

Client API Documentation

This documentation includes information about Service Desk Client API. All functions can be executed via following url: <http://subdomain.domainname/clientapi>

- 1 Create Ticket
- 2 File Upload for Ticket
- 3 List Tickets
- 4 View Ticket Detail
- 5 Get Help Topics
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- 7 Get Categories
- 8 Ticket Post Reply
- 9 Get Users
- 10 Create User
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1. Create Ticket

Creates a new ticket in Service Desk.

URL: <https://subdomain.domainname/clientapi/index.php?serviceName=createticket>

- Input Parameters

Name	Required / Optional	Type	Description
email	Required	varchar(255)	Client E-mail
summary	Required	varchar(255)	Ticket Title
description	Required	text	Ticket Detail
Asset Type	Required	int	Ticket Asset Type
Help Topic	Required	int	Ticket Help Topic
Category	Optional	text	Ticket Category
FileId	Optional	int(11)	Attached File ID
customFields	Optional	json	Custom Field Values

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service

* Customer should send Authorization or X-ACCESS-TOKEN

b. Execution

Sample execution can be handled via Postman Application.


```

{
  "status": "SUCCESS",
  "code": 200,
  "message": "File Uploaded",
  "data":
    {
      "fileId": "File ID"
    }
}

```

d. Error Output

```

{
  "status": "ERROR",
  "code": 400,
  "message": "unexpected error occurred!",
  "data": null
}

```

```

{
  "status": "ERROR",
  "code": 401,
  "message": "Access Denied!",
  "data": null
}

```

3. List Tickets

List all tickets of current client.

URL: <https://subdomain.domainname/clientapi/index.php?serviceName=listtickets>

a. Input Body Parameters

Name	Required / Optional	Type	Description
email	Required	varchar(255)	Client E-mail Address

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution

Sample execution can be handled via Postman Application.

```

{
  "email": "email"
}

```

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5MjUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMjBvcnRhbnRhbCI6ImNlc3RvbWVyaWVzSWQ6IiwiaWF0IjoiOTYmYmRjZWRIYTcwYTExNTQzMWVhZTUwOTI1MzY5OCwidXNlcklkIjoimTI0MTI0MTEyNCIsImp0aSI6ImVhbnRjOTAlODNjOWVhNjQ5ZTI0OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZmMTgyY2FlNmE3NWViMmMwODA5In0.hKqamaH2JNCfeG_OWv1TXVeKIzjgvZC7xo887Zt85ZA
```

c. Success Output

```
{
  "sender": "client",
  "status": "SUCCESS",
  "code": 200,
  "message": "Tickets are listed",
  "data": [
    {
      "ticketId": "Ticket ID",
      "createDate": "Create Date",
      "status": "Ticket Status",
      "subject": "Ticket Subject",
      "department": "Ticket Department"
    }
  ]
}
```

d. Error Output

```
{
  "status": "ERROR",
  "code": 400,
  "message": "unexpected error occurred!",
  "data": null
}
```

```
{
  "status": "ERROR",
  "code": 401,
  "message": "Access Denied!",
  "data": null
}
```

4. View Ticket Detail

Get detail of the current client's ticket.

URL:<https://subdomain.domainname/clientapi/index.php?serviceName=viewticket>

a. Input Parameters


```

{
  "status": "SUCCESS",
  "code": 200,
  "message": "Ticket detail is listed",
  "data": {
    "ticketId": "Ticket ID",
    "createDate": "Ticket Create Date",
    "username": "Username",
    "status": "Ticket Status",
    "subject": "Ticket Subject",
    "department": "Ticket Department",
    "asset": "Ticket Asset",
    "threads": [
      {
        "created": "Ticket Thread Create Date",
        "body": "Ticket Thread Body",
        "poster": "Ticket Thread Poster"
      },
      ...
    ]
  }
}

```

d. Error Output

```

{
  "status": "ERROR",
  "code": 400,
  "message": "unexpected error occurred!",
  "data": null
}

```

```

{
  "status": "ERROR",
  "code": 401,
  "message": "Access Denied!",
  "data": null
}

```

5. Get Help Topics

Get help topics of current client's msp.

URL: <https://subdomain.domainname/clientapi/index.php?serviceName=gethelptopics>

a. Input Parameters

Name	Required / Optional	Type	Description
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Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service


```

{
  "sender": "client",
  "status": "SUCCESS",
  "code": 200,
  "message": "Asset Type List",
  "data": [
    {
      "assetId": "Asset Id",
      "asset": "Asset Name",
      "isDefault": "Is default or not"
    },
  ]
}

```

d. Error Output

```

{
  "status": "ERROR",
  "code": 400,
  "message": "unexpected error occurred!",
  "data": null
}

```

```

{
  "status": "ERROR",
  "code": 401,
  "message": "Access Denied!",
  "data": null
}

```

7. Get Categories

Get categories of current client's msp.

URL: <https://subdomain.domainname/clientapi/index.php?serviceName=getcategories>

a. Input Parameters

Name	Required / Optional	Type	Description
------	---------------------	------	-------------

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service

* Customer should send Authorization or X-ACCESS-TOKEN

b. Execution

Header part can be handled via Postman Application


```

{
  "sender": "client",
  "status": "SUCCESS",
  "code": 200,
  "message": "Message Posted Successfully",
  "data": [
    "ticketId": "Ticket ID",
    "threads": [
      {
        "created": "Ticket Thread Create Date",
        "body": "Ticket Thread Body",
        "poster": "Ticket Thread Poster"
      },
      ...
    ]
  ]
}

```

d. Error Output

```

{
  "status": "ERROR",
  "code": 400,
  "message": "unexpected error occurred!",
  "data": null
}

```

```

{
  "status": "ERROR",
  "code": 401,
  "message": "Access Denied!",
  "data": null
}

```

9. Get Users

Get User(s) in Service Desk.

URL: <https://subdomain.domainname/clientapi/index.php?serviceName=getUsers>

i. Input Parameters

Name	Required / Optional	Type	Description
pageNo	Optional	int	Page No
pageSize	Optional	int	Page Size
keyword	Required	text	User name or address or email

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service


```

{
  "status": "ERROR",
  "code": 401,
  "message": "Access Denied!",
  "data": null
}

```

10. Create User

Creates a new user

URL: <https://subdomain.domainname/clientapi/index.php?serviceName=createuser>

a. Input Parameters

Name	Required / Optional	Type	Description
email	Required	varchar	User Email
name	Required	varchar	User Name
organizationId	Optional	int	User Organization Id
customFields	Optional	json	Custom Field Values

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution

Sample execution can be handled via Postman Application.

```

{
  "name": "user name",
  "email": "sample@gmail.com",
  "customFields": {
    "phone": "6161X889",
    "notes": "notes",
    "UniqueId": "hgsqjhdqwd11"
  }
}

```

Header part can be handled via Postman Application


```
{  
  "message": "User updated",  
  "code": 200,  
  "status": "SUCCESS",  
  "data": null  
}
```

d.Error Output

```
{  
  "message": "email should be valid email address",  
  "code": 404,  
  "status": "ERROR"  
}
```