

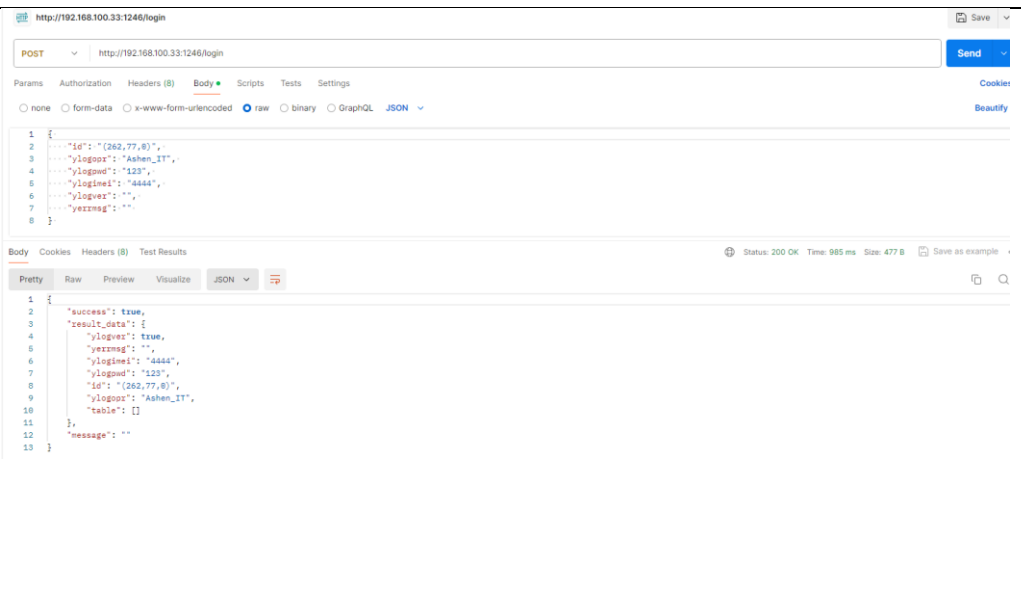
SDM Back-end API Calls

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1. Login

URL	http://192.168.100.33:1246/login
Input Body	<pre>{ "id": "(262,77,0)", "ylogopr": "Ashen_IT", "ylogpwd": "123", "ylogimei": "4444", "ylogver": "", "yerrmsg": "" }</pre>
Response	<pre>{ "success": true, "result_data": { "ylogver": true, "yerrmsg": "", "ylogimei": "4444", "ylogpwd": "123", "id": "(262,77,0)", "ylogopr": "Ashen_IT", "table": [] }, "message": "" }</pre>

Screenshot



2. Add SDM Organization

URL	http://192.168.100.33:1246/addorganization
Input Body	<pre>{ "such": "TEST17", "ymnginv": false, "yselrec": true, "yactiv": true, "yemail": "test111@gmail.com", "yphone1": "0771234567", "yphone2": "0711234567", "yaddressl1": "3/D", "yaddressl2": "Nawala road", "yaddressl3": "Nawala", "yaddressl4": "Sri Lanka", "ygpslat": "3.677", "ygpslon": "6.9876" }</pre>
Response	<pre>{ "message": "", "success": true, "result_data": { "table": [] } }</pre>

Screenshot

POST

http://192.168.100.33:1246/addorganization

Send

Params

Authorization

Headers (8)

Body

Scripts

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Cookies

Beautiful

```

1 {
2   "such": "TEST13",
3   "ymnginv": false,
4   "yselrec": true,
5   "yactiv": true,
6   "yemail": "test111@gmail.com",
7   "yphone1": "0771234567",
8   "yphone2": "0771234567",
9   "yaddress1": "3/0",
10  "yaddress2": "Nawala road",
11  "yaddress3": "Nawala",
12  "yaddress4": "Dsl Lanka",

```

Body

Cookies

Headers (8)

Test Results

Pretty

Raw

Preview

Visualize

JSON

Status: 200 OK

Time: 1079 ms

Size: 376 B

Save as example

```

1 {
2   "message": "",
3   "success": true,
4   "result_data": {
5     "table": []
6   }
7 }

```

3. Get SDM Organization

URL	http://192.168.100.33:1246/getorganization
Input Body	<pre>{ "yassigto": "MENAKA" }</pre>
Response	<pre>{ "success": true, "result_data": [{ "yphone1": "01126459426", "yphone2": "01178943", "namebspr": "Wattage Hardware", "yassigto^such": "MENAKA", "yactiv": true, "ycusid": "(5559,0,0)", "yvisdis": 300, "nummer": "9", "ygpslon": 6.82944332, "ycustyp^such": "DI", "yselcolour^such": "YELLOW", "ycuname": "", "ymnginv": true, "yaddress13": "Bambalapitiy", "ysuporg^such": "TOKYO_CEMENT", "yaddress14": "Colombo 03", "yaddress11": "123/277", "yaddress12": "Galle Road", </pre>

4

```

        "ygpslat": 79.9758413,
        "id": "(161,77,0)",
        "yselrec": true,
        "yemail": "wattage@gmail.com"
    },
    {
        "yphone1": "01126459426",
        "yphone2": "01178943",
        "namebspr": "Edirisinghe Harsware",
        "yassigto^such": "MENAKA",
        "yactiv": true,
        "ycusid": "(5559,0,0)",
        "yvisdis": 300,
        "nummer": "153",
        "ygpslon": 6.82944332,
        "ycustyp^such": "DI",
        "yselcolour^such": "YELLOW",
        "ycuname": "",
        "ymnginv": true,
        "yaddressl3": "Bambalapitiy",
        "ysuporg^such": "TOKYO_CEMENT",
        "yaddressl4": "Colombo 03",
        "yaddressl1": "123/277",
        "yaddressl2": "Galle Road",
        "ygpslat": 79.9758413,
        "id": "(305,77,0)",
        "yselrec": true,
        "yemail": "edirisinghe@gmail.com"
    }
],
    "message": ""
}

```

Screenshot

http://192.168.100.33:1246/getorganization

POST http://192.168.100.33:1246/getorganization

Params Authorization Headers (8) Body Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

1 {
2   ... "yassigto": "MENAKA"
3 }

```

Body Cookies Headers (2) Test Results

Status: 200 OK Time: 797 ms Size: 1.36 KB Save as example

Pretty Raw Preview Visualize Text

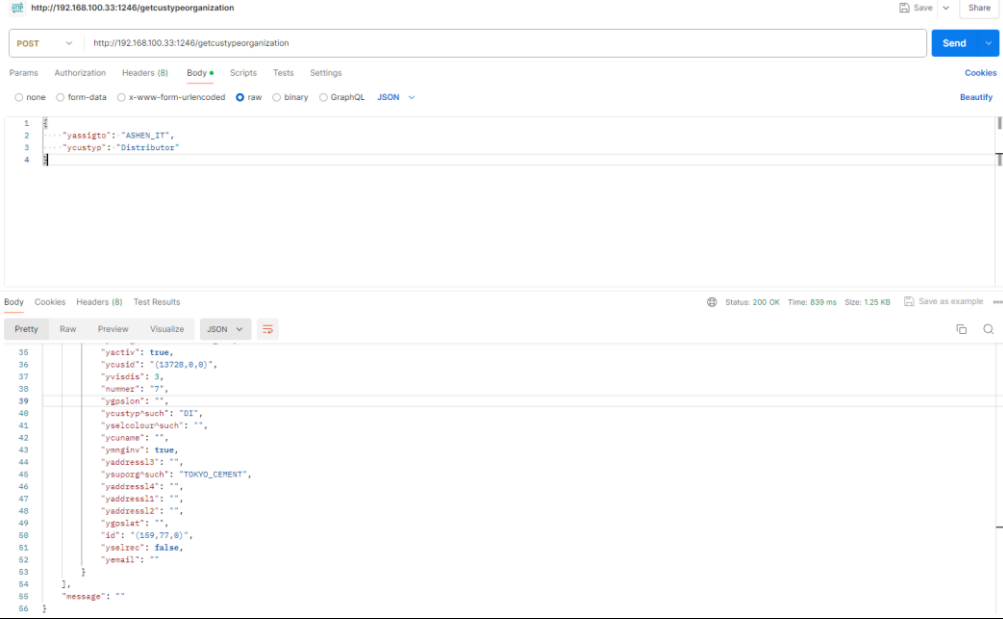
```

1 {success=true, result_data=[{yphone1=01126459426, yphone2=01178943, yassigto^such=MENAKA, yactiv=true, ycusid=(5559,0,0), yvisdis=300,
nummer=9, ygpslon=6.82944332, ycustyp^such=DI, yselcolour^such=YELLOW, such=WATTAGE, ycuname=, ymnginv=true, yaddressl3=Bambalapitiy,
zid=(161,77,0,3), ysuporg^such=TOKYO_CEMENT, yaddressl4=Colombo 03, yaddressl1=123/277, yaddressl2=Galle Road, ygpslat=79.9758413, id=
(161,77,0), yselrec=true, yemail=wattage@gmail.com}, {yphone1=01126459426, yphone2=01178943, yassigto^such=MENAKA, yactiv=true, ycusid=
(5559,0,0), yvisdis=300, nummer=9, ygpslon=6.82944332, ycustyp^such=DI, yselcolour^such=YELLOW, such=WATTAGE, ycuname=, ymnginv=true,
yaddressl3=Bambalapitiy, zid=(161,77,0,2), ysuporg^such=TOKYO_CEMENT, yaddressl4=Colombo 03, yaddressl1=123/277, yaddressl2=Galle Road,
ygpslat=79.9758413, id=(161,77,0), yselrec=true, yemail=wattage@gmail.com}, {yphone1=01126459426, yphone2=01178943,
yassigto^such=MENAKA, yactiv=true, ycusid=(5559,0,0), yvisdis=300, nummer=9, ygpslon=6.82944332, ycustyp^such=DI,
yselcolour^such=YELLOW, such=WATTAGE, ycuname=, ymnginv=true, yaddressl3=Bambalapitiy, zid=(161,77,0,1), ysuporg^such=TOKYO_CEMENT,
yaddressl4=Colombo 03, yaddressl1=123/277, yaddressl2=Galle Road, ygpslat=79.9758413, id=(161,77,0), yselrec=true, yemail=wattage@gmail.
com}], message=}

```

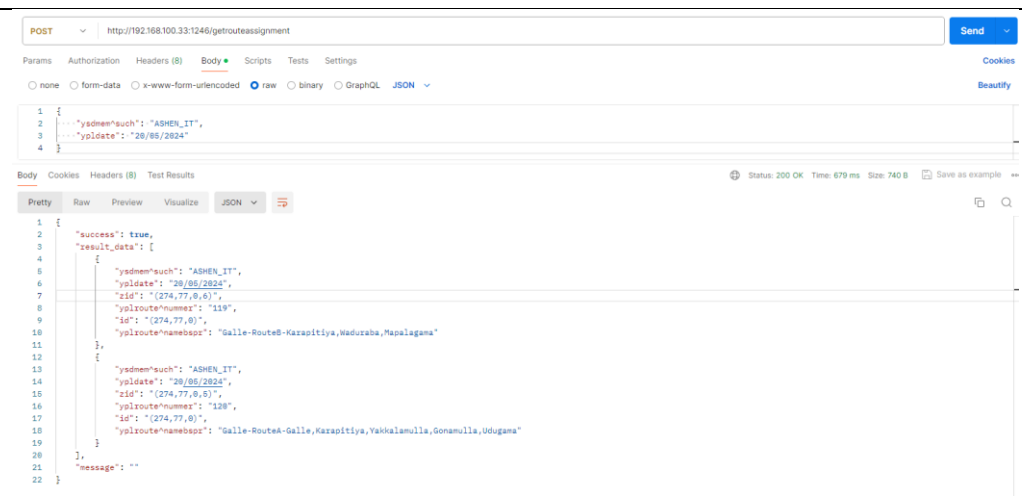
4. Get SDM Organization-Wise Customer Type

URL	http://192.168.100.33:1246/getcustypeorganization
Input Body	<pre>{ "yassigto": "ASHEN_IT", "ycustyp": "Distributor" }</pre>
Response	<pre>{ "success": true, "result_data": [{ "yphone1": "01126459426", "ycustyp^namebspr": "Distributor", "yphone2": "01178943", "namebspr": "Wattage Hardware", "yassigto^such": "ASHEN_IT", "yactiv": true, "ycusid": "(5559,0,0)", "yvisdis": 300, "nummer": "9", "ygpslon": "", "ycustyp^such": "DI", "yselcolour^such": "YELLOW", "ycuname": "", "ymnginv": true, "yaddressl3": "Bambalapitiy", "ysuporg^such": "TOKYO_CEMENT", "yaddressl4": "Colombo 03", "yaddressl1": "123/277", "yaddressl2": "Galle Road", "ygpslat": "", "id": "(161,77,0)", "yselrec": true, "yemail": "wattage@gmail.com" }, { "yphone1": "", "ycustyp^namebspr": "Distributor", "yphone2": "", "namebspr": "Tharanga Hardware", "yassigto^such": "ASHEN_IT", "yactiv": true, "ycusid": "(13728,0,0)", "yvisdis": 3, "nummer": "7", "ygpslon": "", "ycustyp^such": "DI", "yselcolour^such": "", "ycuname": "", "ymnginv": true, "yaddressl3": "" }] }</pre>

	<pre>"ysuporg^such": "TOKYO_CEMENT", "yaddressl4": "", "yaddressl1": "", "yaddressl2": "", "ygpslat": "", "id": "(159,77,0)", "yselrec": false, "yemail": "" }], "message": "" }</pre>
Screenshot	

5. Get Route Assignment

URL	http://192.168.100.33:1246/getrouteassignment
Input Body	<pre>{ "ysdmem^such": "ASHEN_IT", "ypldate": "20/05/2024" }</pre>
Response	<pre>{</pre>

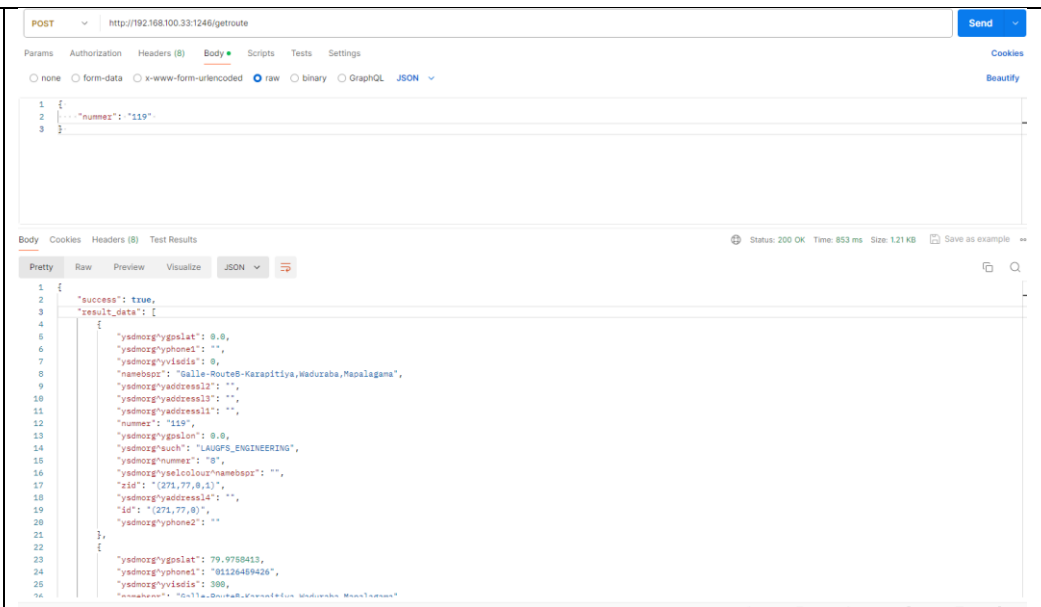
	<pre>"success": true, "result_data": [{ "ysdmem^such": "ASHEN_IT", "ypldate": "20/05/2024", "zid": "(274,77,0,6)", "yplroute^nummer": "119", "id": "(274,77,0)", "yplroute^namebspr": "Galle-RouteB-Karapitiya,Waduraba,Mapalagama" }, { "ysdmem^such": "ASHEN_IT", "ypldate": "20/05/2024", "zid": "(274,77,0,5)", "yplroute^nummer": "120", "id": "(274,77,0)", "yplroute^namebspr": "Galle-RouteA-Galle,Karapitiya,Yakkalamulla,Gonamulla,Udugama" }], "message": "" }</pre>
Screenshot	 <p>The screenshot shows a REST client interface with a POST request to <code>http://192.168.100.33:1246/getrouteassignment</code>. The request body is a JSON object with <code>"ysdmem^such": "ASHEN_IT"</code> and <code>"ypldate": "20/05/2024"</code>. The response status is 200 OK, and the response body is a JSON object containing a list of route data under <code>"result_data"</code>, matching the JSON shown in the first row of the table.</p>

6. Get Route

URL	http://192.168.100.33:1246/getroute
-----	---

Input Body	<pre>{ "nummer": "119" }</pre>
Response	<pre>{ "success": true, "result_data": [{ "ysdmorg^ygpslat": 0.0, "ysdmorg^yphone1": "", "ysdmorg^yvisdis": 0, "namebspr": "Galle-RouteB-Karapitiya,Waduraba,Mapalagama", "ysdmorg^yaddressl2": "", "ysdmorg^yaddressl3": "", "ysdmorg^yaddressl1": "", "nummer": "119", "ysdmorg^ygpslon": 0.0, "ysdmorg^such": "LAUGFS_ENGINEERING", "ysdmorg^nummer": "8", "ysdmorg^yselcolour^namebspr": "", "zid": "(271,77,0,1)", "ysdmorg^yaddressl4": "", "id": "(271,77,0)", "ysdmorg^yphone2": "" }, { "ysdmorg^ygpslat": 79.9758413, "ysdmorg^yphone1": "01126459426", "ysdmorg^yvisdis": 300, "namebspr": "Galle-RouteB-Karapitiya,Waduraba,Mapalagama", "ysdmorg^yaddressl2": "Galle Road", "ysdmorg^yaddressl3": "Bambalapitiy", "ysdmorg^yaddressl1": "123/277", "nummer": "119", "ysdmorg^ygpslon": 6.82944332, "ysdmorg^such": "WATTAGE", "ysdmorg^nummer": "9", "ysdmorg^yselcolour^namebspr": "Yellow", "zid": "(271,77,0,2)", "ysdmorg^yaddressl4": "Colombo 03", "id": "(271,77,0)", "ysdmorg^yphone2": "01178943" }], "message": "" }</pre>

Screenshot



7. Get Visit

URL	http://192.168.100.33:1246/getvisit
Input Body	<pre>{ "ysdmempv^such": "MENAKA" }</pre>
Response	<pre>{ "success": true, "result_data": [{ "ysdmempv^such": "MENAKA", "id": "(282,77,0)", "nummer": "130" }], "message": "" }</pre>

Screenshot

POST

http://192.168.100.33:1246/getvisit

Send

Params

Authorization

Headers (8)

Body

Scripts

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

Cookies

```

1 {
2   ... "ysdmempv/such": "MENAKA"
3 }
4

```

Body

Cookies

Headers (8)

Test Results

Status: 200 OK

Time: 710 ms

Size: 425 B

Save as example

Pretty

Raw

Preview

Visualize

JSON

```

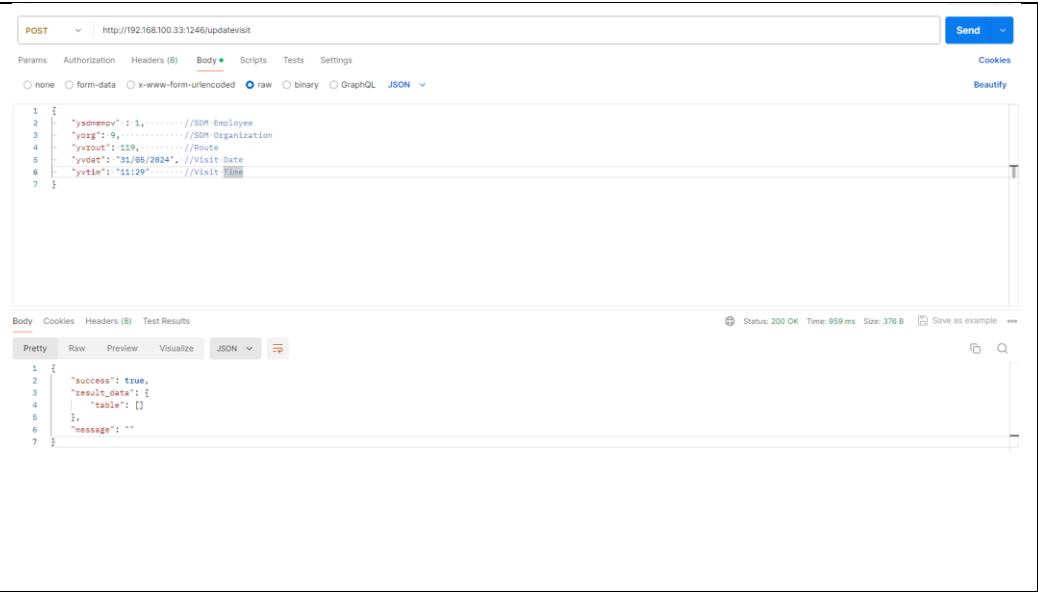
1 {
2   "success": true,
3   "result_data": [
4     {
5       "ysdmempv/such": "MENAKA",
6       "lat": "(282,77.8)",
7       "nummet": "139"
8     }
9   ],
10  "message": ""
11 }

```

8. Update Visit

URL	http://192.168.100.33:1246/updatevisit
Input Body	<pre> { "such": "VISIT", //Search word is added temporary "ysdmempv" : 1, //SDM Employee "yorg": 9, //SDM Organization "yvROUT": 119, //Route "yvdat": "31/05/2024", //Visit Date "yvtim": "11:29" //Visit Time } </pre>
Response	<pre> { "success": true, "result_data": { "table": [] }, "message": "" } </pre>

Screenshot



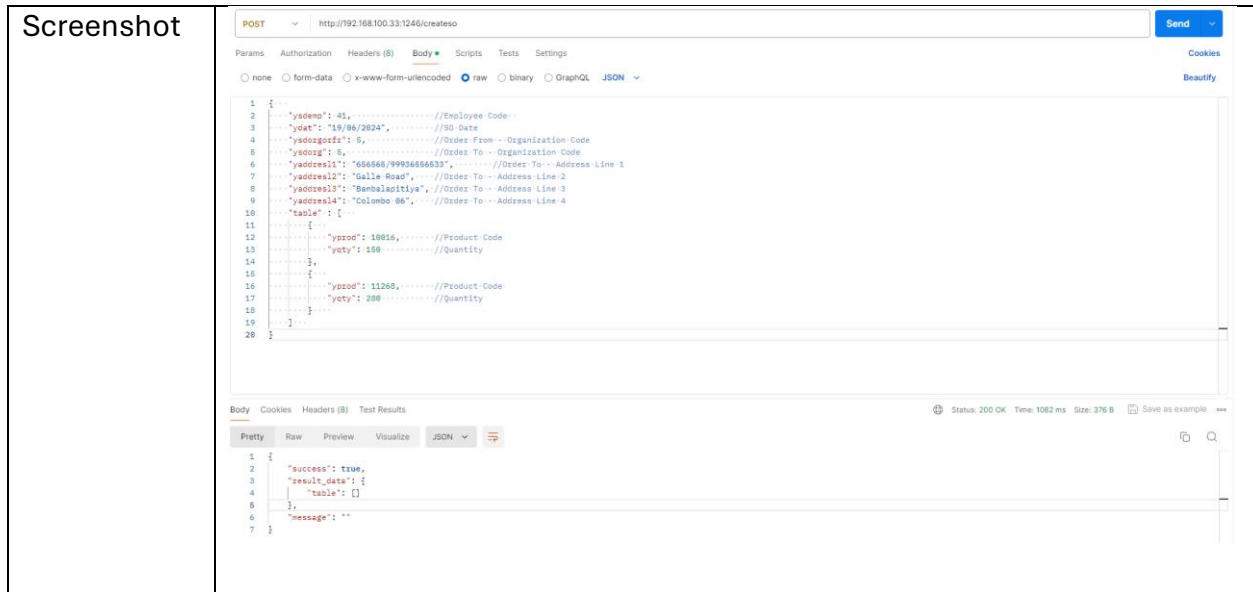
9. Get Product

URL	http://192.168.100.33:1246/getproduct
Input Body	<pre>{ "id": "(310,77,0)", "ysdmemp": "MENAKA", "ysdmorg": "WATTAGE", "table" : [{ "yprodnummer": "", "yprodsuch": "", "yproddesc": "" }] }</pre>

Response	<pre> { "success": true, "result_data": { "ysdmorg": "(161,77,0)", "ysdmemp": "(153,77,0)", "id": "(310,77,0)", "table": [{ "yprodsuch": "TOKYO_SUPERBOND-SS.25KG", "yprodnummer": "10016", "yprod-desc": "TOKYO SUPERBOND Tile Adhesive - Standard Set 25kg" }, { "yprodsuch": "PREMIX.GRADE-20.RIVERSAND.50KG", "yprodnummer": "10020", "yprod-desc": "TOKYO SUPERMIX Concrete Mix -50kg" }, { "yprodsuch": "TOKYO_SUPERCAST-EXT.25KG", "yprodnummer": "10018", "yprod-desc": "TOKYO SUPERCASE Wall Plaster - External - 25kg" }] }, "message": "" } </pre>
Screenshot	<p>The screenshot shows a web browser window with a POST request to <code>http://192.168.100.33:1246/getproduct</code>. The request body is a JSON object with the following structure:</p> <pre> { "id": "(310,77,0)", "ysdmorg": "(161,77,0)", "ysdmemp": "(153,77,0)", "table": [{ "yprodsuch": "TOKYO_SUPERBOND-SS.25KG", "yprodnummer": "10016", "yprod-desc": "TOKYO SUPERBOND Tile Adhesive - Standard Set 25kg" }, { "yprodsuch": "PREMIX.GRADE-20.RIVERSAND.50KG", "yprodnummer": "10020", "yprod-desc": "TOKYO SUPERMIX Concrete Mix -50kg" }, { "yprodsuch": "TOKYO_SUPERCAST-EXT.25KG", "yprodnummer": "10018", "yprod-desc": "TOKYO SUPERCASE Wall Plaster - External - 25kg" }] } </pre> <p>The response status is 200 OK, and the response body is a JSON object with the following structure:</p> <pre> { "success": true, "result_data": { "ysdmorg": "(161,77,0)", "ysdmemp": "(153,77,0)", "id": "(310,77,0)", "table": [{ "yprodsuch": "TOKYO_SUPERBOND-SS.25KG", "yprodnummer": "10016", "yprod-desc": "TOKYO SUPERBOND Tile Adhesive - Standard Set 25kg" }, { "yprodsuch": "PREMIX.GRADE-20.RIVERSAND.50KG", "yprodnummer": "10020", "yprod-desc": "TOKYO SUPERMIX Concrete Mix -50kg" }, { "yprodsuch": "TOKYO_SUPERCAST-EXT.25KG", "yprodnummer": "10018", "yprod-desc": "TOKYO SUPERCASE Wall Plaster - External - 25kg" }] }, "message": "" } </pre>

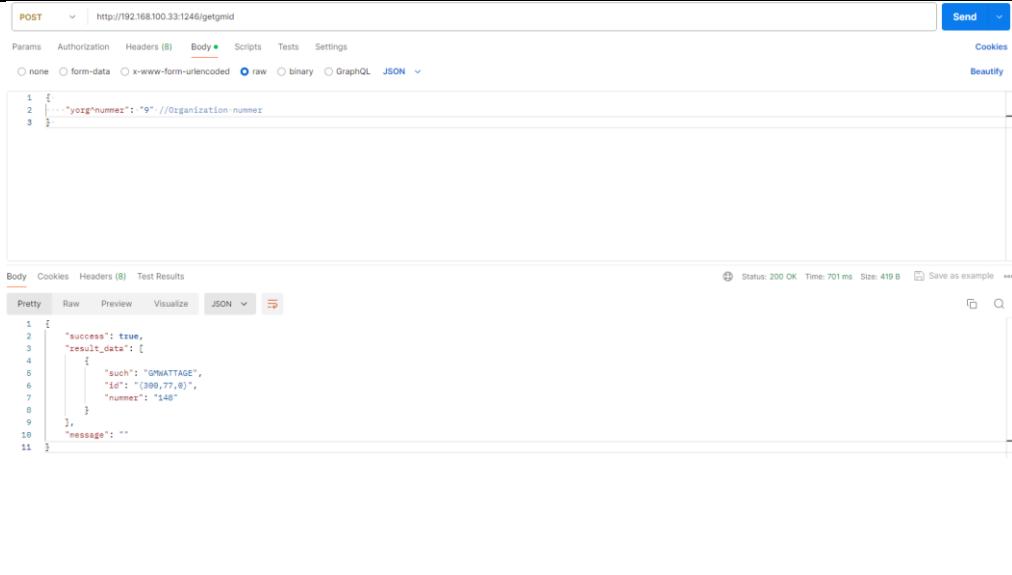
10. Create Sales Order

URL	http://192.168.100.33:1246/createso
Input Body	<pre>{ "ysdemp": 41, //Employee Code "ydat": "19/06/2024", //SO Date "ysdorgorfr": 5, //Order From - Organization Code "ysdorg": 5, //Order To - Organization Code "yaddresl1": "656565/99936556533", //Order To - Address Line 1 "yaddresl2": "Galle Road", //Order To - Address Line 2 "yaddresl3": "Bambalapitiya", //Order To - Address Line 3 "yaddresl4": "Colombo 06", //Order To - Address Line 4 "table" : [{ "yprod": 10016, //Product Code "yqty": 150 //Quantity }, { "yprod": 11268, //Product Code "yqty": 280 //Quantity }] }</pre>
Response	<pre>{ "success": true, "result_data": { "table": [] }, "message": "" }</pre>



11. Get Goods Management Id (For Update Stock)

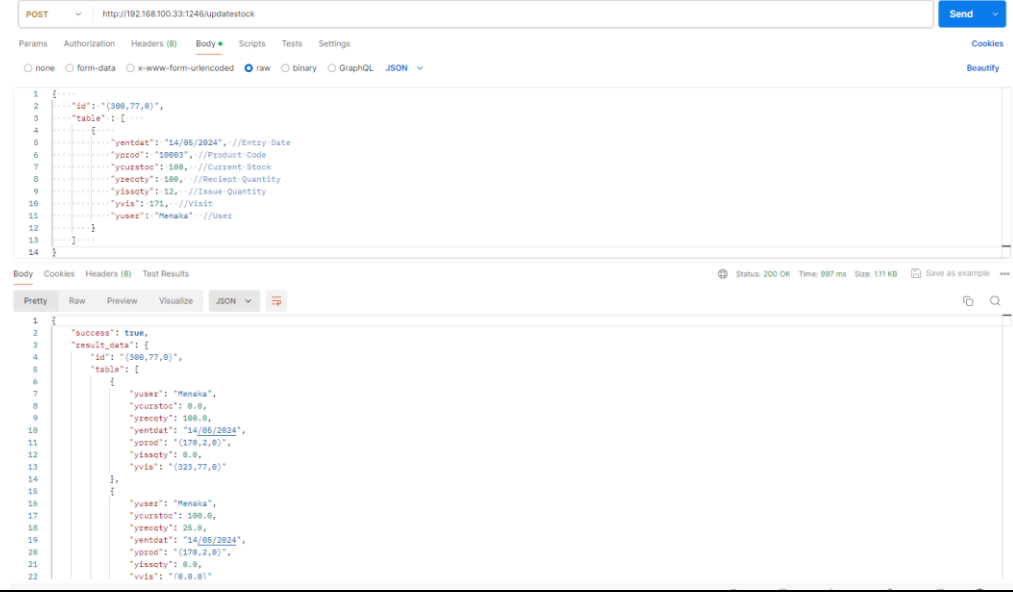
URL	http://192.168.100.33:1246/getgmid
Input Body	<pre> { "yorg^nummer": "9" //Organization nummer } </pre>
Response	<pre> { "success": true, "result_data": [{ "such": "GMWATTAGE", "id": "(300,77,0)", "nummer": "148" }], "message": "" } </pre>

Screenshot	
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12. Update Stock

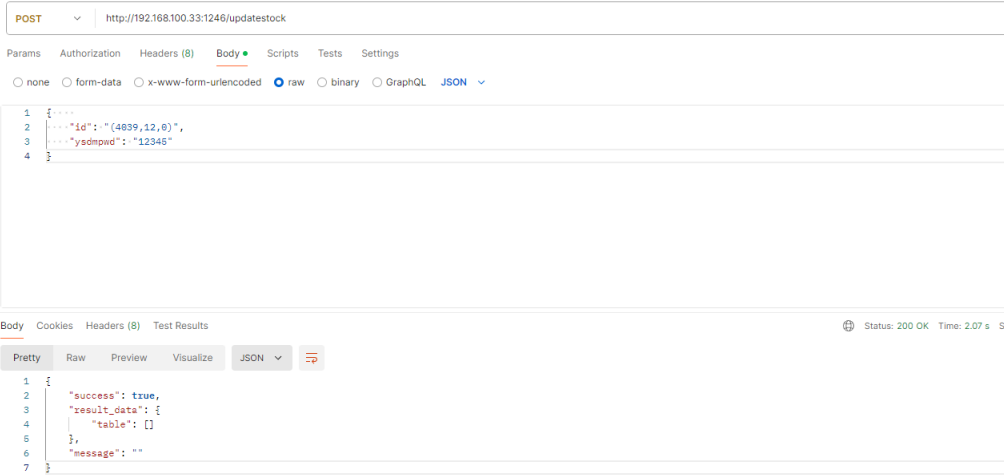
URL	http://192.168.100.33:1246/updateStock
Input Body	<pre>{ "id": "(300,77,0)", "table" : [{ "yentdat": "14/05/2024", //Entry Date "yprod": "10003", //Product Code "ycurstoc": 100, //Current Stock "yrecqty": 100, //Reciept Quantity "yissqty": 12, //Issue Quantity "yvis": 171, //Visit "yuser": "Menaka" //User }] }</pre>

Response	<pre> { "success": true, "result_data": { "id": "(300,77,0)", "table": [{ "yuser": "Menaka", "ycurstoc": 0.0, "yrecqty": 100.0, "yentdat": "14/05/2024", "yprod": "(170,2,0)", "yissqty": 0.0, "yvis": "(323,77,0)" }, { "yuser": "Menaka", "ycurstoc": 100.0, "yrecqty": 25.0, "yentdat": "14/05/2024", "yprod": "(170,2,0)", "yissqty": 0.0, "yvis": "(0,0,0)" }, { "yuser": "Menaka", "ycurstoc": 125.0, "yrecqty": 0.0, "yentdat": "14/05/2024", "yprod": "(170,2,0)", "yissqty": 10.0, "yvis": "(0,0,0)" }, { "yuser": "Menaka", "ycurstoc": 115.0, "yrecqty": 0.0, "yentdat": "14/05/2024", "yprod": "(170,2,0)", "yissqty": 5.0, "yvis": "(0,0,0)" }, { "yuser": "", "ycurstoc": 0.0, "yrecqty": 0.0, "yentdat": "13/06/2024", "yprod": "(170,2,0)", "yissqty": 0.0, "yvis": "(0,0,0)" }, { "yuser": "Menaka", "ycurstoc": 100.0, "yrecqty": 100.0, "yentdat": "14/05/2024", "yprod": "(170,2,0)", </pre>
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	<pre> "yissqty": 12.0, "yvis": "(323,77,0)" }] }, "message": "" }</pre>
Screenshot	

13. Change Password

URL	http://192.168.100.33:1246/changepassword
Input Body	<pre>{ "id": "(4039,12,0)", "ysdmpwd": "12345" }</pre>

Response	<pre>{ "success": true, "result_data": { "table": [] }, "message": "" }</pre>
Screenshot	 <p>The screenshot displays a REST client interface for a POST request to <code>http://192.168.100.33:1246/updatestock</code>. The request body is a JSON object with <code>id</code> and <code>ysdmpwd</code> fields. The response body, shown in 'Pretty' format, is a JSON object with <code>success</code>, <code>result_data</code> (containing an empty <code>table</code> array), and <code>message</code> fields. The status is 200 OK.</p> <pre>POST http://192.168.100.33:1246/updatestock { "id": "(4639,12,0)", "ysdmpwd": "12345" }</pre> <p>Body Cookies Headers (8) Test Results Status: 200 OK Time: 2.07 s</p> <pre>1 { 2 "success": true, 3 "result_data": { 4 "table": [] 5 }, 6 "message": "" 7 }</pre>