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1. Global Parameters

Global Param Headers

Key	Example Value	Type	Required	Description
No parameters				

Global Param Query

Key	Example Value	Type	Required	Description
No parameters				

Global Param Body

Key	Example Value	Type	Required	Description
No parameters				

Global Auth

NO Auth

2. Response Codes

Response Codes	Description
No parameters	

3. DLMS/COSEM

Creator: z

Updater: z

Created Time: 2025-06-19 15:12:52

Update Time: 2025-06-19 15:12:52

DLMS System API

Folder Param Headers

Key	Example Value	Type	Required	Description
No parameters				

Folder Param Query

Key	Example Value	Type	Required	Description
No parameters				



Folder Param Body

Key	Example Value	Type	Required	Description
No parameters				

Folder Auth

Inherit auth from parent

Query

3.1. Get Verification Code

Creator: z

Updater: z

Created Time: 2025-06-19 15:16:40

Update Time: 2025-07-30 16:33:07

Get Login Code

API Status

Completed

URL

<https://47.90.150.122:4680/api/v1/captcha>

Method

GET

Content-Type

json

Body

No data

Authentication

Inherit auth from parent

Response

- Success(200)

No data

- Fail(404)

No data



Query

3.2. Login

Creator: z

Updater: z

Created Time: 2025-06-19 15:21:09

Update Time: 2025-07-30 16:33:54

Get Authorization Code

API Status

Completed

URL

<https://47.90.150.122:4680/api/v1/login>

Method

POST

Content-Type

json

Body

```
{  
    "username": "XXX",  
    "password": "123456",  
    "rememberMe": false,  
    "code": "6942", //Get Verification Code  
    "uuid": "gfa8h8DzMBGvJ4mGGd9K" //Get Verification Code Id  
}
```

Authentication

Inherit auth from parent

Response

- Success(200)

```
{  
    "code": 200,  
    "currentAuthority": "UzI1NiIsInR5cCI6IkpXVCJ9.eyyb2xla2V5IjoiIiwicm  
9sZW5hbWUiOiIifQ.fEbshNbEdmgqfQG2JkZhdFlgakin-Dhs_UNmZ5EY6ZA",  
    "expire": "2125-05-27T01:20:45+08:00",  
    "success": true,
```



```
        "token": "UzI1NiIsInR5cCI6IkpXVCJ9._UNmZ5EY6ZA"  
    }
```

- Fail(404)

No data

Query

3.3. charge

Creator: z

Updater: z

Created Time: 2025-06-19 15:36:01

Update Time: 2025-07-30 16:37:42

Charge Token Code

API Status

Completed

URL

<https://47.90.150.122:4680/api/v1/meter-recharge/recharge-token/0>

Method

POST

Content-Type

json

Headers

Key	Example Value	Type	Required	Description
Authorization	Bearer eyJhbGciOiJIUzI1Ni_3fP0Qmy6ZvljX7Pdskh01uwdxM4x7JHSS4s0	string	Yes	Bearer +Code

Body

```
{  
    "meterNo": "0128244400032",  
    "money": 10  
}
```

Authentication

Inherit auth from parent



Response

- Success(200)

```
{  
    "requestId": "e2a3c097-5e1d-439e-99ff-b4ce03e56e8c",  
    "code": 500,  
    "msg": "Get ElectricityMeterInformation Fail, \r\n ErrorInformation  
record not found",  
    "status": "error",  
    "data": null  
}
```

- Fail(404)

No data

- Error(500)

```
{  
    "requestId": "e2a3c097-5e1d-439e-99ff-b4ce03e56e8c",  
    "code": 500,  
    "msg": "Get ElectricityMeterInformation Fail, \r\n ErrorInformation  
record not found",  
    "status": "error",  
    "data": null  
}
```

Headers

Key	Example Value	Type	Required	Description
Aut hori zati on	Bearer eyJhbGciOi_3fP0Qmy6ZvIj X7PdskhO1uwdxM4x7JH SS4s0	string	Yes	Bearer +Code

Query

3.4. TokenManange

Creator: z

Updater: z

Created Time: 2025-07-22 10:14:46

Update Time: 2025-07-30 16:37:26

Tool Tokens

API Status

In Progress



URL

<https://47.90.150.122:4680/api/v1/meter-recharge/meter-token/0>

Method

POST

Content-Type

json

Headers

Key	Example Value	Type	Required	Description
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjb21wYWNrIjoiW_3fP0Qmy6ZvIjX7Pdskh01uwdxM4x7JHSS4s0	string	Yes	Bearer +Code

Body

```
{  
    "meterNo": "0128244400031",  
    "method": 1,  
    "subClass": 1, //1:ClearCredit 5:ClearTamperCondition  
    "value": 0  
}  
  
//subClass 0: MaximumPowerLimit value unit = w  
//subClass 1: ClearCredit value is fixed at 0  
//subClass 2: TariffRate  
//subClass 3: 1stSectionDecoderKey  
//subClass 4: 2ndSectionDecoderKey  
//subClass 5: ClearTamperCondition value is fixed at 0  
//subClass 6: MaxPhasePowerUnbal  
//subClass 7: WaterMeterFactor  
//subClass 8: 3rdSectionDecoderKey  
//subClass 9: 4thSectionDecoderKey  
//subClass 10: Extended Token Set  
//subClass 11: Reserved for Prop Lse
```

Key	Example Value	Type	Required	Description
meterNo	0128244400031	string	Yes	-
method	1	string	Yes	fixed
subClass	1	string	Yes	1
value	0	number	Yes	-



Authentication

Inherit auth from parent

Response

- Success (200)

```
{  
    "requestId": "f690fdbe-1d7e-43bf-821f-3dfb42ce82c6",  
    "code": 200,  
    "msg": "Success",  
    "data": {  
        "id": 149,  
        "AreaName": "",  
        "RoomName": "",  
        "clearTime": "2025-07-30 16:26",  
        "meterNo": "0128244400031", //Device Number  
        "flowNo": "202507301626523205800003",  
        "explain": "ClearCredit", //Token Type  
        "state": "2",  
        "form": "49335795185499399179", //Token Content  
        "lastTotal": "0.00",  
        "value": "0.00",  
        "style": "",  
        "generationValue": "0.00",  
        "generationLastTotal": "0.00",  
        "energyStyle": 0,  
        "companyId": 4,  
        "method": 1,  
        "createdAt": "2025-07-30T16:26:52.344+08:00",  
        "updatedAt": "2025-07-30T16:26:52.344+08:00",  
        "createBy": 0,  
        "updateBy": 0  
    }  
}
```

- Fail (404)

No data

Headers

Key	Example Value	Type	Required	Description
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9eyJjb21wYW55aW_3fP0Qmy6ZvIjX7Pdskh01uwdxM4x7JHS4s0	string	Yes	Bearer +Code



Query



2025.07.30

A red circular stamp with a double-lined border. Inside the circle, the date "2025.07.30" is printed in a black, sans-serif font, centered horizontally and vertically within the circle.