-4794e18cc09d",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get all zone's presence information

<b>Title</b>	Get all zone's presence information
<b>URL</b>	transcend/api/v1/zones/presence
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String, Required           <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid=d50d93aa-c2fd-4026-b729-e405f683e3b8</li> </ul> </li> </ol>

<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": {       "allPresence": {}     },     "error": []   },   "code": 200,   "message": "Successfully received all zones presence" }</pre>
<b>Error Response</b>	<b>Code:</b> 422 Unprocessable Entity <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectId": "Invalid projectId parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid parameters" }</pre> OR <b>Code:</b> 404 Resource Not Found <b>Content:</b> <pre>{   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1018,         "propertyInfo": [           {             "projectId": "ac066170--4c45-b890-d768bbb22b2c"           }         ],         "type": "no_project"       }     ]   },   "code": 404,   "message": "Error getting all zone presence" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/zones/presence?projectId=d50d93aa-c2fd-4026-b729-e405f683e3b8"   datatype: "json",   type : "GET",   success: function(r) {     console.log(r);   } });</pre>

## Get all sensors in brief

<b>Title</b>	Get all sensors in brief
<b>URL</b>	transcend/api/v1/sensors
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [{       "key": "sensor-1-1_1",       "name": "Sensor 1",       "role": "AL",       "type": "MolexSensor",       "id": "76cb2e80-fb89-43b3-a9b5-2292bf83096b"     },       {         "key": "sensor-1-1_4",         "name": "Sensor 4",         "role": "PIR",         "type": "MolexSensor",         "id": "a43c0cea-3017-4392-b3ac-121aa7fa3566"       },       {         "key": "sensor-1-1_7",         "name": "Sensor 7",         "role": "CT",         "type": "MolexSensor",         "id": "ad279dba-9b4b-4862-aaf5-7c9c380aba36"       },       {         "key": "sensor-1-1_2",         "name": "Sensor 2",         "role": "AL",         "type": "MolexSensor",         "id": "6947d133-08da-4333-a523-abad52bf9ba0"       },       {         "key": "sensor-1-1_11",         "name": "Sensor 11",         "role": "PW",         "type": "MolexSensor",         "id": "5da7db01-860f-496c-a7d3-8c7ac1bd9b1f"       },       {         "key": "sensor-1-1_14",         "name": "Sensor 14",         "role": "AQ",         "type": "MolexSensor",         "id": "21bf9030-5480-46fb-a165-26325ac2e10e"       }     ]   } }</pre>

	<pre>         },         {             "key": "sensor-1-1_3",             "name": "Sensor 3",             "role": "AL",             "type": "MolexSensor",             "id": "7c189183-ebc0-4173-9bdd-2ce2a8d68923"         },         {             "key": "sensor-1-1_12",             "name": "Sensor 12",             "role": "PW",             "type": "MolexSensor",             "id": "62803ff0-a3f1-4714-95b4-af9f3fd2b192"         }     ],     "error": [] }, {     "code": 200,     "message": "Successfully received sensors information" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectId": "Invalid projectId parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid Parameters" } </pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "c4c68590-ecc2-45aa-9c65-e844244b1e4"           }         ],         "type": "no_project"       }     ]   },   "code": 404,   "message": "Error getting sensors information" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/sensors?projectId=1959e97f-65c4-4a55-83b2-fbd4c6fb058",   dataType: "json",   type: "GET", </pre>

```

success: function(r) {
  console.log(r);
}
});

```

## Get all sensor's detailed information

<b>Title</b>	Get all sensor's detailed information
<b>URL</b>	transcend/api/v1/sensors/detailInformation
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "address": "192.168.20.34:5683",         "gridX": "19",         "gridY": "8",         "key": "sensor-1-1_1",         "location": "NW",         "name": "Sensor 1",         "protocol": "CoAPv1.1",         "role": "AL",         "type": "MolexSensor",         "userData": "",         "id": "76cb2e80-fb89-43b3-a9b5-2292bf83096b"       },       {         "address": "192.168.20.28:5683",         "gridX": "57",         "gridY": "38",         "key": "sensor-1-1_8",         "location": "N",         "name": "Sensor 8",         "protocol": "CoAPv1.1",         "role": "CT",         "type": "MolexSensor",         "userData": "",         "id": "4417a47e-aab4-4387-bae0-48366425f305"       },       {         "address": "192.168.20.28:5683",         "gridX": "61",         "gridY": "38",         "key": "sensor-1-1_11",         "location": "N", </pre>



	<pre>         "name": "Sensor 11",         "protocol": "CoAPv1.1",         "role": "PW",         "type": "MolexSensor",         "userData": "",         "id": "5da7db01-860f-496c-a7d3-8c7ac1bd9b1f"     },     {         "address": "192.168.20.33:5683",         "gridX": "49",         "gridY": "69",         "key": "sensor-1-1_12",         "location": "N",         "name": "Sensor 12",         "protocol": "CoAPv1.1",         "role": "PW",         "type": "MolexSensor",         "userData": "",         "id": "62803ff0-a3f1-4714-95b4-af9f3fd2b192"     },     {         "address": "192.168.20.33:5683",         "gridX": "52",         "gridY": "69",         "key": "sensor-1-1_15",         "location": "NE",         "name": "Sensor 15",         "protocol": "CoAPv1.1",         "role": "AQ",         "type": "MolexSensor",         "userData": "",         "id": "0cac6ed1-bbc6-453a-9142-f99490bb22d7"     } ], "error": [] }, "code": 200, "message": "Successfully received sensors information" } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid Parameters" } </pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id", </pre>

	<pre>         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "72882595-9767-4268-b4c2-501dd0edb5a"           }         ],         "type": "no_project"       }     ],     "code": 404,     "message": "Error getting sensors information"   } } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/sensors/detailInformation?projectId=1959e97f-65c4-4a55-83b2-fbd4c6fb058",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } }); </pre>

## Get sensors list per building

<b>Title</b>	Get sensors list per building
<b>URL</b>	transcend/api/v1/building/sensors
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectId Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectId = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> <li>buildingid Data type: String <ul style="list-style-type: none"> <li>Description: Unique building id</li> <li>example: buildingid = ac066170-bf69-4c45-b890-d768bbb22b2c</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre> {   "status": true,   "result": {     "data": [       {         "key": "sensor-1-1_1",         "name": "Sensor 1",         "role": "AL",         "type": "MolexSensor",         "id": "76cb2e80-fb89-43b3-a9b5-2292bf83096b"       },       {         "key": "sensor-1-1_5",         "name": "Sensor 5",         "role": "PIR",         "type": "MolexSensor",         "id": "cc04de74-f5e7-4a49-9722-46316f79cc2d"       }     ]   } } </pre>

	<pre>         },         {           "key": "sensor-1-1_15",           "name": "Sensor 15",           "role": "AQ",           "type": "MolexSensor",           "id": "0cac6ed1-bbc6-453a-9142-f99490bb22d7"         }       ],       "error": []     },     "code": 200,     "message": "Successfully received building sensors data"   } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter"           },           {             "buildingid": "Invalid buildingid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid Parameters" } </pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "5fad972-e39b-4c5c-8a0d-b32736270249"           }         ],         "type": "no_project"       },       {         "errorMsg": "Invalid building id",         "statusCode": 1043,         "propertyInfo": [           {             "buildingId": "15defaa9-b39e-4496-8d5b-f7679b7d855"           }         ],         "type": "no_building"       }     ]   },   "code": 404, </pre>

	<pre>"message": "Error Getting building sensors" }</pre>
<b>Sample Call</b>	<pre>\$.ajax({   url: "transcend/api/v1/building/sensors?projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;buildingid=ac066170-bf69-4c45-b890-d768bbb22b2c",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } });</pre>

## Get sensors list per zone

<b>Title</b>	Get sensors list per zone
<b>URL</b>	transcend/api/v1/zone/sensors
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> <li>zoneid Data type: String <ul style="list-style-type: none"> <li>Description: Unique zoneid</li> <li>example: zoneid = ac066170-bf69-4c45-b890-d768bbb22b2c</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [       {         "key": "sensor-1-1_1",         "name": "Sensor 1",         "role": "AL",         "type": "MolexSensor",         "id": "76cb2e80-fb89-43b3-a9b5-2292bf83096b"       },       {         "key": "sensor-1-1_4",         "name": "Sensor 4",         "role": "PIR",         "type": "MolexSensor",         "id": "a43c0cea-3017-4392-b3ac-121aa7fa3566"       },       {         "key": "sensor-1-1_13",         "name": "Sensor 13",         "role": "AQ",         "type": "MolexSensor",         "id": "044f61a3-7eb4-45f8-b4ae-09d4d1be0f4a"       }     ],     "error": []   } }</pre>

	<pre>     },     "code": 200,     "message": "Successfully received sensors for zone"   } </pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectId": "Invalid projectId parameter"           },           {             "zoneid": "Invalid zoneid parameter"           }         ],         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid Parameters" } </pre> <p>OR</p> <p><b>Code:</b> 404 Resource Not Found <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "aff1acf-e1cb-4c43-997e-3ad587fbda32"           }         ],         "type": "no_project"       },       {         "successMsg": "Unable to find zone config",         "statusCode": 1029,         "propertyInfo": [           {             "zoneId": "d3e50371-a948-4fbe-86ab-bdd56817b40"           }         ],         "type": "zoneconfig_not_found"       }     ]   },   "code": 404,   "message": "Error getting sensors for zone" } </pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/zone/sensors?projectId=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;zoneid=ac066170-bf69-4c45-b890-d768bbb22b2c",   dataType: "json",   type: "GET",   success: function(r) {     console.log(r);   } } </pre>

});

## Get sensors list per floor

<b>Title</b>	Get sensors list per floor
<b>URL</b>	transcend/api/v1/floor/sensors
<b>Method</b>	GET
<b>URL Params</b>	<b>Required:</b> <ol style="list-style-type: none"> <li>projectid Data type: String <ul style="list-style-type: none"> <li>Description: Unique project id</li> <li>example: projectid = 1959e97f-65c4-4a55-83b2-fbd4c6fb058</li> </ul> </li> <li>floorid Data type: String <ul style="list-style-type: none"> <li>Description: Unique floorid id</li> <li>example: floorid = ac066170-bf69-4c45-b890-d768bbb22b2c</li> </ul> </li> </ol>
<b>Data Params</b>	NA
<b>Success Response</b>	<b>Code:</b> 200 <b>Content:</b> <pre>{   "status": true,   "result": {     "data": [       {         "key": "sensor-1-1_1",         "name": "Sensor 1",         "role": "AL",         "type": "MolexSensor",         "id": "76cb2e80-fb89-43b3-a9b5-2292bf83096b"       },       {         "key": "sensor-1-1_2",         "name": "Sensor 2",         "role": "AL",         "type": "MolexSensor",         "id": "6947d133-08da-4333-a523-abad52bf9ba0"       },       {         "key": "sensor-1-1_3",         "name": "Sensor 3",         "role": "AL",         "type": "MolexSensor",         "id": "7c189183-ebc0-4173-9bdd-2ce2a8d68923"       },       {         "key": "sensor-1-1_6",         "name": "Sensor 6",         "role": "PIR",         "type": "MolexSensor",         "id": "40fb3057-6a6c-4b30-a2e0-04d628d751ad"       },       {         "key": "sensor-1-1_15",         "name": "Sensor 15",         "role": "AQ", </pre>

	<pre>         "type": "MolexSensor",         "id": "0cac6ed1-bbc6-453a-9142-f99490bb22d7"       },     ],     "error": []   },   "code": 200,   "message": "Successfully received sensors data" }</pre>
<b>Error Response</b>	<p><b>Code:</b> 422 Unprocessable Entity <b>Content:</b></p> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid parameters",         "statusCode": 1000,         "propertyInfo": [           {             "projectid": "Invalid projectid parameter"           },           {             "floorid": "Invalid floorid parameter"           }         ]       },       {         "type": "invalid_params"       }     ]   },   "code": 422,   "message": "Invalid Parameters" } OR <b>Code:</b> 404 Resource Not Found <b>Content:</b></pre> <pre> {   "status": false,   "result": {     "data": [],     "error": [       {         "errorMsg": "Invalid project id",         "statusCode": 1040,         "propertyInfo": [           {             "projectId": "72882595-767-4268-b4c2-501dd0edb5a4"           }         ],         "errorMsg": "Invalid floor id",         "statusCode": 1041,         "propertyInfo": [           {             "floorId": "54d5ab5c-3b94-4978-b409-6ade53c8cc0"           }         ]       },       {         "type": "no_floor"       }     ],     "type": "no_project"   },   "code": 404,   "message": "Error Getting sensors" }</pre>
<b>Sample Call</b>	<pre> \$.ajax({   url: "transcend/api/v1/floor/sensors?projectid=1959e97f-65c4-4a55-83b2-fbd4c6fb058&amp;floorid=ac066170-bf69-4c45-b890-d768bbb22b2c", </pre>

```
dataType: "json",
type : "GET",
success: function(r) {
  console.log(r);
}
});
```



