1. Obtaining access token

Endpoint: https://test.salesforce.com/services/oauth2/token

HTTP method: POST

Parameters:

|  |  |
| --- | --- |
| **KEY** | **VALUE** |
| grant\_type | password |
| client\_id | 3MVG9z6NAroNkeMnzMAVTAXg\_jc5TQtrXaKpk5xhmtapev6kx6cbBasMl5kFvodsBQFyg5fjoNVSHdWDQ5GVY |
| client\_secret | 51698445F259D611282F13A8B92A61AE9021B1C498728EA96B45E4474B7B6354 |
| username | rcdeveloper1@romtekcloudsolutions.com.ymrcdev |
| password | India@12345 |

Response received:

{

    "access\_token": "<access\_token>",

    "instance\_url": "https://yellowmessenger--ymrcdev.my.salesforce.com",

    "id": "<id>",

    "token\_type": "Bearer",

    "issued\_at": "<issued\_at>",

    "signature": "<signature>"

}

1. **Email Search API**

**Endpoint**:

https://www.sampleurl.com/services/apexrest/plgService?email=test@test.com

HTTP method: GET

Headers:

|  |  |
| --- | --- |
| **KEY** | **VALUE** |
| Content-Type | application/json |
| Authorization | Bearer <access\_token> |

**Response for successful transaction:**

1. **Email found as Lead.**

{

    "status": "SUCCESS",

    "message": "matching Lead found",

    "leadcategory": "E1",

    "customerid": "",

    "contactcategory": "",

    "accountname": "",

    "accountcategory": ""

}

1. **Email found as Contact.**

{

    "status": "SUCCESS",

    "message": "matching contact found",

    "leadcategory": "",

    "customerid": "",

    "contactcategory": "E2",

    "accountname": "",

    "accountcategory": ""

}

1. **Email found in Account SPOC**

{

    "status": "SUCCESS",

    "message": "matching account SPOC found",

    "leadcategory": "",

    "customerid": "CUS-Test-000001",

    "contactcategory": "",

    "accountname": "Test ACC",

    "accountcategory": "Email present on Account as Customer SPOC"

}

1. **No Lead Contact or Account SPOC found**

{

    "status": "SUCCESS",

    "message": "no match found",

    "leadcategory": "",

    "customerid": "",

    "contactcategory": "",

    "accountname": "",

    "accountcategory": ""

}

1. **Response for unsuccessful transaction**

{

"status": "ERROR",

"message": ""

}

1. **Creating Lead API**

Endpoint: https://sampleurl.com /services/apexrest/plgService

HTTP method: POST

Headers:

|  |  |
| --- | --- |
| **KEY** | **VALUE** |
| Content-Type | application/json |
| Authorization | Bearer <access\_token> |

Request body:

{

"email": "test@xyz.com",

"firstname" : "testfn",

"lastname": "testln",

"salutation": "xyz",

"leadcategory": "PLG",

"companyname": "Test ltd",

"phone" : 1234567890

}

1. Response for successful transaction:

{

    "status": "SUCCESS",

    "message": "Lead created successfully."

}

b) Response for if lastname blank transaction:

Request body:

{

"email": "test@xyz.com",

"firstname" : "testfn",

"lastname": "",

"salutation": "xyz",

"leadcategory": "PLG",

"companyname": "Test ltd",

"phone" : 1234567890

}

Response body:

{

    "status": "ERROR",

    "message": "Lastname cannot be blank."

}

c) Response for if lastname blank transaction:

Request body:

{

"email": "test@xyz.com",

"firstname" : "testfn",

"lastname": "testln",

"salutation": "xyz",

"leadcategory": "PLG",

"companyname": "",

"phone" : 1234567890

}

Response body:

{

    "status": "ERROR",

    "message": "Companyname cannot be blank."

}

d) Response for unsuccessful transactions

{

    "status": "ERROR",

    "message": <error message>

}